Price Book
✓ MA
5-28-81

Bill,

Two products which Micro's currently support are priced differently in the Distrib. Price List than in the Dec MLP Book:

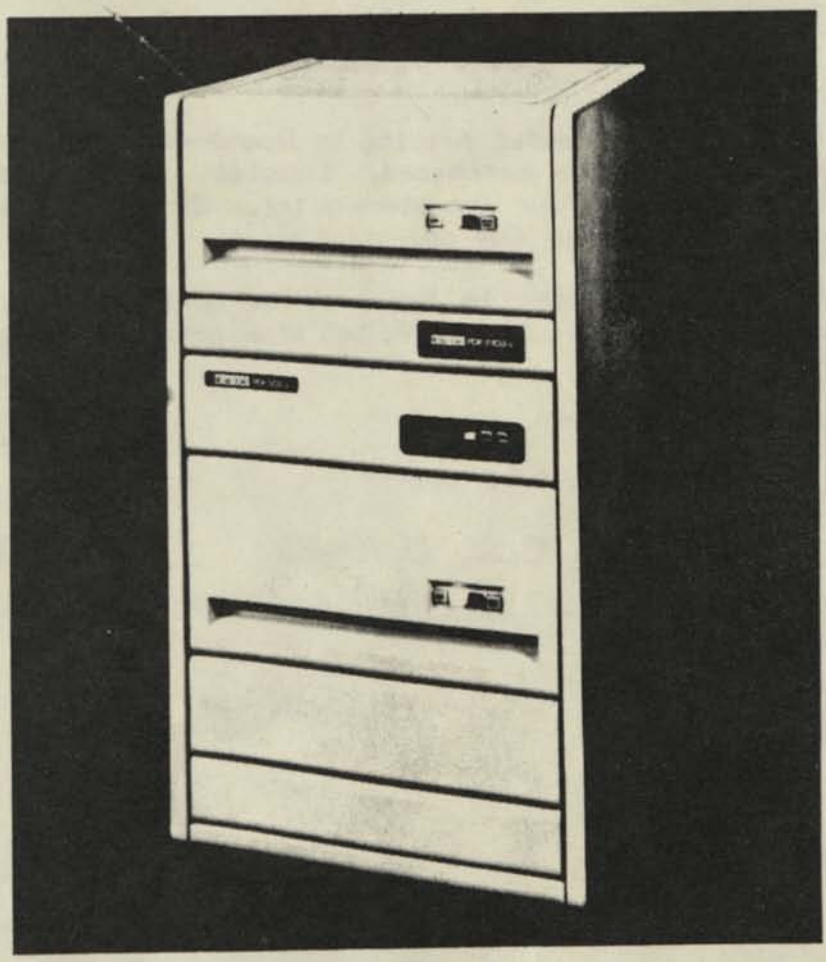
	TODAY: Distr. P. List Price	Cost	Dec Mayp. List Price MLP	Calcul. Cost +
11/03-LH	4150	2905	4300	3010 (e)
11/23-AA	7300	5110	7600	5320 (e)

The 11/23-AC and 11/03-LK are correct in Books.

Jeanne

digital Authorized Industrial Distributor

PRICE BOOK



JUNE 29, 1981

THIS PRICE LIST IS DIVIDED INTO THREE SECTIONS:

SECTION I -- LSI-11 Hardware Products

SECTION II -- LSI-11 Software Products

SECTION III -- LSI-11 Development Systems

Note:

Micros (P53) recommended pricing is dependent upon the total quantity of KDXXX-XX products purchased. Example: 1 KD11-HC and 25 DLV11-J are both priced at the one-piece price. 25 H909-C with no KDXXX-XX products is priced at the one-piece price.

Terminals (56) pricing is based on the total quantity of Terminals Products purchased. Other Product Line pricing is based on type of units marked.

P+ Price Increase
P- Price Decrease
N New Addition

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
AAV11-A	x53	1500	1275	1125	930	D/A Converter 4 Channel Quad
ADV11-A	x53	1600	1360	1200	992	A/D Converter 16 Channel Quad
BA11-ME	x53	1600	1360	1200	992	Expander box with 4X4 H9270 backplane & power supply. No lights and switches. 4 quads or 8 duals.
BA11-MF	053	1600	1360	1200	992	Extension mounting box, 230 volts.
BA11-NE	x53	2000	1700	1500	1240	Expander Box with 4x9 H9273 backplane & power supply. No lights and switches. 9 quads or 9 duals. RLV11, RLV21 compatable.
BA11-NF	053	2000	1700	1500	1240	5-1/4" slot expander box, 220 volts.
BA11-VA	x53	700	595	525	434	Mounting box and power supply. 2X4 backplane. 4 duals.

Number of Cables

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC01V-25	075	102	102	97	92	76	RS-232C I/O Cable (25 ft.) used with DLV11-F.
P- BC03L-05	075	165	165	159	150	124	15 Conductor cable. H856 44 position connector and filtered EIA RS232 male conductor.
BC03M-25	075	65	62	62	58	49	Null Modem Cable (25 ft.)
BC03M-50	075	85	82	81	76	64	EIA Null Modem, Ext. 50 ft.
BC03M-A0	075	140	133	126	119	105	EIA Null Modem, Ext. 100 Ft.
BC04Z-10	075	Replaced by BC07D-12					
BC04Z-15	075	Replaced by BC07D-15					

Number of Cables

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC04Z-25	075	100	100	95	90	75	Flat Ribbon Cable (25 ft. 40 conductor) (replaced BC07D-15).
BC05C-25	075	120	120	114	108	90	RS-232C I/O Cable (25 ft.) used with DLV11-E or DLV11-F
BC05D-25	075	120	120	114	108	90	RS-232C Extension Cable (25 ft.)
BC05M-04	075	56	56	53	50	42	Current Loop input/output cable assembly.
BC05M-2C	075	54	54	51	48	40	20MA Current Loop Cable 2.5 ft.) used with DLV11-F.
BC07D-10	075	90	86	81	76	67	10 ft. 40 Cond. Flat Ribbon Cable
BC07D-15	075	108	103	97	92	81	Flat Ribbon Cable (15 ft. 40 Conductor) used on DRV11, AAV11, ADV11
BC07D-25	075	126	120	113	107	94	25 ft. 40 Cond. Flat Ribbon Cable
BC08R-01	075	64	61	58	54	48	DRV11 Maintenance Cable
BC08R-06	075	65	65	62	58	49	40 Conductor Ribbon, shielded 6 feet
BC08R-10	075	74	74	70	67	55	40 Conductor Ribbon, shielded 10 feet
BC08R-12	075	79	79	75	71	59	Flat Ribbon Cable (12 ft. 40 Conductor)
BC08R-25	075	109	109	104	98	82	40 Conductor Ribbon, shielded 25 feet

Number of Cables

Part #	P/L	1-9	10-24	25-49	Cost	Description
BC20N-05	x53	50	43	38	31	RS-232C Null Modem Cable Used On DLV11-J (5 ft.)

Number of Cables

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC20Y-25	075	50	50	47	45	37	TU58 Cable (25 feet)
BC20Z-25	075	50	50	47	45	37	TU58 Cable (25 feet)

Number of Cables

Part #	P/L	1-9	10-24	25-49	Cost	Description
BC21B-05	x53	50	43	38	31	I/O Cable (5 ft.) used with DLV11-J.

Number of Cables

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC21S-25	118	45	45	42	40	34	Communication Cable
BC21T-05	092	75	75	71	67	56	Keyboard Cable
BC21V-15	092	35	35	33	31	26	Video Cable

Number of Cables

Part #	P/L	1-9	10-24	25-49	Cost	Description
BCV1A-10	x53	250	213	188	155	BUS Cable/Assembly (10 ft.)
BCV1B-06	x53	350	298	263	217	BUS Cable/Assembly (6 ft.)
BCV1B-10	x53	310	264	233	192	BUS Cable/Assembly (10 ft.)

Number of Cables

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC22A-10	075	52	52	49	46	39	EIA Null Model Ext. Cable, 10 feet
BC22A-25	075	59	59	56	53	44	EIA Null Model Ext. Cable, 25 feet
BC22B-10	075	59	59	56	53	44	EIA Modem Ext. Cable, 14 Conductor, 10 feet
BC22B-25	075	70	70	66	63	52	EIA Modem Ext. Cable, 14 Conductor, 25 feet
BC23B-10	075	256	243	230	217	192	Kit of 5 BC22B-10
BC23B-25	075	305	290	274	259	227	Kit of 5 BC22B-25

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
BC26L-25	053	146	123	117	102	Cable for DPV11-DA.
BDV11-AA	x53	800	680	600	496	Bootstrap/Diagnostics/ PROM Option Quad Module
BN01A-04	075	134	113	101	83	Instrument-To-Instrument Cable (12 ft.)
BN11A-04	x53	134	113	101	83	IBV11-To-Instrument Cable

Number of Sets of Chips

	Part #	P/L	Unit One	Unit Two	Cost	Description
	DC003-KA	118	177	162	141	18 each of interrupt chip for LSI-11 bus. For higher qty order DC003-KB
	DC003-KB	118	968		774	Lot of 6 each DC003-KA
	DC004-KA	118	177	162	141	18 each of protocol chip for LSI-11 bus. For higher qty order DC004-KB.
	DC004-KB	118	968		774	Lot of 6 DC004-KA
	DC005-KA	118	177	162	141	18 each of 4-bit transceiver chip for LSI-11 bus. For higher qty order DC005-KB
	DC005-KB	118	968		774	Lot of 6 DC005-KA
	DC006-KA	118	610	560	488	18 each of word count bus address chips for LSI-11 bus. For higher qty order DC006-KB
P+	DC006-KB	118	2950		2360	Lot of 6 DC006-KA
	DC010-KA	118	610	560	488	18 each of DMA control for LSI-11 bus address chip for LSI-11 bus. For higher qty order DC010-KB.
P+	DC010-KB	118	2950		2360	Lot of 6 DC010-KA

Number of Chip Kits

Part #	P/L	1-3	4-9	Cost	Description
DCK11-AA	118	59	54	47	Bus Interface Chip kit - program control transfer 6 chips per P/N (1 ea DC003, and DC004 and 4 ea DC005) see DCK11-BA for larger quantities

Part #	P/L	1-3	4-33	Cost	Description
DCK11-AB	118	160	144	128	Bus Interface Chip kit - DMA set of 9 chips (4 ea DC005, 1 ea DC003, DC004, DC010, 2 ea DC006) see DCK11-BB for larger qty's

Part #	P/L	1-299	Cost	Description
DCK11-AC	118	240	169	One bus interface chip kit - program transfer - with wire wrap bound (M9512) and cable (BC07D-10)
DCK11-AD	118	320	225	One bus interface chip kit - DMA - with wire wrap bound (M9512) and cable (BC07D-10)

Part #	P/L	1	Cost	Description
DCK11-BA	118	5350	4280	Program control chip kit - same as DCK11-AA except contains 100 sets of DCK11-AA. May be broken down and sold in smaller quantity
DCK11-BB	118	13,375	10,700	Bus interface chip kit - DMA 100 sets of DCK11-AB. May be broken down and sold in smaller quantity

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
DDV11-B	118	425	365	365	319	Expander Backplane 6x9, 18 BUS Slots (10 lbs.)

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
DF02-AA	118	450	430	415	405	360	300 Baud Modem
DF02-AC	118	925	880	850	830	740	300 Baud Modem w/Auto Call.

Part #	P/L	1-9	10-24	25-49	Cost	Description
DLV11-E	x53	415	353	311	257	Asynchronous Serial Interface Unit Modem Control
DLV11-F	x53	370	315	278	229	Asynchronous Serial Interface Unit - Replacement for DLV11
DLV11-J	x53	550	468	413	341	Asynchronous Serial 4 Line Interface
DLV11-KA	x53	170	145	128	105	EIA to 20MA Converter with Cable for DLV11-J or MXV11.
DPV11-DA	x53	550	462	440	385	Synchronous serial line interface; single line, bit-oriented, supports EIA RS499, RS422, RS423 (compatable with RS-232-C), CCITT V.28, SDLC, HDLC, ADCCP, X.25, DDCMP, and BISYNC. Full or half duplex operation at speeds up to 56,000 baud, with CRC-16 generation and checking, and modem controls for Auto-answering capability. Not software compatable with the DUV11-DA. One module. Suggested cable: BC26L-25.
DPV11-DB	x53	742	623	594	519	Synchronous serial line interface; same as DPV11-DA except includes the following additional items: H3259 turn-around connector, BC26L-25 cable (RS-232-C/25 pin connector), diagnostic (ZJ314-RB), and print set.

		Number of CPU's[1]				
Part #	P/L	1-9	10-24	25-49	Cost	Description
DRV11	x53	300	255	225	186	Parallel Line Interface
DRV11-B	X53	670	570	503	415	Parallel Line DMA Interface
DRV11-J	x53	450	383	338	279	High Density Parallel Interface
DRV11-P	118	295	254	254	221	BUS Interface Foundation Module
DUV11-DA	x53	870	740	653	539	Synchronous Line Interface
DZV11-B	x53	1100	935	825	682	4 line Asynchronous Multiplexer

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
ET-LSI-11	053	50	-	-	40	Schematics for LSI-11 bus products

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
H014	075	25			19	Mtg plate for H933
H033	075	13			11	4x6 slot mounting frame
H034	075	22			16	9x6 slot mounting frame
H0341	118	65	55	49	40	Card Guide Assembly for DDV11-B Backplane

Part #	P/L	1	2-4	5-14	15-49	COST	
H317-B	075	350	333	333	315	263	Cable box assembly.

Part #	P/L	1-9	10-24	25-49	Cost	Description
H3260	x53	55	30	26	22	Turnaround test connector for DPV11
H3270-A	X53	45	38	34	28	Four test connectors for operation of DLV11-J diagnostics.
H780-H	053	800	680	600	496	Power Supply with Master Console (15 lbs.)
H780-J	053	800	680	600	496	Same as above, 50 Cycle
H803	075	17			13	288-pin connector block
H8030	075	8			6	72-pin connector
H807	075	7			6	36-pin connector block
H808	075	20			15	144-pin connector block
H851	075	22			16	Connector card edge
H863	075	17			13	288-pin connector block

		Number of Units					
Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H909-A	075	425	404	404	382	319	System Unit Drawer
H909-BA	075	1100	1050	1050	990	825	System Unit Drawer
H909-C	075	500	475	475	450	375	Expander Box with Card Guide for DDV11-B (60 lbs.)

		Number of Units				
Part #	P/L	1-9	10-24	25-49	Cost	Description
H911-S	075	280			210	Mounting panel
H9270	053	200	170	150	124	Backplane/Card Guide (pre-wired) 4X4, 4 quads or 8 duals (6 lbs.)

		Number of Units					
Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H9271	118	100	95	95	90	75	Backplane/Card Guide (unwired) 4X4

		Number of CPU's				
Part #	P/L	1-9	10-24	25-49	Cost	Description
H9273-A	X53	640	544	480	397	9-Slot Backplane for RLV11 Controller (4X9). 9 quads, 9 duals.
H9275-A	053	425	361	319	264	Q22/4X9 slot backplane. No CD interconnect
H9281-BA	053	110	94	83	68	Backplane and Card Guide 2X4, 4 duals.
H9281-BB	053	170	145	128	105	Backplane and Card Guide, 2X8, 8 duals.
H9281-BC	053	220	187	165	136	Backplane and Card Guide, 2X12, 12 duals.
H933-CA	075	93			69	4-slot system unit
H933-CB	075	85			64	4-slot system unit

		Number of Cabinets					
Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H960-CA	075	2070	1966	1860	1750	1552	72" Stand alone cabinet
H9610-AA	075	1500	1425	1350	1275	1050	30" Cabinet 120V/12a power controller
H9612-AA	075	1800	1710	1620	1530	1260	40" Cabinet 120V/12a power controller
H9612-AC	075	1600	1520	1440	1360	980	40" Cabinet, no power controller
H9613-AA	075	1800	1710	1620	1530	1260	40" Cabinet 120V/12a power controller top
H9613-AC	075	1600	1520	1440	1360	980	40" Cabinet, no power controller, top load
H9614-AB	075	707	672	636	600	495	Split top work station (add-on)
H9614-AD	075	890	846	800	750	623	Split top work station
H9616-BA	075	1150	1093	1034	978	805	30" Cabinet, add-on, no power controller
H9618-BA	075	1400	1330	1260	1190	980	40" Cabinet, add-on, no power controller
H9642-AD	075	1695	1610	1526	1440	1186	40" Cabinet, 120V/12a topload
H9642-BD	075	1520	1444	1308	1292	1064	40" Cabinet, 120V/12a no end panel
H9642-CA	075	1395	1325	1256	1185	976	40" Cabinet, front load, no power control
H9642-DA	075	1050	1093	1035	978	735	40" Cabinet, expansion cable, no end panel

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H934-CB	075	150	142	142	135	112	Backplane 9X6

Number of Cabinets

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H950-AA	075	436	414	392	370	327	72" Mounting Frame
H950-NC	075	63	60	60	56	47	3 1/2" Filler Panel
H950-PA	075	16	15	15	14	12	5 1/4" Filler Panel
H950-QA	075	24	23	23	21	18	10 1/2" Filler Panel
H9504-SC	075	28	26	26	25	21	5 1/4" Blank Bezel
H9504-UC	075	44	42	42	40	33	10 1/4" Filler Panel
H9514-KA	075	67	64	64	60	50	Stabilizer Post
H952-AA	075	110	104	104	99	82	H950/H960 End Panel

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
P+	H9532-AA	092	550	531	517	451	Corp. Desk w/blue Modesty Panel
P+	H9532-AB	092	550	531	517	451	Corp. Desk w/brown Modesty Panel

Number of CPU's[1]

	Part #	P/L	1	2-5	6-10	Cost	Description
	H980-CS	092	52	50	48	43	Catalog/Documentation Stand

Number of Units

	Part #	P/L	1	2-4	5-14	15-49	Cost	Description
	H9800-A	075	800	760	720	680	600	Systems Enclosure (Desk)

Number of Units

	Part #	P/L	1	2-5	6-10	Cost	Description
	H981-A	092	55	54	52	45	Copy Holder

Number of Units

	Part #	P/L	1	2-4	5-14	15-49	Cost	Description
	H984-BA	075	690	656	621	586	517	Cabinet only for 11V03 (20 lbs.)
	H984-BB	075	690	656	621	586	517	Same as above, 50 cycle
	H984-CA	075	7	7	7	7	5	H909 bracket, 74-16975

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
P+	H9850-AP	092	299			246	Media Mate
P+	H9850-DA	092	125	120	117	102	DECmat (4'x6') Driftwood
P+	H9850-DB	092	125	120	117	102	DECmat (4'x6') Summer Earth
P+	H9850-DC	092	155	150	145	127	DECmat (3'x10') Autumn Bronze
P+	H9850-DE	092	155	150	145	127	DECmat (3'x10') Driftwood
P+	H9850-DF	092	125	120	117	102	DECmat (4'X6') Silver Birch

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
P+	H9850-DH	092	125	120	117	102	DECmat (4'x6') Autumn Bronze
P+	H9850-EA	092	385			316	Acoustic Cover for LQP-01 Word Processing Printer
P+	H9850-FA	092	44			36	LA26/LA120/LA180 Paper Caddy
P+	H9850-MA	092	22			19	Desktop Media Storage Rack--RL01/RL02 Cartridges (Capacity 6)
P+	H9850-MB	092	22			19	Desktop Media Storage Rack--RK05 Cartridges (Capacity 9)
P+	H9850-MC	092	22			19	Desktop Media Storage Rack--RK06/RK07 Cartridges (Capacity 5)
P+	H9850-MD	092	22			19	Desktop Media Storage Rack--Magnetic Tape Canisters (Capacity 12)
P+	H9850-ME	092	22			19	Desktop Media Storage Rack--Magnetic Tape in Seals (Capacity 15)

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
IBV11-A	x53	800	680	600	496	IEEE-488 Interface with Cable
KD11-F	053	1050	893	788	651	LSI-11 CPU + 8K byte on board RAM (Quad) (replaced by KD11-HF)
KD11-GC	053	1390	1182	1043	862	LSI-11/2 CPU plus MXV11-AC (32K byte RAM, 60Hz crystal clock, 2 serial line units) two dual boards.
KD11-GD	053	2100	1785	1575	1302	KD11-GC plus MSV11-DC (32K byte RAM), total RAM 64K bytes. 3 dual boards.

SECTION I - LSI-11 HARDWARE PRODUCTS

		Number of CPU's[1]				
Part #	P/L	1-9	10-24	25-49	Cost	Description
KD11-GF	053	990	842	743	614	LSI-11/2 CPU plus MXV11-AA, (8K byte RAM, 60 Hz crystal clock, two serial line units), two dual boards.
KD11-HA	053	840	714	630	518	LSI-11/2 CPU only.
KD11-HC	053	1390	1182	1043	862	LSI-11/2 CPU + 32K byte MSV11-DB RAM, two dual boards
KD11-HD	053	1690	1437	1268	1048	LSI-11/2 CPU + 64K byte MSV11-DD RAM, two dual boards
KD11-HF	053	1050	893	788	651	LSI-11/2 CPU + 8K byte MSV11-DA RAM, two dual boards
KD11-HU	053	1050	893	788	651	LSI-11/2 CPU + 8K byte PROM sockets module (MRV11-BA). Two dual boards

		Number of CPU's[1]				
Part #	P/L	1-9	10-24	25-49	Cost	Description
KD11-R	053	Replaced by KD11-HC				LSI-11 CPU + 32K byte RAM (Two Quads)
KD11-RD	053	2290	1947	1718	1420	LSI-11/2 CPU w/64KB, Multifunction on 2 MXV11's RT[2], and Software License.
KD11-U	053	Replaced by KD11-HU				LSI-11 CPU + 8K byte PROM/RAM Sockets (One Quad + One Double)
KDF11-GC	053	2900	2465	2175	1798	LSI-11/23 CPU w/o MMU, w/32KB, multifunction on MXV11.
KDF11-GD	053	3500	2975	2625	2170	LSI-11/23 CPU permits addressing to 64K bytes plus MXV11-AC. Includes 32K byte RAM, 60Hz crystal clock, 2 independent serial line units. Total RAM 64K byte. 3 dual boards.

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
KDF11-HD	053	3000	2550	2250	1860	LSI-11/23 CPU. Permits addressing to 64K byte maximum. Includes 64K byte MSV11-DD RAM. 2 dual boards.
KDF11-HF	053	4500	3825	3375	2790	LSI-11/23 CPU with on board memory management, permits addressing to 256K byte. Includes 2 64K MSV11-DD RAMS, 3 dual boards.
KDF11-HH	053	5300	4505	3975	3286	KDF11-HF plus 64K byte MSV11-DD RAM. Total RAM 192K byte. 4 Boards.
KDF11-HK	053	6050	5143	4538	3751	KDF11-HF plus 2 64K byte MSV11-DD RAMS. Total RAM 256K byte. 5 Boards.
KDF11-RD	053	3600	3060	2700	2232	(See Paragraph below)

Description

LSI-11/23 CPU without Memory Management. Permits addressing to 64K Byte maximum. Includes two MXV11-AC's with 56K Bytes RAM, space for up to 16K Bytes of PROM, space for the MXV11-A2 Bootstrap, 60 Hz crystal clock, independently configurable serial line ports. Includes license to copy RT[2] real-time operating system for single user run-time only environment (QJV13-DZ) for use on a single CPU. Prerequisite: license to use RT-11 (version 3B). Total RAM 95K Byte. Three boards. Software license must be signed.

KDF11-RE	053	4400	3740	3300	2728	(See Paragraph below)

Description

LSI-11/23 CPU with on board Memory Management. Permits addressing to 256K Byte maximum. Includes an MSV11-DD and an MXV11-AC with 32K Byte RAM, space for either 8K Bytes of PROM or the MXV11-A2 Bootstrap, 60 Hz crystal clock, independently configurable serial line units. Includes license to copy RT[2] real-time operating system for single user run-time only environment (QJV13-DZ) for use on a single CPU. Prerequisite: license to use RT-11 (version 4). Total RAM 96K Byte. Three boards. Software license must be signed.

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
KDF11-RG	053	5200	4420	3900	3224	As KDF11-RE plus 64K byte MSV11-DD RAM. Total RAM 160 byte. 4 Boards. Software license must be signed.
KDF11-RJ	053	5950	5058	4463	3689	As KDF11-RE plus 2 64K byte RAMS. Total RAM 224K byte. 5 Boards. Software licence must be signed.
KDF11-SD	053	3600	3060	2700	2232	(See Paragraph below)

Description

LSI-11/23 CPU without Memory Management. Permits addressing to 64K Byte maximum. Includes two MXV11-AC's with a total of 56K Byte RAM, space for up to 16K Bytes of PROM, space for the MXV11-A2 bootstrap 60 Hz crystal clock, and 4 independently configurable serial line ports. Includes license to copy RSX-11S for use on a single CPU (QJ642-DZ) which provides a run-time environment for execution of tasks which have been generated by an RSX-11M, RSX-11D or IAS Development System. Prerequisite: license to use RSX-11M, (V3.2 or later), total RAM 56K Bytes. Three Boards. Software license must be signed.

KDF11-SE	053	4400	3740	3300	2728	(See Paragraph below)

Description

LSI-11/23 CPU with on board Memory Management, permits addressing to 256K Byte maximum. Includes an MSV11-DD and an MXV11-AC with 32K Byte RAM, space for either 8K Bytes of PROM or the MXV11-A2 bootstrap, 60 Hz crystal clock, and two independently configurable serial line units. Includes license to copy RSX-11S for use on a single CPU (QJ642-DZ) which provides a run-time environment for execution of tasks which have been generated by an RSX-11M, RSX-11D or IAS Development System. Prerequisite: license to use RSX-11M (v3.2 or later), total RAM 96K Bytes. Three boards. Software license must be signed.

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
KDF11-SG	053	5200	4420	3900	3224	As KDF11-SE plus 64K byte MSV11-DD RAM Total RAM 160K byte. Boards. Software license must be signed.
KDF11-SJ	053	5950	5058	4463	3689	KDF11-SE plus 128K byte RAM. Total RAM 224K byte. 5 Boards. Software license must be signed.
KEF11-AA	x53	420	357	315	260	Floating point instruction option for LSI-11/23. Note: Not useable with KDF11-HD and KDF11-GD.
KEV11	x53	200	170	150	124	Fixed and Floating Point Instruction Set for LSI-11/2 (KD11)
KPV11-A	118	310	268	268	233	Power Sequencer/Real Time Clock
KPV11-B	118	335	288	288	251	Power Sequencer/BUS Terminator/Clock
KTF11-UA	053	1200	1020	900	744	Memory management unit and floating point option (KEF11-AA)
KTF11-UD	053	1650	1403	1238	1023	MMU and 64KB RAM (MSV11-DD)
KUV11-UH	x53	3000	2550	2250	1860	WCS (Writeable Control Store) Kit
KWV11-A	x53	860	731	645	533	Programmable Crystal Clock

Number of Terminals

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
LA120-AA	056	2750	2438	2340	2194	1775	DECwriter III keyboard printer. 132-column, 7x7 matrix, 180-cps smart bi-directional printing designed for serial 1200 baud communications. 20MA current loop interface optional, 60 hz, no universal power supply. Does not include ribbon or cable, Uses 36-12153-01 ribbon.
LA120-DA	056	2800	2639	2533	2375	1900	LA120-AA functionality with numeric pad and universal power supply. Includes ribbon.
LA120-RA	056	2700	2118	2033	1906	1525	LA120-AA functionality receivable only. No keyboard.

LA120 OPTIONS

The following can be sold as singles. Must be ordered by Distributor in lots of five.

Part #	P/L	Single	Cost	Description
LA12X-AL	056	140	See LA12X-AK	20 MA Option
LA12X-AK	056	See LA12X-AL	525	Lot of five LA12X-AL
LA12X-BL	056	90	See LA12X-BK	18 key numeric pad
LA12X-BK	056	See LA12X-BL	340	Lot of five LA12X-BL
LA12X-CL	056	60	See LA12X-CK	10' 14 pin EIA cable
LA12X-CK	056	See LA12X-CL	160	Lot of five LA12X-CL
LA12X-DL	056	340	See LA12X-DK	4K expandable buffer, FIFO
LA12X-DK	056	See LA12X-DL	1275	Lot of five LA12X-DL
LA12X-RL	056	140	See LA12X-RK	APL Character Set
LA12X-RK	056	See LA12X-RL	525	Lot of Five LA12X-RL

Number of Units

	Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
	LA34-AA	056	1600	1042	1000	937	750	DECwriter IV, LA34-DA w/following additional features: forms handling, subscript and superscript, alternate character sets (print only), selectable last character visibility, keyboard selectable parity and local echo, auto disconnect for unattended operation.
	LA34-RA	056	1550	1007	967	906	725	DECwriter IV. 30 CPS, receive only. Printer with both character and graphics modules.

	Part #	P/L	1-	2-5	6-10	Cost	Description
	LA34R-03	092	20	20	20	16	LA34/LA38 Ribbon Cartridge
P+	LA34R-12	092	75			62	LA34/LA38 Ribbon Cartridge

Number of CPU's

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	LA36	053	1400			800	
	LA38-GA	053	1750			990	Upper/Lower case table-top DECwriter IV Keyboard printer with numeric pad and tractor feed which operates on RS-232C standard. 132-column line, 30 cps, 9x7 dot matrix, 128 ASC11 character set. 20MA current loop interface optional.

LA34 OPTIONS

The following options can be sold as singles. Must be ordered by Distributor in lots of five.

Part #	P/L	Single	Cost	Description
LAX34-AL	X56	130	See LAX34-AK	Tractor Option
LAX34-AK	056	See LAX34-AL	500	Lot of five LAX34-AL
LAX34-CL	X56	120	See LAX34-CK	20 MA Interface
LAX34-CK	056	See LAX34-CL	450	Lot of five LAX34-CL
LAX34-HL	056	75	See LAX34-HK	Keycaps for APL transmit usage.
LAX34-HK	056	See LAX34-HL	215	Kit of five LAX34-HL
LAX34-KL	X56	80	See LAX34-KK	18 Key Numeric Pad
LAX34-KK	056	See LAX34-KL	300	Lot of five LAX34-KL
LAX34-LL	X56	20	See LAX34-LK	Low paper switch
LAX34-LK	056	See LAX34-LL	75	Lot of five LAX34-LL
LAX34-PL	X56	20	See LAX34-PK	Paper out switch
LAX34-PK	056	See LAX34-PL	75	Lot of five LAX34-PL
LAX34-RL	X56	20	See LAX34-RK	Roll paper holder
LAX34-RK	056	See LAX34-RL	75	Lot of five LAX34-RL
LAX34-SL	X56	110	See LAX34-SJ	Stand. Can be sold as singles. Must be ordered in lots of eight.
LAX34-SJ	056	See LAX34-SL	640	Lot of eight LAX34-SL
See LA12X-CL				10' 14 pin EIA Cable

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
P+	LAX34-SM	092	18			16	LA34/38 Caster Set
P+	LAX34-SP	092	22			19	LA34/38 Stand Paper Catcher
P+	LAX34-SQ	092	18			16	LA34/38 Paper Shelf
P+	LAX34-SW	092	25			21	LA34/38 Terminal Paper Tray

The following products can be sold as singles.
Must be ordered by the Distributor in lots of five.

Number of Units

Part #	P/L	Single	Cost	Description
LAX34-XL	056	250	See LAX34-XK	Extended logic option without buffer. Provides auto answerback, APL, non volatile storage of set up parameters, keyboard mapping, split baud rates, VT100 business line graphics characater set. 50-9600 baud transmission rate.
LAX34-XK	056	See LAX34-XL	500	Kit of five LAX34-XL.
LAX34-XM	056	300	See LAX34-XN	Extended logic option with 2K buffer.
LAX34-XN	056	See LAX34-XM	625	Kit of five LAX34-XM.

Number of Units

	Part #	P/L	1	2-5	6-10	Cost	Description
P+	LAXX-KB	092	20			16	LA36/LA180/LS120/LA120 Caster Set
P+	LAXX-KC	092	60			49	LA36/LS120/LA120 Work Surface Shelf
P+	LAXX-KD	092	31			25	LA36/LS120/LA120/LA180 Wire Shelf
P+	LAXX-NC	092	30			25	LA36/LA180/LS120/LA120 Deep Paper Basket

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
MRV11-AA	x53	210	179	158	130	PROM/ROM memory unit. Maximum capacity 8K byte.
MRV11-BA	053	390	332	293	242	PROM memory unit.
MRV11-BC	053	110	94	83	68	Unprogrammed UV PROM I.C. (1K x 8) for MRV11-BA
MRV11-C	x53	350	298	263	217	High density PROM/ROM Module. Accepts erasable and fusible link PROM and masked ROM devices in all current 24-pin standard and roposed formats from 1K x 8-bits. Single Board.
MSV11-DC	x53	1050	893	788	651	32K byte RAM
MSV11-DD	x53	1200	1020	900	744	64K byte RAM
MSV11-ED	053	1300	1105	975	806	64K byte RAM
MXV11-A2	x53	60	51	45	37	Bootstrap PROMS for MXV11-AA, -AC includes boot support for TU58 or the following disks: RLV11, RKV11, RXV21, RXV11.
MXV11-AA	x53	700	595	525	434	Multifunction Module. Includes 8K byte RAM, 60Hz crystal clock, two independently configuration serial line units, supports RS-423. Accepts 2 5v 24-[in UVPROM or fusible link PROM chips which can be configured as 8K byte memory or as 513 byte bootstrap. Single Board.
MXV11-AC	x53	1000	850	750	620	Multifunction Module as MXV11-AA except includes 32K byte RAM.

Number of CPU's

Part #	P/L	1-9	10-24	25-49	Cost	Description
PB11-AQ	x53	2100	1890		1680	Same as PB11-AY, includes Customer Supported/Customer Installed Software on RL01 Disk. Software license must be signed.
PB11-AY	x53	2100	1890		1680	Desk Top Universal PROM Programmer, Customer Supported/Customer Installed Software on RX01 disk includes Cable for EIA & RS-232C interface to 11/03 or 11/34. Software license must be signed.
PB11K-AA	x53	700	630		560	Adapter Kit for Fusible Link PROMS (82S129, 82S131)
PB11K-AB	x53	700	630		560	Adapter Kit for U.V. PROMS (2708)
PB11K-AC	x53	700	630		560	Adapter Kit for Fusible Link PROMS (82S181, 82S191)
PB11K-AD	x53	700	630		560	Adapter Kit for U.B. PROMS (2716, 2732)
QJ___	x53					See Software Section

Number of Units

	P/L	1-	2-5	6-10	Cost	Description
RCP02	092	40			33	Disk Cleaner Fluid, Six 4 oz. bottles
RCP03	092	50			41	Cartridge Cleaner Supplies Kit: 50 pairs of pads and 3 bottles fluid

Number of CPU's

Part #	P/L	1-9	10-24	25-49	Cost	Description
REV11-A	x53	360	306	270	223	Refresh/Bootstrap Diagnostic/Terminator Option
REV11-C	x53	360	306	270	223	Refresh/Bootstrap Diagnostics

Part #	P/L	1	Cost	Description
RKR02	092	95	78	Disk carrier

		Number of CPU's				
	P/L	1-9	10-24	25-49	Cost	Description
RL01-AK	x53	4700	3948	3760	3290	Add on 5.2M Byte Disk Drive to the RLV11-AK
RL02-AK	x53	5600	4704	4480	3920	Add-on 10.4M byte disk drive to the RLV21-AK.
RLV11-AK	x53	6000	5040	4800	4200	5.2M Byte Hard Disk Drive and Interface (Requires H9273 or BA11-N backplane).
RLV21-AK	x53	6900	5796	5520	4830	10.4M byte hard disk drive and Interface. (Requires H9273 or BA11-N backplane.)
RL01K-AA	092	1095	1050	1020	895	RL01/RL02 disk Cartridge Cleaner 120V
RL01K-DC	092	169	165		144	RL01 Disk Cartridge
RL01K-EF	092	259	255	242	220	RL01 Disk Cartridge (error free)

Number of Units

Part #	P/L	1-	2-5	6-10	Cost	Description
RL02K-DC	092	199	196	186	169	RL02 Disk Cartridge
RL02K-DD	092	960			768	Lot of five RL02K-DC
RL02K-EF	092	299	294	279	255	RL02 Disk Cartridge (error free)
RX01K-10	092	60	58	56	50	RX01/RX02 Floppy diskettes, box of 10.
RX01K-A0	092	589			471	10 each RX01K-10 (10 boxes of 10)
RX01K-MT	092	5	5	5	4	Diskette Holder.

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
RXV21-BA	x53	4150	3528	2947	2034	Dual Drive, Double ensity 1 MByte Capacity plus Controller
RXV21-BD	053	4150	3528	1947	2034	Dual drive floppy. 50 hz/europe power.

Part #	P/L	1	Cost	Description
SR-V____ SR-W____	x53			See Development Systems Section

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
TEV11	x53	130	111	98	81	Bus Terminator

Number of TU58s

Part #	P/L	1-9	10-24	25-49	50-999	Cost	Description
TU58-AB	053	750	630	600	563	465	Single Drive Tape Cartridge subsystem. 256K byte Capacity. Asynchronous serial interface and power supply required.
TU58-BB	053	995	836	796	746	617	Dual Drive Tape Cartridge subsystem. 512K byte capacity Asynchronous serial interface and power supply required.
TU58-EA	053	1650	1386	1320	1238	1023	Dual drive TU58 tape cartridge subsystem in a box with a power supply. Asynchronous serial interface required.

Number of Pieces of Media

Part #	P/L	1-12	13-31	32-299	Cost	Description
TU58-K	092	18.00	16.20	15.30	14.40	Tape cartridge for TU58 (may be purchased in 100 piece lot as TU58-KA)
TU58-KA	092	1400			1148	100 ea. lot of TU58-K

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
P+	TU60-K	092	10			8	TU60 Certified Cassette
P+	TUC01	092	18			15	Tape Cleaning Kit

Number of Units

Part #	P/L	1-12	Cost	Description
VK170-CA	118	475	356	LSI-11 video module (for larger quantities see VT170-CB)
VK170-CB	118	21,400	16,050	50 ea. VT170-CA
VK170-DA	118	696	522	Starter kit for LSI-11 video module includes keyboard, 3 cables and VK170-CA module.

Number of Terminals

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
VT100-AA	x56	2150	1632	1567	1469	1175	CRT Terminal with Detached Keyboard EIA Version

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
VT103-AA	053	3200	2688	2560	2240	VT100 Terminal with 4x4 LSI-11 backplane and a 140 watt upgrad d power supply
VT103-BA	053	4150	3486	3320	2905	VT103-AA plus two TU58
VT1X3-MM	053	100	85	75	62	VT103 Maintenance Module. Features processor halt/enable and line time clock enable switches. Run light. DCOK light. (ZJ330-RG Diagnostics).

Number of Units

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
VT132-AA	056	2575	2076	1993	1869	1495	VT100 plus buffered, editing, and batch capabilities.

VT100 OPTIONS

The following can be sold as singles. Must be ordered by Distributor in lots of five.

Part #	P/L	Single	Cost	Description
VT1XX-AA	X56	140	See VT1XX-BA	20 MA
VT1XX-BA	056	See VT1XX-AA	475	Lot of five VT1XX-AA
VT1XX-AB	X56	320	See VT1XX-BB	Advance Video
VT1XX-BB	056	See VT1XX-AB	375	Lot of five VT1XX-AB
VT1XX-AC	X56	385	See VT1XX-BC	Serial Printer interface (printer port)
VT1XX-BC	056	See VT1XX-AC	625	Lot of five VT1XX-AC
See LA12X-CL				10' 14 Pin EIA Cable

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of CPU's[1]

Hardware Products

	Part #	P/L	1	Cost	Description
	VT1XX-AR	092	26	21	Anti-glare screen for VT Terminal. VT100 green filter screen.

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
	VT1XX-ST	092	110	106	103	90	VT100 Terminal Table w/casters
P+	VTXX-SE	092	140	135	131	115	Terminal Table (VT50, 52, 55, 61, 61/T) w/levelers
P+	VTXX-ST	092	130	125	122	106	Table (VT50, 52, 55, 61, 61T) w/casters

Number of Units

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	W900	075	290			217	Module Extender Board
	W9511	118	135	135	135	101	Quad Wire Wrap Module - No Dip Sockets
	W9512	118	75	75	75	56	Dual Height Wire Wrap Module - No Dip Sockets
	W9514	118	235	235	235	176	Same as W9511 except Pre-mounted Dip Sockets
	W9515	118	130	130	130	98	Same as W9512 except Pre-mounted Dip Sockets
	W984	075	50			37	Module Extender Board
	W987	075	130			98	Quad Module Extender Board

Number of Units

	Part #	P/L	1	Cost	Description
	36-12153 -01	092	70	58	Kit of 12 LA120 ribbons.

Number of Units

	Part #	P/L	1-9	10-24	25-49	Cost	Description
P+	54-11808	118	70			52	Console Printed Circuit Panel
	70-08612 -4A	118	19			13	Signal Cable for KPV11-A
	70-11656	075	11			8	Front Bezel

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
70-12122 -10	075	111	111	105	100	83	I/O Cable (10 feet)

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
70-12754 -2F	118	14			10	Signal Cable For KPV-11

Number of Cabinets

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
861-C	075	601	570	570	540	451	120V/16a power controller
871-A	075	404	383	383	364	303	120V/12a power controller
871-B	075	425	404	404	382	318	240V/18a power controller
871-C	075	471	447	447	424	353	120V/16a power controller
872-A	075	439	417	417	395	329	120V/12a filtered power controller
872-B	075	439	417	417	395	329	240V/8a filtered power controller
872-C	075	480	456	456	432	360	120V/10a filtered power controller
872-D	075	523	497	497	470	392	120V/24 a filtered power controller

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
932	075	20				15	(10 ea) BUS strip for H803/H8030. Minimum of 10 must be purchased. May be sold as singles.
933	075	10				8	(10 ea) BUS strip for H807/H863. Minimum of 10 must be purchased. May be sold as singles.
939	075	11				8	BUS strip for H808

SECTION II

LSI-11 SOFTWARE PRODUCTS

SECTION II - LSI-11 SOFTWARE PRODUCTS

Note:

All software products listed are furnished under license for use on a single CPU only and may be copied (including DIGITAL's copyright notice) only for use on that CPU. See sample of License at the end of this Section.

Support Levels:

I Digital-supported/Digital-installed

II Digital-supported/Customer installed

III Customer supported/Customer installed

All software products are P/L 053 unless otherwise noted.

	Software	Support Level & Media		1-9	10-24	25-49	Cost	Method of Ordering
RT-11 Real-Time Operating System (Version 4.0) designed for the single user. Includes single job monitor and foreground/background monitor. RT-11 system programs include EDIT, MACRO-11, LINKER, ODT, and utilities. Minimum hardware: CPU with 16K byte (32K byte foreground/background operation).								
	QJ013-CG	III	TU58	1920	1306	1133	749	Inventory
	QJ013-CH	III	RL02	1980	1346	1168	772	Inventory
	QJ013-CQ	III	RL01	1920	1306	1133	749	Inventory
	QJ013-CX	III	RX02	1920	1306	1133	749	Inventory
	QJ013-CY	III	RX01	1920	1306	1133	749	Inventory
Instrument BUS Interface Subroutines for use with IBV11. Prerequisite: RT-11 (v3B) and FORTRAN (v2).								
P+	QJ015-CH	III	RL02	345	293	259	214	Inventory
P+	QJ015-CQ	III	RL01	290	247	218	180	Inventory
P+	QJ015-CY	III	RX01	290	247	218	180	Inventory

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
Forms Management System/RT-11 FMS-11 is a set of software tools used with the VT100 for developing video form applications for data entry and display. Includes special keypad editor (KED). Prerequisite: RT-11 (Version 38 or later).						
QJ713-AG	II	TU58	3110		2612	Contact Local DEC Office-Drop Ship
QJ713-AH	II	RL02	3160		2654	Contact Local DEC Office-Drop Ship
QJ713-AQ	II	RL01	3110		2612	Contact Local DEC Office-Drop Ship
QJ713-AY	II	RX01	3110		2612	Contact Local DEC Office-Drop Ship
QJ713-CH	III	RL02	1610	1095	950	628	Inventory
QJ713-CQ	III	RL01	1550	1054	915	605	Inventory
QJ713-CY	III	RX01	1550	1054	915	605	Inventory
FORTRAN/RT-11 (Version 2.5), optimizing extended superset of the ANSI standard FORTRAN IV language running under RT-11. Prerequisite: license to use RT-11 (Version 3 or later).						
QJ813-AG	II	TU58	1150		966	Contact Local DEC Office-Drop Ship
QJ813-AH	II	RL02	1210		1016	Contact Local DEC Office-Drop Ship
QJ813-AQ	II	RL01	1150		966	Contact Local DEC Office-Drop Ship
QJ813-AY	II	RX01	1150		966	Contact Local DEC Office-Drop Ship
QJ813-CG	III	TU58	810	551	478	316	Inventory
QJ813-CH	III	RL02	860	585	507	335	Inventory
QJ813-CQ	III	RL01	810	551	478	316	Inventory
QJ813-CY	III	RX01	810	551	478	316	Inventory

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
APL-11, interactive programming language for scientific, engineering and business applications. It may be run directly on terminals that feature the APL character set or on other terminals by simulating the APL character set with mnemonic escape sequences. Minimum hardware: any LSI-11 with 48K bytes of RAM. Prerequisite: RT-11.						
QJ909-AG	II TU58	3970			3335	Contact Local DEC Office-Drop Ship
QJ909-AH	II RL02	4030			3385	Contact Local DEC Office-Drop Ship
QJ909-AQ	II RL01	3970			3335	Contact Local DEC Office-Drop Ship
QJ909-AY	II RX01	3970			3335	Contact Local DEC Office-Drop Ship
QJ909-CG	III TU58	3340	2271	1971	1303	Inventory
QJ909-CH	III RL02	3390	2305	2000	1322	Inventory
QJ909-CQ	III RL01	3340	2271	1971	1303	Inventory
QJ909-CY	III RX01	3340	2271	1971	1303	Inventory

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
BASIC-11/RT-11 (Version 2). Single user superset of Dartmouth Standard BASIC language processor. Prerequisite: license to use RT-11 (Version 3).						
QJ913-AG	II TU58	1450			1218	Contact Local DEC Office-Drop Ship
QJ913-AH	II RL02	1500			1260	Contact Local DEC Office-Drop Ship
QJ913-AQ	II RL01	1450			1218	Contact Local DEC Office-Drop Ship
QJ913-AY	II RX01	1450			1218	Contact Local DEC Office-Drop Ship
QJ913-CG	III TU58	950	646	561	371	Inventory
QJ913-CH	III RL02	1010	687	596	394	Inventory
QJ913-CQ	III RL01	950	646	561	371	Inventory
QJ913-CY	III RX01	950	646	561	371	Inventory
Multi-user BASIC/RT-11. 1-8 users. Ability to run either foreground or background concurrently with other jobs. Prerequisite: license to use RT-11 (Version 2C or later).						
QJ921-AG	I TU58	1320			1109	Contact Local DEC Office-Drop Ship
QJ921-AH	I RL02	1380			1159	Contact Local DEC Office-Drop Ship
QJ921-AQ	I RL01	1320			1109	Contact Local DEC Office-Drop Ship
QJ921-AY	I RX01	1320			1109	Contact Local DEC Office-Drop Ship
QJ921-CG	III TU58	795	541	469	310	Inventory
QJ921-CH	III RL02	860	585	507	335	Inventory

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
QJ921-CQ	III RL01	795	541	469	310	Inventory
QJ921-CY	III RX01	795	541	469	310	Inventory

SSP-11/RT-11 Scientific Subroutine Package for FORTRAN/RT-11. Prerequisite: license to use RT-11 and FORTRAN/RT-11.

QJ960-AH	II	RL02	430		361	Contact Local DEC Office-Drop Ship
QJ960-AQ	II	RL01	430		361	Contact Local DEC Office-Drop Ship
QJ960-AY	II	RX01	430		361	Contact Local DEC Office-Drop Ship

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
RT-11/LSI-11 2780 (Version 2). Provides emulation of the IBM 2780 Model 1 remote batch terminal. Operates under the RT-11 foreground/background monitor only. Requires at least 32K Byte of memory for operation. Prerequisite: license to use RT-11 (Version 2C or later).						
QJD59-AG	I TU58	3400			2856	Contact local DEC Office-Drop Ship
QJD59-AH	I RL02	3450			2898	Contact local DEC Office-Drop Ship
QJD59-AX	I RX02	3400			2856	Contact local DEC Office-Drop Ship
QJD59-AY	I RX01	3400			2856	Contact local DEC Office-Drop Ship
QJD59-CG	III TU58	1500	1020	1020	585	Inventory
QJD59-CQ	III RL01	1500	1020	1020	585	Inventory
QJD59-CX	III RX02	1500			585	Inventory
QJD59-CY	III RX01	1500	1020	1020	585	Inventory
PTS-P Paper Tape System. A collection of stand alone programs including ED-11 Editor, PAL-11S Assembler, LINK-11S Absolute Loader, ODT-11X debugging tool, 10X Dump-AB. Minimum hardware: 16K byte LSI-11 or 11/03 and ASR33 teletype.						
QJV10-CB	III Tape	150			58	Inventory

SECTION II - LSI-11 SOFTWARE PRODUCTS

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering	P/L
LSI-11 System Diagnostics for all LSI-11, LSI-11/2 and all LSI-11 bus options.								
	ZJ271-RB	III Tape	2138			1604	Inventory	075
	ZJ271-RY	III RX01	2257			1693	Inventory	075
P+	ZJ278-RQ	III RL01	1683			1263	Inventory	075
VT103 Diagnostics								
P-	ZJ330-RG	III TU58	190			143	Inventory	053
LSI-11 Basic Diagnostics. Tests processors, exercises memory, isolates problem modules, exercises I/O devices. Minimum hardware: 8K byte LSI-11 or 11/03.								
	ZJV01-RB	III Tape	454			341	Inventory	075

SECTION II - LSI-11 SOFTWARE PRODUCTS

SOFTWARE LICENSING AND WARRANTY

I. LICENSE

All Software Products listed are furnished under license for use on a single CPU only and may be copied (including DIGITAL's copyright notice) only for use on the CPU.

Software Products include the Distribution media and complete documentation, except those ending in -DZ. The -DZ license enables the customer to replicate a copy of the software product on his own media for use on a single CPU and is only available from DIGITAL direct.

DIGITAL licensed Software:

* is protected by agreements
* is proprietary to DIGITAL
* title is never transferred to the customer
* may not be copied or distributed except as specifically allowed by agreement
* is a product marketed as a trade secret or copyright

For licensed Binary Software Products, the License Agreement is in the form of Paragraph 5 of DIGITAL's End-User and OEM Standard Terms and Conditions.

A DIGITAL Binary Software User must possess a valid Binary License Agreement for every Binary Software Product used on each CPU. This License represents a right to use the specific DIGITAL Software Product named; and how this Product was originally purchased (with or without media, support, or warranty) has no effect on the requirement for, or terms and conditions of, a Binary License Agreement.

NO LICENSED SOFTWARE SHOULD EVER BE TRANSFERRED, LOANED, OR OTHERWISE RELEASED WITHOUT A LICENSE AGREEMENT.

Termination

DIGITAL has the right to terminate Software Licenses if:

* the customer has failed to pay the License Fee
* the customer has breached a provision of the License Agreement

Software License

The statement on the following page must be typed on your letterhead and signed by you and the customer before any Software is sold.

EXHIBIT C
LICENSE AGREEMENT FOR SOFTWARE PROGRAM BINARIES

SUBJECT: LICENSE AGREEMENT FOR DEC SOFTWARE PROGRAM BINARIES
YOUR PART NO. _____
SOFTWARE DESCRIPTION _____
CPU SERIAL JMBER _____

Gentlemen:

The Software Program you have requested in subject purchase order is furnished by Digital Equipment Corporation (DIGITAL) only under a license. This Software is furnished to your firm under the following terms:

SOFTWARE PRODUCT LICENSE

1. The Software, including any subsequent updates, and any part thereof may be used on only the single CPU on which the Software is first installed, and may be copied, in whole or in part (with the proper inclusion of the DIGITAL copyright notice and any DIGITAL proprietary notices on the Software) only for use on such CPU,

2. In the event that an equipment malfunction occurs in the above single CPU causing the Software to become inoperable on such single CPU, the Software (or copies thereof) may be used on another single CPU on a temporary basis during such malfunction,

3. CUSTOMER shall not provide or otherwise make available the Software or any part or copies thereof in any form to any third party (except CUSTOMER's employees or agents directly concerend with CUSTOMER's licensed use of the Software),

4. No title to or ownership of the Software or any parts thereof is transferred to the CUSTOMER,

5. DIGITAL shall have the right to terminate (i) any Software license for which the license fee has not been paid, and (ii) any or all of the Software licenses granted hereunder if CUSTOMER fails to comply with these license terms and conditions. Licensee agrees, upon notice of such termination, to immediately return or destroy the Software provided under such terminated licenses and all portions or copies thereof.

Software Warranty

Software with a DIGITAL Support Category of A or B is warranted to conform to the DIGITAL Software Product Description ("SPD") applicable at the time of order. DIGITAL's sole obligation hereunder shall be to remedy any nonconformance of the software to the SPD. Such remedy shall be provided as specified in the Software Support Categories Addendum to the SPD for any nonconformance reported to DIGITAL during the one (1) year period following delivery. Software with a Support Category of C is furnished "as is". Software purchased as license only is provided without media and "as is".

All above warranties are contingent upon proper use of the Product. These warranties will not apply (i) if adjustment, repair or parts replacement is required because of accident, unusual physical, electrical or electro-magnetic stress, neglect, misuse, failure of electric power, air conditioning, humidity control, transportation, failure of rotating media not furnished by DIGITAL, operation with media not meeting or not maintained in accordance with DIGITAL specifications or causes other than ordinary use, or (ii) if the Product has been modified by Purchaser, or (iii) where DIGITAL serial numbers or warranty date decals have been removed or altered. In addition to the foregoing, any applicable on-site warranty will not apply (i) if prerequisite Products (as specified in the applicable price list, product specifications or contracts) are missing, or (ii) if the Product has been installed by the Purchaser, or (iii) if the Product has been dismantled or reinstalled by Purchaser without the supervision of or prior written approval of DIGITAL. Products may contain used parts which are equivalent to new in performance when used in the Products.

EXCEPT FOR THE EXPRESS WARRANTIES STATED HEREIN, DIGITAL DISCLAIMS ALL WARRANTIES ON PRODUCTS FURNISHED HEREUNDER, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS; and the stated express warranties are in lieu of all obligations or liabilities on the part of DIGITAL arising out of or in connection with the performance of the Products.

Kindly signify your agreeemnt to and acceptance of the above terms by executing the Acknowledgment Copy of this letter in the space therein provided, and return such duly executed copy to your Distributor Corporate Headquarters, Attention: DIGITAL Product Manager.

ACCEPTED:

_____
CUSTOMER

_____
NAME

_____
TITLE

_____
DATE

Very truly yours,

By:_____

Co. No.:_____
(if applicable)

SCN:_____
(if applicable)

II. WARRANTY

Overview

Products are sold in one of three categories of support.

* DIGITAL-supported/DIGITAL-installed
* DIGITAL-supported/CUSTOMER-installed
* CUSTOMER-supported/CUSTOMER-installed

Installation

A. DIGITAL INSTALLED

For installation of DIGITAL-supported and DIGITAL-installed products, the customer must:

* notify DIGITAL within thirty (30) days of delivery
* meet prerequisite hardware/software requirements as specified in the SPD (Software Product Description)

DIGITAL will verify all Software components and load the system.

THE 90 DAY WARRANTY STARTS AT THE COMPLETION OF INSTALLATION.

Default: If the customer installs a "DIGITAL-installed" product, the warranty is null and void.

B. CUSTOMER INSTALLED

For installation of DIGITAL-supported and CUSTOMER-installed products:

* the customer must notify DIGITAL of the time of first use. If no notification is received, installation will be assumed to be 30 days after delivery at the latest.
* the 90 day warranty starts at the earliest of the above dates

For CUSTOMER-supported and CUSTOMER-installed products, Software is provided on an "as is" basis without warranty expressed or implied. Any Software services available will be provided at the then current charges.

C. COURTESY INSTALLATIONS

DIGITAL-supported/CUSTOMER-installed products will be installed as a courtesy when purchased along with DIGITAL-supported/DIGITAL-installed products.

D. 90 DAY WARRANTY

Product Updates

During the 90 day period following installation, updates, if released, will be supplied to the customer automatically, and free of cost on DIGITAL's choice of media. Updates provided during the warranty period are supplied as customer installable.

Technical Information

Newsletters wil provide program change orders, temporary corrections, generally useful emergency bypasses, and other product information. Non-conformance problems submitted as a Software Performance Report (SPR) will be answered.

Telephone Service

Telephone assistance will be available for either usage or remedial problems for DIGITAL-supported products only. This service may be supplied from different locations for various products. The local office will inform the customer at installation time where they may call for assistance. (For instance, telephone support centers, local, regional, or area support centers).

On-site Assistance for Critical Problems

Remedial on-site assistance will be provided for nonconformance problems of critical nature. DIGITAL is committed to:

(1) apply a temporary correction, or make a reasonable attempt to develop an emergency bypass if software is inoperable, and

(2) assist the customer in preparing a Software Performance Report (SPR).

DIGITAL shall have the right to make additional service charges for efforts required if the customer's software is not the current unaltered release.

III. ADD ON PRODUCTS PURCHASED FOR EXISTING SYSTEMS

Add-on Installation

Customers who purchase DIGITAL-supported and DIGITAL-installed products as add-ons after the original system, will be quoted an installation fee.

The intent of this add-on installation fee is to cover the cost of re-sysgening of the operating system. Contact the local DEC office for more information.

The 90 day warranty starts for that product after the installation is completed by DIGITAL.

Add-on Products Warranty

If in installing the new dependent product, it is determined that a problem exists in the dependent products interface with an out-of-warranty product (usually an operating system), the customer is notified of the situation. We offer the customer a time and materials (i.e., PL90) quote to fix the problem in the out-of-warranty product. If the problem turns out to be a DIGITAL problem (i.e., the out-of-warranty product does not conform to the SPD) then, in the spirit of the mutual warranty agreement, the customer may be quoted a service charge to resolve the problem.

In summary, the warranty on any product only refers to THAT PRODUCT, and its immediate interface to any other product, which may or may not be in-warranty. IT IS NOT INTENDED THAT WARRANTY BE EXTENDED BEYOND THE 90 DAYS ON ANY PRODUCT.

Support Service can only be provided in the country of purchase.

SECTION III

DEVELOPMENT SYSTEMS

SECTION III - Development Systems

	System	P/L	1-9	10-24	Cost

Microcomputer Development System including the LSI-11/2 CPU and memory, 64K byte MOS RAM, extended arithmetic chip, bootstrap loader, 4 serial line interface board cable disk controller two 5.2 Mbyte removable cartridge disk drives (RL01), cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120).

	SR-VXLLB-AA	X53	22800	19380	15960
	SR-VXLLB-BA	033	23000	19550	16100
N	SR-VXLLB-CA	033	23700	20145	16590

Microcomputer Development or Target System as above. Supplied with a license to copy RT-11 (DZ). No software or software support included. Customer supported/customer installed. (BK version supplied with VT100, CK version supplied with LA120).

N	SR-VXLLB-BK	033	21000	17850	14700
N	SR-VXLLB-CK	033	21700	18445	15190

Microcomputer Development or Target System including the LSI-11/2 CPU and memory, 64K byte MOS RAM, extended arithmetic chip, bootstrap loader, 4 serial line interface board, cable, floppy disk controller, dual drive floppy disk with 1.0 byte capacity (RX02) disk interface, cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with an LA38, BA version supplied with a VT100, CA version supplied with LA120).

	SR-VXSSB-AA	X53	14500	12325	10150
	SR-VXSSB-BA	033	14700	12495	10290
N	SR-VXSSB-CA	033	15400	13090	10780

Microcomputer Development or Target System as above. Supplied with a license to copy RT-11 (DZ). No software or software support included. Customer supported/customer installed. (BK version supplied with VT100, CK version supplied with LA120).

N	SR-VXSSB-BK	033	12700	10795	8890
N	SR-VXSSB-CK	033	13400	11390	9380

Microcomputer Development System including the LSI-11/23 CPU and memory, 128K byte MOS RAM, bootstrap loader, 4 serial line interface board, cable disk controller two 5.2 Mbyte removable cartridge disk drives (RL01), cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120).

	SR-WXLLA-AA	X53	24900	21165	17430
	SR-WXLLA-BA	X53	25100	21335	17570
N	SR-WXLLA-CA	X53	25800	21930	18060

	System	P/L	1-9	10-24	Cost

Microcomputer Development System including the LSI-11/23 CPU and Memory, 128K bytes of RAM, console, bootstrap loader (BDV11-AA), 4 serial line interface board (DLV11-J), console terminal cable, disk controller (RLV11), 2 hard disk drives (RL02), cabinet assembly and RT-11 real-time operating system, software support, Digital supported/Digital installed, license with support. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120).

	SR-WXMMA-AA	X53	26900	22865	18830
	SR-WXMMA-BA	X53	27100	23035	18970
N	SR-WXMMA-CA	X53	27800	23630	19460

Microcomputer Development System including the LSI-11/23 CPU and memory, 128K byte MOS RAM, bootstrap loader, 4 serial line interface board, cable, floppy disk controller, dual drive floppy disk with 1.0M byte capacity (RX02) disk interface, cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120).

	SR-WXSSA-AA	X53	17500	14875	12250
	SR-WXSSA-BA	X53	17700	15045	12390
N	SR-WXSSA-CA	X53	18400	15640	12880

LSI-11/2 CPU with 32K-byte RAM memory, power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

P+	11/03-LH	033	4300	3656	3010
P+	11/03-LJ	033	4300	3656	3010

LSI-11/2 CPU with 64K byte RAM memory. Power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

	11/03-LK	033	4600	3910	3220
	11/03-LL	033	4600	3910	3220

LSI-11/2 CPU with 32K byte RAM memory. Power supply, fixed and floating point instruction set (KEV11), 4x4 backplane (H9270) and rack-mountable chassis. Expansion space of 6 dual or 3 quad slots.

P+	11/03-SC	033	3100	2635	2170
P+	11/03-SD	033	3100	2635	2170

SECTION III - Development Systems

System	P/L	1-9	10-24	Cost

LSI-11/2 CPU with 64K byte memory. Power supply, fixed and floating point instruction set (KEV11), 4x4 backplane (H9270), and rack-mountable chassis. Expansion space of 6 dual or 3 quad slots.

P+	11/03-SE	033	3400	2890	2380
P+	11/03-SF	033	3400	2890	2380

LSI-11/23 CPU with 128K byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (EDV11-AA), four serial line interface board (DLV11-J) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of four dual or quad slots. (11/23-AB is 220V).

P+	11/23-AA	X53	7600	6460	5320
P+	11/23-AB	X53	7600	6460	5320

LSI-11/23 CPU with 256K byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (BDV11-AA) four serial line interface board (DLV11-J) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of two dual or quad slots. (11/23-AD is 220V).

	11/23-AC	X53	9300	7905	6510
	11/23-AD	X53	9300	7905	6510

SALE OF A DEVELOPMENT SYSTEM BY DISTRIBUTOR

(Any SR-XXXXX-XX Part Number)

Customer:

-- Receives the hardware from Distributor.

-- Is entitled to one week of training at any one of Digital's 5 training locations in North America.

-- Is entitled to have the software installed at the customer site by Digital. Four weeks scheduling should be given to Digital.

-- May purchase Software Updates from Digital at any future date for the cost of the media.

-- Receives a 90-day return-to-factory hardware warranty. Customer may purchase a 30-day on-site warranty from Digital; cost and resale is the greater of five percent (5%) of the one-piece price for 30 days, or $750.

-- Must sign a software license.

Distributor Must:

-- Have customer sign a software license.

-- Register the customer name with Digital via P.O. from Distributor to DEC local office for the purchase of a development system. This establishes the customer's option to:

a. training credits;
b. on-site software support;
c. purchase Software Updates from Digital at a future date.

-- Offer the customer a 30-day on-site warranty package.

-- Offer the customer other software packages.

Digital Will:

-- Send an order acknowledgment to the local Distributor office found on the Digital MOF. The Digital MOF Number will be the customer's key to Digital services.

-- Provide on-site software support within four (4) weeks of request.

-- Provide training credits if requested by the customer with a MOF number.

SECTION III - Development Systems

NOTES:

1. Pricing is dependent upon the total quantity of KDXXX-XX (CPU products purchased, not the total quanitity of single non-CPU units purchased).

2. Digital Development Systems are warranted for 90 days with a return-to-factory warranty. Optional to the customer is a 30-day. Cost and resale of a 30-day on-site warranty is the greater of five percent (5%) of the one piece price, or $750. See "Sale of a Development System" and fill out Purchase Order.

DAVE BUNCH

digital

INTEROFFICE MEMORANDUM

TO: PRICE BOOK DISTRIBUTION LIST

DATE: 20 AUG 81
FROM: Merle Adelman
DEPT: Industrial Distribution Group
EXT: 617-568-5513
LOC/MAIL STOP: HL2-1/H11

SUBJECT: ADDENDUM #2 - AUTHORIZED INDUSTRIAL DISTRIBUTOR PRICE BOOK

Attached please find Addendum #2 to the Authorized Industrial Distributor Price Book, effective August 24, 1981.

Also attached for your reference is a summary sheet.

/jg
Attachment

DISTRIBUTOR GROUP
AUG 2
RECEIVED

SUMMARY SHEET

PAGE 13

PART #	P/L	DESCRIPTION
H9612-AA	075	40" CABINET, 120V/12a POWER CONTROLLER, TOP LOAD
H9612-AC	075	40" CABINET, NO POWER CONTROLLER, TOP LOAD
H9613-AA	075	40" CABINET, 120V/12A POWER CONTROLLER, FRONT LOAD
H9613-AC	075	40" CABINET, NO POWER CONTROLLER, FRONT LOAD
H9642-BD	075	40" CABINET, 120V/12A POWER CONTROLLER, NO END PANEL, TOP LOAD
H9642-DA	075	40" CABINET, EXPANSION CABLE, NO END PANEL, NO POWER CONTROLLER, FRONT LOAD

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PART #	P/L	1-9	10-24	25-49	COST	DESCRIPTION
*N MSV11-LF	053	2160	1836	1620	1339	128K BYTE RAM

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PART #	P/L	1	2-4	5-9	COST	DESCRIPTION
*N SB11-AA	115	2074	2025	1952	1586	BOXED MICROCOMPUTER INCORPORATING LSI-11/2 CPU, MXV11-AC (32KB RAM), 2 SERIAL LINES, CLOCK, BOOTSOCKET, 2 EMPTY SLOTS, TABLETOP OR MAY BE MOUNTED, INCLUDES MRRT SOFTWARE LICENSE.

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PART #	P/L	1	2-4	5-9	COST	DESCRIPTION
*N TU58-VA	115	1380	1350	1305	975	DUAL DRIVE TAPE CARTRIDGE SUBSYSTEM IN BOX. FOR USE WITH SB11. 512KB CAPACITY. NO POWER SUPPLY (RUNS OFF POWER FROM SB11-AA). INTERFACES VIA ASYNCHRONOUS SERIAL LINE IN SB11. INCLUDES BOOT ROM.

SUMMARY SHEET - PAGE TWO

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30-10950-02 SHOULD BE 30-10958-02.

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SOFTWARE	SUPPORT LEVEL & MEDIA	1	COST	METHOD OF ORDERING	P/L
MRRT (MEMORY RESIDENT RT) IS A RUN TIME SYSTEM FOR SB11. INCLUDES PRE-GENERATED MONITORS, DEVICE HANDLERS, DOWN LINE LOAD AND BUILD UTILITIES. DIRECT SUBSET OF RT11 V.4 AND REQUIRES RT11 AS A DEVELOPMENT ENVIRONMENT. SUPPORTS FORTRAN AND MACRO.					
*N QJ018-AG	II TU58	1840	1300	CONTACT LOCAL DEC OFFICE-DROP SHIP	115
*N QJ018-AH	II RL02	1890	1336	CONTACT LOCAL DEC OFFICE-DROP SHIP	115
*N QJ018-AQ	II RL01	1840	1300	CONTACT LOCAL DEC OFFICE-DROP SHIP	115
*N QJ018-AX	II RX02	1840	1300	CONTACT LOCAL DEC OFFICE-DROP SHIP	115

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DELETE 11/03-SC
11/03-SD

PAGE 52

DELETE 11/03-SE
11/03-SF

		Number of Cabinets					
Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H960-CA	075	2070	1966	1860	1750	1552	72" Stand alone cabinet
H9610-AA	075	1500	1425	1350	1275	1050	30" Cabinet 120V/12a power controller
H9612-AA	075	1800	1710	1620	1530	1260	40" Cabinet 120V/12a power controller - topload
H9612-AC	075	1600	1520	1440	1360	980	40" Cabinet, no power controller - topload
H9613-AA	075	1800	1710	1620	1530	1260	40" Cabinet 120V/12a power controller - front load
H9613-AC	075	1600	1520	1440	1360	980	40" Cabinet, no power controller - front load
H9614-AB	075	707	672	636	600	495	Split top work station (add-on)
H9614-AD	075	890	846	800	750	623	Split top work station
H9616-BA	075	1150	1093	1034	978	805	30" Cabinet, add-on, no power controller
H9618-BA	075	1400	1330	1260	1190	980	40" Cabinet, add-on, nc power controller
H9642-AD	075	1695	1610	1526	1440	1186	40" Cabinet, 120V/12a topload
H9642-BD	075	1520	1444	1308	1292	1064	40" Cabinet, 120V/12a no end panel - top load
H9642-CA	075	1395	1325	1256	1185	976	40" Cabinet, front load, no power control
H9642-DA	075	1050	1093	1035	978	735	40" Cabinet, expansion cable, no end panel - front load, no power controller
H970-EB	092	269				225	Table Computer Accessory
H980-CP	092	39				32	Paper Hanger for H980-CM 81/2 x 11

Number of CPU's[1]

Part #	P/L	1	2-5	6-10	Cost	Description
H980-CS	092	52	50	48	43	Catalog/Documentation Stand

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H9800-A	075	800	760	720	680	600	Systems Enclosure (Desk)

Number of Units

Part #	P/L	1	2-5	6-10	Cost	Description
H981-A	092	55	54	52	45	Copy Holder

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H984-BA	075	690	656	621	586	517	Cabinet only for 11V03 (20 lbs.)
H984-BB	075	690	656	621	586	517	Same as above, 50 cycle
H984-CA	075	7	7	7	7	5	H909 bracket, 74-16975

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
	H9850-AP	092	299			246	Media Mate
	H9850-DA	092	125	120	117	102	DECmat (4'x6') Driftwood
	H9850-DB	092	125	120	117	102	DECmat (4'x6') Summer Earth
	H9850-DC	092	155	150	145	127	DECmat (3'x10') Autumn Bronze
*N	H9850-DD	092	145	140	136	119	3'x10' DECmat - Autumn Bronze
	H9850-DE	092	155	150	145	127	DECmat (3'x10') Driftwood
	H9850-DF	092	125	120	117	102	DECmat (4'X6') Silver Birch

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of Units

Part #	P/L	1-	2-5	6-10	Cost	Description
LAX34-SM	092	18			16	LA34/38 Caster Set
LAX34-SP	092	22			19	LA34/38 Stand Paper Catcher
LAX34-SQ	092	18			16	LA34/38 Paper Shelf
LAX34-SW	092	25			21	LA34/38 Terminal Paper Tray

The following products can be sold as singles.
Must be ordered by the Distributor in lots of five.

Number of Units

	Part #	P/L	Single	Cost	Description
	LAX34-XL	056	250	See LAX34-XK	Extended logic option without buffer. Provides auto answerback, APL, non volatile storage of set up parameters, keyboard mapping, split baud rates, VT100 business line graphics characater set. 50-9600 baud transmission rate.
*P+	LAX34-XK	056	1250	750	Kit of five LAX34-XL.
	LAX34-XM	056	300	See LAX34-XN	Extended logic option with 2K buffer.
*P+	LAX34-XN	056	1500	900	Kit of five LAX34-XM.

Number of Units

Part #	P/L	1	2-5	6-10	Cost	Description
LAXX-KB	092	20			16	LA36/LA180/LS120/LA120 Caster Set
LAXX-KC	092	60			49	LA36/LS120/LA120 Work Surface Shelf
LAXX-KD	092	31			25	LA36/LS120/LA120/LA180 Wire Shelf
LAXX-NC	092	30			25	LA36/LA180/LS120/LA120 Deep Paper Basket

SECTION I - LSI-11 HARDWARE PRODUCTS

	Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
	MRV11-AA	x53	210	179	158	130	PROM/ROM memory unit. Maximum capacity 8K byte.
	MRV11-BA	053	390	332	293	242	PROM memory unit.
	MRV11-BC	053	110	94	83	68	Unprogrammed UV PROM I.C. (1K x 8) for MRV11-BA
	MRV11-C	x53	350	298	263	217	High density PROM/ROM Module. Accepts erasable and fusible link PROM and masked ROM devices in all current 24-pin standard and roposed formats from 1K x 8-bits. Single Board.
	MSV11-DC	x53	1050	893	788	651	32K byte RAM
	MSV11-DD	x53	1200	1020	900	744	64K byte RAM
	MSV11-ED	053	1300	1105	975	806	64K byte RAM
*N	MSV11-LF	053	2160	1836	1620	1339	128K byte RAM
	MXV11-A2	x53	60	51	45	37	Bootstrap PROMS foo MXV11-AA, -AC includes boot support for TU58 or the following disks: RLV11, RKV11, RXV21, RXV11.
	MXV11-AA	x53	700	595	525	434	Multifunction Module. Includes 8K byte RAM, 60Hz crystal clock, two independently configuration serial line units, supports RS-423. Accepts 2 5v 24-[in UVPROM or fusible link PROM chips which can be configured as 8K byte memory or as 513 byte bootstrap. Single Board.
	MXV11-AC	x53	1000	850	750	620	Multifunction Module as MXV11-AA except includes 32K byte RAM.

		Number of CPU's				
	P/L	1-9	10-24	25-49	Cost	Description
RL01-AK	x53	4700	3948	3760	3290	Add on 5.2M Byte Disk Drive to the RLV11-AK
RL02-AK	x53	5600	4704	4480	3920	Add-on 10.4M byte disk drive to the RLV21-AK.
RLV11-AK	x53	6000	5040	4800	4200	5.2M Byte Hard Disk Drive and Interface (Requires H9273 or BA11-N backplane).
RLV21-AK	x53	6900	5796	5520	4830	10.4M byte hard disk drivn and Interface. (Requires H9273 or BA11-N backplane.)
RL01K-AA	092	1095	1050	1020	895	RL01/RL02 disk Cartridgn Cleaner 120V
RL01K-DC	092	169	165		144	RL01 Disk Cartridge
RL01K-EF	092	259	255	242	220	RL01 Disk Cartridge (error free)

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of Units

Part #	P/L	1-	2-5	6-10	Cost	Description
RL02K-DC	092	199	196	186	169	RL02 Disk Cartridge
RL02K-DD	092	960			768	Lot of five RL02K-DC
RL02K-EF	092	299	294	279	255	RL02 Disk Cartridge (error free)
RX01K-10	092	60	58	56	50	RX01/RX02 Floppy diskettes, lox of 10.
RX01K-A0	092	589			471	10 each RX01K-10 (10 boxes of 10)
RX01K-MT	092	5	5	5	4	Diskette Holder.

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
RXV21-BA	x53	4150	3528	2947	2034	Dual Drive, Double Density 1 MByte Capacity plus Controller
RXV21-BD	053	4150	3528	2947	2034	Dual drive floppy. 50 hz/europe power.

	Part #	P/L	1	2-4	5-9	Cost	Description
*N	SB11-AA	115	2074	2025	1952	1586	Boxed Microcomputer incorporating LSI-11/2 CPU, MXV11-AC (32KB RAM), 2 serial lines, clock, bootsocket, two empty slots. Table top or may be mounted. Includes MRRT software license.

Part #	P/L	1	Cost	Description
SR-V___ SR-W___	x53			See Development Systems Section

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
TEV11	x53	130	111	98	81	Bus Terminator

Number of TU58s

Part #	P/L	1-9	10-24	25-49	50-999	Cost	Description
TU58-AB	053	750	630	600	563	465	Single Drive Tape Cartridge subsystem. 256K byte Capacity. Asynchronous serial interface and power supply required.
TU58-BB	053	995	836	796	746	617	Dual Drive Tape Cartridge subsystem. 512K byte capacity Asynchronous serial interface and power supply required.
TU58-EA	053	1650	1386	1320	1238	1023	Dual drive TU58 tape bartridge subsystem in a box with a power supply. Asynchronous serial interface required.

	Part #	P/L	1	2-4	5-9	Cost	Description
*N	TU58-VA	115	1380	1350	1305	975	Dual drive tape cartridge subsystem in box. For use with SB11. 512KB capacity. No power supply (runs off power from SB11-AA). Interfaces via asynchronous serial line in SB11. Includes boot ROM.

Number of Pieces of Media

Part #	P/L	1-12	13-31	32-299	Cost	Description
TU58-K	092	18.00	16.20	15.30	14.40	Tape cartridge for TU58 (may be purchased in 100 piece lot as TU58-KA)
TU58-KA	092	1400			1148	100 ea. lot of TU58-K

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
P+	TU60-K	092	10			8	TU60 Certified Cassette
P+	TUC01	092	18			15	Tape Cleaning Kit

Number of Units

Part #	P/L	1-12	Cost	Description
VK170-CA	118	475	356	LSI-11 video module (for larger quantities see VT170-CB)
VK170-CB	118	21,400	16,050	50 ea. VT170-CA
VK170-DA	118	696	522	Starter kit for LSI-11 video module includes keyboard, 3 cables and VK170-CA module.

Number of Terminals

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
VT100-AA	x56	2150	1632	1567	1469	1175	CRT Terminal with Detached Keyboard EIA Version

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
30-10958-02	075	49	47	44	41	37	DF01 interconnect cable.

Part #	P/L	1	Cost	Description
36-12153-01	092	70	58	Kit of 12 LA120 ribbons.

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
54-11808	118	70			52	Console Printed Circuit Panel
70-08612-4A	118	19			13	Signal Cable for KPV11-A
70-11656	075	11			8	Front Bezel

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
70-12122-10	075	111	111	105	100	83	I/O Cable (10 feet)

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
70-12754-2F	118	14			10	Signal Cable For KPV-11

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of Cabinets

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
861-C	075	601	570	570	540	451	120V/16a power controller
871-A	075	404	383	383	364	303	120V/12a power controller
871-B	075	425	404	404	382	318	240V/18a power controller
871-C	075	471	447	447	424	353	120V/16a power controller
872-A	075	439	417	417	395	329	120V/12a filtered power controller
872-B	075	439	417	417	395	329	240V/8a filtered power controller
872-C	075	480	456	456	432	360	120V/10a filtered power controller
872-D	075	523	497	497	470	392	120V/24a filtered power controller

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
932	075	20				15	(10 ea) BUS strip for H803/H8030. Minimum of 10 must be purchased. May be sold as singles.
933	075	10				8	(10 ea) BUS strip for H807/H863. Minimum of 10 must be purchased. May be sold as singles.
939	075	11				8	BUS strip for H808

SECTION II

LSI-11 SOFTWARE PRODUCTS

SECTION II - LSI-11 SOFTWARE PRODUCTS

Note: All software products listed are furnished under license for use on a single CPU only and may be copied (including DIGITAL's copyright notice) only for use on that CPU. See sample of License at the end of this Section.

Support Levels:

I Digital-supported/Digital-installed
II Digital-supported/Customer installed
III Customer supported/Customer installed
All software products are P/L 053 unless otherwise noted.

Software	Support Level & Media		1-9	10-24	25-49	Cost	Method of Ordering
RT-11 Real-Time Operating System (Version 4.0) designed for the single user. Includes single job monitor and foreground/background monitor. RT-11 system programs include EDIT, MACRO-11, LINKER, ODT, and utilities. Minimum hardware: CPU with 16K byte (32K byte foreground/background operation).							
QJ013-CG	III	TU58	1920	1306	1133	749	Inventory
QJ013-CH	III	RL02	1980	1346	1168	772	Inventory
QJ013-CQ	III	RL01	1920	1306	1133	749	Inventory
QJ013-CX	III	RX02	1920	1306	1133	749	Inventory
QJ013-CY	III	RX01	1920	1306	1133	749	Inventory
Instrument BUS Interface Subroutines for use with IBV11. Prerequisite: RT-11 (v3B) and FORTRAN (v2).							
QJ015-CH	III	RL02	345	293	259	214	Inventory
QJ015-CQ	III	RL01	290	247	218	180	Inventory
QJ015-CY	III	RX01	290	247	218	180	Inventory

	Software	Support Level & Media		1	Cost	Method of Ordering	P/L
MRRT (memory resident RT) is a run-time system for SB11. Includes pre-generated monitors, device handlers, down line load and build utilities. Direct subset of RT11 V.4 and requires RT11 as a development environment. Supports FORTRAN and MACRO.							
*N	QJ018-AG	II	TU58	1840	1300	Contact Local DEC office-drop ship	115
*N	QJ018-AH	II	RL02	1890	1336	Contact Local DEC office-drop ship	115
*N	QJ018-AQ	II	RL01	1840	1300	Contact Local DEC office-drop ship	115
*N	QJ018-AX	II	RX02	1840	1300	Contact Local DEC office-drop ship	115

SECTION III - Development Systems

System	P/L	1-9	10-24	Cost

Microcomputer Development System including the LSI-11/23 CPU and Memory, 128K bytes of RAM, console, bootstrap loader (BDV11-AA), 4 serial line interface board (DLV11-J), console terminal cable, disk controller (RLV11), 2 hard disk drives (RL02), cabinet assembly and RT-11 real-time operating system, software support, Digital supported/Digital installed, license with support. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120).

SR-WXMMA-AA	X53	26900	22865	18830
SR-WXMMA-BA	X53	27100	23035	18970
SR-WXMMA-CA	X53	27800	23630	19460

Microcomputer Development System including the LSI-11/23 CPU and memory, 128K byte MOS RAM, bootstrap loader, 4 serial line interface board, cable, floppy disk controller, dual drive floppy disk with 1.0M byte capacity (RX02) disk interface, cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120).

SR-WXSSA-AA	X53	17500	14875	12250
SR-WXSSA-BA	X53	17700	15045	12390
SR-WXSSA-CA	X53	18400	15640	12880

LSI-11/2 CPU with 32K-byte RAM memory, power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

11/03-LH	033	4300	3656	3010
11/03-LJ	033	4300	3656	3010

LSI-11/2 CPU with 64K byte RAM memory. Power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

11/03-LK	033	4600	3910	3220
11/03-LL	033	4600	3910	3220

SECTION III - Development Systems

System	P/L	1-9	10-24	Cost
LSI-11/23 CPU with 128K byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (EDV11-AA), four serial line interface board (DLV11-J) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of four dual or quad slots. (11/23-AB is 220V).				
11/23-AA	X53	7600	6460	5320
11/23-AB	X53	7600	6460	5320
LSI-11/23 CPU with 256K byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (BDV11-AA) four serial line interface board (DLV11-J) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of two dual or quad slots. (11/23-AD is 220V).				
11/23-AC	X53	9300	7905	6510
11/23-AD	X53	9300	7905	6510

digital

INTEROFFICE MEMORANDUM

DAVID BUNCH
HL2-1/H11

DATE: 30 JULY 1982
FROM: David Bunch
DEPT: IDG Finance
EXT: 617-568-5593
LOC/MAIL STOP: HL2-1/H11

SUBJECT: Industrial Distribution Group Price Book - Addendum #1

Please find attached the IDG Price Book Addendum #1 effective August 2, 1982. Also included with the addendum are summary pages and an updated index for your convenience.

PRICE INCREASES

Page #'s	Part #	New Price
24	KPV11-A	250
	KPV11-B	270
	70-12754-2F	13
30	30-10958-02	54
30,67	BC03M-25	49
30,37,67	BC03M-50	77
31	BC05M-2C	28
33	BC26L-25	120
34	H3260	42
	BC215-25	84
35,85	VK170-CB	16650
37,68	BC07D-10	84
38,68	BC07D-25	112
	BC08R-01	38
41	DRV11-P	228
65,69	BC20Y-25	84
	BC202-25	84
67	BC03L-05	175
69	BC215-25	84
	BC21T-05	84
	BC21V-15	77
71	30-10958-02	54
	70-12122-10	85
	70-12754-2F	13
73	H909-A	328
	H909-BA	834
	H909-C	401
	54-11808	59
	H9271	144
74	H933-CA	88
	H933-CB	88
	H934-CB	140
	H014	20
	H034	17
76	W911	104
	W9512	58
	W9514	181
	W9515	100
	H911-S	265
	H803	14
	H808	17
77	H851	17
	H863	14
88	H9618-BA	697
	H9642-BK	1099
90	H950-NC	45
	H950-PA	13
	H950-QA	18
	H9504-SC	22

INCREASES

Page #'s	Part #	New Price
91	H9504-UC	33
	H9514-KA	52
	H952-AA	81
	H984-CA	6
	872-C	338
	872-D	402
106	2J271-RT	1817
	2J278-RQ	1358

PRICE DECREASES

Page #'s	Part #	New Price
35,85	VK170-CA	333
	VK170-DA	487
37,68	BC05M-2C	28
38,68	BC08R-10	49
46,81	LAXXR-12	55
	LAXXR-A4	660
48,81	LA34R-03	14
49,79	LAX34-SM	12
49,80	LAX34-SP	15
50,80	LAX34-SQ	12
	LAX34-SW	17
51,79	LAXX-KB	13
51,80	LAXX-KC	42
	LAXX-KD	21
	LAXX-NC	23
	VT1XX-AR	21
	VT1XX-FA	42
	VT1XX-FB	42
	VT1XX-FC	42
	VT1XX-KE	105
55	LAXX-KT	147
	LAX34-SB	69
	LAX34-SC	147
56	RX18K-AO	336
57,81	H9850-DB	91
	H9850-DC	112
	H9850-DD	112
	H9850-DE	112
	H9850-DF	91
	H9850-DH	91
	H9850-EA	270
57	H9850-FA	34
57,79	H9850-HA	10
79	H9850-HB	10
79	H9850-HK	10
79	H9850-HL	10
58,83	H9850-MA	15
	H9850-MB	15
	H9850-MC	15
	H9850-MD	15
	H9850-ME	15
61,83	RL01K-AA	766
62	RX02K-AO	343
63,83	RCP02	30
	RCP03	38
68	BC05M-04	29
	BC0JW-10	60
	BC05W-25	112
	BC08R-01	38
70	BC22B-25	49

DECREASES

Page #'s	Part #	New Price
77	932	1
	933	1
78	VT1XX-AR	21
	VT1XX-FA	42
	VT1XX-FB	42
	VT1XX-FC	42
79	VT1XX-SA	62
80	H980-CP	29
	H980-CS	45
	H970-EB	231
	H9532-AA	419
	H9532-AB	419
	H9850-AP	230
81	H9850-DA	95
	LA34R-12	56
82	RX02K-AO	343
	RX18K-AO	336
	TU58-KB	161
83	RKR02	30
85	VK170-CA	333
	VT1XX-KE	105
	LAXX-KT	147
	LAX34-SB	69
	LAX34-SC	147
88	H950-AA	212
90	871-C	328

ADDITIONS

Page #'s	Part #	New Price
52	VT102-AA	1225
62	RL02K-DC	See R102K-DE
	RL01K-DC	See RL01K-DE
65	TU58-KA	805
	TU58-KC	1610
81	LA10R-06	34
	LA10R-36	195
82	TU58-KA	1610
	TU58-KC	805
86	LAXX-KA	70
	LAX34-ZA	202
94	QJ039-AX	630
100	QJB46-DZ	496
	QJB56-DZ	496
106	ZJ271-RX	1549
	ZJ271-RZ	962
	ZJ278-RH	1426
	ZJV01-RZ	204
115	MP-01234-00	25
	MP-01235-00	39
	EK-00874-IP	7
	MP-01016-00	39
116	EK-ADV11-OP	9
	EK-FPF11-TM	9
	MP-01239-00	49
	EK-DLV11-OP	9
	EK-DRVIJ-UG	9
	EK-DZV11-TM	9
	EK-DZV11-UG	9
	MP-00586-00	35
	MP-00461-00	35
117	MP-00663-00	63
118	MP-00633-00	63
	EK-RLV12-UG	9
	MP-00553-00	49
	MP-00779-00	49
	MP-01282-00	42

DELETIONS

Page #'s	Part #	New Price	Old Price
47	LA38-GA		990
70	BC23B-25		213
94	QJ013-DZ		1240
102	QJ628-DZ		1860
	QJ642-DZ		620
120	FB RXMM2 B		400
	FB RXMM2 C		400
	FB FPF11 00		10
	FB RLV12 00		10

SECTION III

PROCESSOR OPTIONS

SECTION III - Processor Options

Number of CPU's

Part #	P/L	1-9	10-24	25-49	Cost	Description
ET-LSI-11	153	50	-	-	40	Schematics for LSI-11 bus products
P+ KPV11-A	075	~~310~~ 357	~~268~~ 321	~~268~~ 321	~~233~~ 250	Power Sequencer/Real Time Clock
P+ KPV11-B	075	~~335~~ 385	~~288~~ 347	~~288~~ 347	~~251~~ 276	Power Sequencer/BUS Terminator/ Clock

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
70-08612 -4A	075	19				13	Signal Cable for KPV11-A
P+ 70-12754 -2F	075	~~14~~ 18	18	18	17	~~10~~ 13	Signal Cable for KPV11

Number of CPU's

Part #	P/L	1-9	10-24	25-49	Cost	Description
KUV11-UH	153	3000	2550	2250	1860	WCS (Writeable Control Store) Kit
KWV11-C	153	895	761	671	555	Realtime Clock Board

SECTION V

COMMUNICATION DEVICES

& OPTIONS

Number of Units

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
DF01-A	092	345	328	317	310	259	Acoustic Telephone Coupler (90 day on-site warranty)

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
P+ 30-10958-02	075	~~49~~ 77	~~47~~ 77	~~44~~ 73	~~41~~ 69	~~34~~ 54	DF01 interconnect cable.

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
DF02-AA	092	450	430	415	405	338	300 Baud Modem (90 day on-site warranty)
DF02-AC	092	925	880	850	830	694	300 Baud Modem w/Auto Call. (90 day on-site warranty)
DF03-AA	092	950	900	875	855	665	300/1200 BPS Modem Originate and Auto Answer (90 day on-site warranty)
DF03-AC	092	1350	1280	1240	1210	945	DF03-AA Plus Auto Originate (90 day on-site warranty)

Part #	P/L	1-9	10-24	25-49	Cost	Description
P+ BC03M-25	075	~~65~~ 70	~~62~~ 67	~~58~~ 63	~~46~~ 49	Null Modem Cable (25 ft.)
P+ BC03M-50	075	~~85~~ 110	~~82~~ 105	~~76~~ 105	~~60~~ 77	EIA Null Modem, Ext. 50 ft.

Number of Units

Part #	P/L	1-4	5-9	10-24	Cost	Description
BCØ3M-AØ	Ø75	14Ø	123	114	97	EIA Null Modem, Ext. 1ØØ ft.

Part #	P/L	1-9	10-24	25-49	Cost	Description
DLV11-E	153	44Ø	374	33Ø	273	Asynchronous Serial Interface Unit Modem Control
~~N~~ DLV11-ED	153	49Ø			3Ø4	Asynchronous Serial Interface Unit with Modem Control for use with 11/23-PLUS.
DLV11-F	153	37Ø	315	278	229	Asynchronous Serial Interface Unit - Replacement for DLV11
~~N~~ DLV11-JA	153	65Ø			4Ø3	Asynchronous Serial 4 line interface for use with 11/23-PLUS

Part #	P/L	1-4	5-9	10-1ØØ	Cost	Description
BCØ1V-25	Ø75	126	1Ø3	1ØØ	88	RS-232C I/O Cable (25 ft.) used with DLV11-F.
BCØ5C-25	Ø75	12Ø	1Ø3	96	84	RS-232C I/O Cable (25 ft.) used with DLV11-E or DLV11-F

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
P+ BCØ5M-2C	Ø75	~~54~~ 40	~~54~~ 40	~~51~~ 38	~~48~~ 38	~~38~~ 28	2ØMA Current Loop Cable 2.5 ft.) used with DLV11-F.

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC24C-1Ø	Ø75	75	75	71	71	52	Null Modem Cable.

Part #	P/L	1-9	10-24	25-49	Cost	Description
DLV11-J	153	580	493	435	360	Asynchronous Serial 4 Line Interface
BC20N-05	153	50	43	38	31	RS-232C Null Modem Cable Used On DLV11-J (5 ft.)
BC21B-05	153	50	43	38	31	I/O Cable (5 ft.) used with DLV11-J.
DLV11-KA	153	190	162	143	118	EIA to 20MA Converter with Cable for DLV11-J or MXV11.
DPV11-DA	153	550	462	440	385	Synchronous serial line interface; single line, bit-oriented, supports EIA RS499, RS422, RS423 (compatable with RS-232-C), CCITT V.28, SDLC, HDLC, ADCCP, X.25, DDCMP, and BISYNC. Full or half duplex operation at speeds up to 56,000 baud, with CRC-16 generation and checking, and modem controls for Auto-answering capability. Not software compatable with the DUV11-DA. One module. Suggested cable: BC26L-25.

			Number of Units				
	Part #	P/L	1-9	10-24	25-49	Cost	Description
P+	BC26L-25	~~153~~ 75	~~146~~ 180	~~123~~ 171	~~117~~ 162	~~102~~ 120	Cable for DPV11-DA.
	DPV11-DB	153	742	623	594	519	Synchronous serial line interface; same as DPV11-DA except includes the following additional items: H3259 turn-around connector, BC26L-25 cable (RS-232-C/25 pin connector)
	H317-B	Ø75	35Ø	333	333	315 263	Cable box assembly.

	Part #	P/L	1-9	10-24	25-49	Cost	Description
N	DMV11-AA	153	2200			1364	Intelligent communications synchronous line controller, RS232-C, RS423A; CCITT V.24/V.28 for remote networks
N	DMV11-AB	153	2300			1426	Intelligent communications synchronous line controller, CCITT V.35/DDS for remote networks, external cables required.
N	DMV11-AC	153	2000			1240	Intelligent communication synchronous line controller, Integral modem for local networks.

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
H3260	075	~~55~~ 60	~~30~~ 57	~~26~~ 57	~~22~~ 42	Turnaround test connector for DPV11
DUV11-DA	153	990	842	743	614	Synchronous Line Interface
DZV11-B	153	1100	935	825	682	4 line Asynchronous Multiplexer

Part #	P/L	1-4	5-9	10-24	Cost	Description
BC05D-25	075	140	123	114	97	RS-232C Extension Cable (25 ft.)

Part #	P/L	1	2-4	5-9	10-24	Cost	Description
BC05M-04	075	56	56	53	50	39	Current Loop input/output cable assembly.
BC21S-25	075	~~45~~ 120	~~45~~ 120	~~42~~ 114	~~40~~ 108	~~31~~ 84	Communication Cable
BC55N-98	075	97				68	TWINAX 56K bps; require 2 cables for full duplex
BC55M-98	075	155				109	Triaxial cable 250K bps; requires 2 cables for full duplex

SECTION V - Communication Devices & Options

Part #	P/L	1-12	Cost	Description
VK170-CA	118	475	~~356~~ 333	LSI-11 video module (for larger quantities see VT170-CB)
VK170-CB	118	21,400	~~16,050~~ 16650	50 ea. VT170-CA
VK170-DA	118	696	~~522~~ 487	Starter kit for LSI-11 video module includes keyboard, 3 cables and VK170-CA module.

SECTION VI

INTERFACE DEVICES AND OPTIONS

Number of Cables

Part #	P/L	1-9	10-24	25-49	Cost	Description
AAV11-A	153	1500	1275	1125	930	D/A Converter 4 Channel Quad
AAV11-C	153	895	761	671	555	4 Channel analog output board
ADV11-A	153	1600	1360	1200	992	A/D Converter 16 Channel Quad
ADV11-C	153	1095	931	821	679	16 Channel analog input board
AXV11-C	153	1295	1101	971	803	16 Channel analog input/2 channel analog output board

Part #	P/L	1-4	5-9	Cost	Description
BC01V-25	075	126	103	88	RS-232C I/O Cable (25 ft.) used with DLV11-F.

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
P+ BC03M-50	075	~~85~~ 110	~~82~~ 110	~~81~~ 105	~~76~~ 99	~~60~~ 77	EIA Null Modem, Ext. 50 ft.

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
BC03M-A0	075	140	123	119		97	EIA Null Modem, Ext. 100 Ft.
P- BC05M-2C	075	~~54~~ 40	~~54~~ 40	~~51~~ 38	~~48~~ 38	~~38~~ 28	20MA Current Loop Cable 2.5 ft.) used with DLV11-F.
P+ BC07D-10	075	~~90~~ 120	~~86~~ 114	~~81~~ 114	~~76~~ 114	~~63~~ 84	10 ft. 40 Cond. Flat Ribbon Cable

SECTION VI - Interface Devices and Options

	Part #		1-4	5-9	10-24	25+	Cost	Description
~~P-~~	BC07D-15	075	140	133	126		98	Flat Ribbon Cable (15 ft. 40 Conductor) used on DRV11, AAV11, ADV11
P+	BC07D-25	075	~~126~~ 160	~~120~~ 152	~~113~~ 152	~~107~~ 144	~~88~~ 112	25 ft. 40 Cond. Flat Ribbon Cable
P+	BC08R-01	075	~~64~~ 54	~~61~~ 54	~~58~~ 51	~~54~~ 48	~~45~~ 38	DRV11 Maintenance Cable

	~~Part #~~	~~P/L~~	~~1~~	~~2-4~~	~~5-14~~	~~15-49~~	~~Cost~~	~~Description~~
~~P-~~	BC08R-06	075	65	65	62	58	46	40 Conductor Ribbon, shielded 6 feet
P-	BC08R-10	075	~~74~~ 70	~~74~~ 70	~~70~~ 67	~~67~~ 63	~~52~~ 49	40 Conductor Ribbon, shielded 10 feet

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	BDV11-AA	153	800	680	600	496	Bootstrap/Diagnostics/PROM Option Quad Module
~~P+~~	BN01A-04	075	134	113	101	93	Instrument-To-Instrument Cable (12 ft.)
	BN11A-04	153	134	113	101	83	IBV11-To-Instrument Cable

Part #	P/L	Unit One	Unit Two	Cost	Description
DC003-KA	153	177	162	110	18 each of interrupt chip for LSI-11 bus.
DC004-KA	153	177	162	110	18 each of protocol chip for LSI-11 bus.
DC005-KA	153	177	162	110	18 each of 4-bit transceiver chip for LSI-11 bus.
DC006-KA	153	610	560	378	18 each of word count bus address chips for LSI-11
DC010-KA	153	610	560	378	18 each of DMA control for LSI-11 bus address chip for LSI-11 bus.

Number of Chip Kits

Part #	P/L	1-3	4-9	Cost	Description
DCK11-AA	153	59	54	47	Bus Interface Chip kit - program control transfer 6 chips per P/N (1 ea DC003, and DC004 and 4 ea DC005)

Part #	P/L	1-3	4-33	Cost	Description
DCK11-AB	153	160	144	128	Bus Interface Chip kit - DMA set of 9 chips (4 ea DC005, 1 ea DC003, DC004, DC010, 2 ea DC006)

Part #	P/L	1-299	Cost	Description
DCK11-AC	075	240	169	One bus interface chip kit - program transfer - with wire wrap bound (M9512) and cable (BC07D-10)
DCK11-AD	075	320	225	One bus interface chip kit - DMA - with wire wrap bound (M9512) and cable (BC07D-10)

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Desription
DRV11	153	300	255	225	186	Parallel Line Interface
DRV11-B	153	670	570	503	415	Parallel Line DMA Interface
~~N~~ DRV11-D	153	400			248	Parallel line interface for use on 11/23-PLUS
DRV11-J	153	450	383	338	279	High Density Parallel Interface
~~N~~ DRV11-JA	153	450			279	High Density Parallel Interface for use on 11/23-PLUS

Part #	P/L	1-9	10-24	25-49	Cost	Desription
P+ DRV11-P	075	~~295~~ 325	~~254~~ 292	~~254~~ 292	~~221~~ 228	BUS Interface Foundation Module
DUV11-DA	153	990	842	743	614	Synchronous Line Interface
IBV11-A	153	800	680	600	496	IEEE-488 Interface with Cable

Part #	P/L	1-9	10-24	25-49	Cost	Desription
TEV11	153	130	111	98	81	Bus Terminator

SECTION VII - Terminals & Options

LA120 OPTIONS

These parts are designed to be sold with the LA120 Family of Terminals.

The following can be sold as singles. Must be ordered by Distributor in lots of five.

	Part #	P/L	Single	Cost	Description
	LA12X-AL	056	140	See LA12X-AK	20 MA Option
	LA12X-AK	056	See LA12X-AL	525	Lot of five LA12X-AL
	LA12X-BB	056	85	See LA12X-BA	Parallel Interface
	LA12X-BA	056	See LA12X-BB	250	Lot of five LA12X-BB
	LA12X-BL	056	90	See LA12X-BK	18 key numeric pad
	LA12X-BK	056	See LA12X-BL	340	Lot of five LA12X-BL
	LA12X-CL	056	60	See LA12X-CK	10' 14 pin EIA cable
	LA12X-CK	056	See LA12X-CL	160	Lot of five LA12X-CL
	LA12X-DL	056	340	See LA12X-DK	4K expandable buffer, FIFO
	LA12X-DK	056	See LA12X-DL	1275	Lot of five LA12X-DL
	LA12X-FL	056	140	See LA12X-FK	French Canadian Character Set
	LA12X-FK	056	See LA12X-FL	525	Kit of 5 LA12X-FL
	LA12X-RL	056	140	See LA12X-RK	APL Character Set
	LA12X-RK	056	See LA12X-RL	525	Lot of five LA12X-RL
	LA12X-SL	056	140	See LA12X-SK	European Character Set
	LA12X-SK	056	700	525	Kit of five LA1 2X-SL
P-	LAXXR-12	092	79	~~59~~ 55	Kit up 12 LA120 ribbons
P-N	LAXXR-A4	092	890	~~708~~ 660	LA120/LA180 Ribbons 12 dozen

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LA34

Part #	P/L	Number of Units 1-4	5-9	10-24	25+	Cost	Description
LA34-AA	Ø56	1600	1042	1000	937	800	DECwriter IV, LA34-DA w/following additional features: forms handling, subscript and superscript, alternate character sets (print only), selectable last character visibility, keyboard selectable parity and local echo, auto disconnect for unattended operation.
LA34-RA	Ø56	1550	1007	957	906	775	DECwriter IV. 30 CPS receive only. Printer with both character and graphics modules.
~~LA38-GA~~	~~153~~	~~1750~~				~~990~~	~~Upper/Lower case table-top DECwriter IV Keyboard printer with numeric pad and tractor feed with which operates on RS-232C standard. 132-column line, 30 cps, 9x7 dot matrix, 128 ASCII character set. 20 MA current loop interface optional.~~

Delete

LA34 OPTIONS

These parts are designed to be sold with the LA34 Family of Terminals.

	Part #	P/L	1	2-6	6-100	Cost	Description
P-	LA34R-03	092	20	20	19	~~15~~ 14	LA34/LA38 Ribbon Cartridge
P-	LA34R-12	092	75	71	68	56	LA34/LA38 Ribbon Cartridge

The following options can be sold as singles. Must be ordered by Distributor in lots of five.

Part #	P/L	Single	Cost	Description
LAX34-AH	056	See LAX34-AL	5000	Kit of 100 LAX34-AL. Can be sold as singles.
LAX34-AL	056	130	See LAX34-AK	Tractor Option
LAX34-AK	056	See LAX34-AL	500	Lot of five LAX34-AL
LAX34-CL	056	120	See LAX34-CK	20 MA Interface
LAX34-CK	056	See LAX34-CL	450	Lot of five LAX34-CL
LAX34-HL	056	75	See LAX34-HK	Keycaps for APL transmit usage.
LAX34-HK	056	See LAX34-HL	215	Kit of five LAX34-HL
LAX34-JL	056	60	See LAX34-JK	Key caps for international character set.
LAX34-JK	056	300	175	Kit of 5 LAX34-JL
LAX34-KL	056	80	See LAX34-KK	18 Key Numeric Pad
LAX34-KK	056	See LAX34-KL	300	Lot of 5 LAX34-KL.

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LA34 OPTIONS

	Part #	P/L	Single	Cost	Description
	LAX34-LL	056	20	See LAX34-LK	Low paper switch
	LAX34-LK	056	See LAX34-LL	75	Lot of five LAX34-LL
	LAX34-PL	056	20	See LAX34-PK	Paper out switch
	LAX34-PK	056	See LAX34-PL	75	Lot of five LAX34-PL
	LAX34-RL	056	20	See LAX34-RK	Roll paper holder
	LAX34-RK	056	See LAX34-RL	75	Lot of five LAX34-RL
	LAX34-SL	056	110	See LAX34-SJ	Stand. Can be sold as singles. Must be ordered in lots of eight.
	LAX34-SJ	056	See LAX34-SL	640	Lot of eight LAX34-SL
	See LA12X-C1				10' 14 pin EIA Cable
P-	LAX34-SM	092	18	~~13~~ 12	LA34/38 Caster Set
P-	LAX34-SP	092	22	~~16~~ 15	LA34/38 Stand Paper Catcher

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LA34 OPTIONS

	Part #	P/L	Single	Cost	Description
P-	LAX34-SQ	Ø92	18	~~13~~ 12	LA34/38 Paper Shelf
P-	LAX34-SW	Ø92	25	~~18~~ 17	LA34/38 Terminal Paper Tray
	LAX34-XL	Ø56	25Ø	See LAX34-XK	Extended logic option without buffer. Provides auto answerback, APL, non-volatile storage of set-up parameters, keyboard mapping, split baud rates, VT1ØØ bsiness line graphics character set. 5Ø-96ØØ baud transmission rate.
	LAX34-XK	Ø56	125Ø	75Ø	Kit of five LAX34-XL.
	LAX34-XM	Ø56	3ØØ	See LAX34-XN	Extended logic option with 2K buffer.
	LAX34-XN	Ø56	15ØØ	9ØØ	Kit of five LAX34-XM.

LA OPTIONS

These parts are designed to be sold with all LA Family of Terminals.

	Part #	P/L	1	2-24	25-100	Cost	Description
P-	LAXX-KB	092	20	20	19	~~15~~ 13	LA36/LA180/LS120/LA120 Caster Set
P-	~~P-~~ LAXX-KC	092	60	57	54	~~45~~ 42	LA36/LS120/LA120 Work Surface Shelf
P-	~~P-~~ LAXX-KD	092	31	30	29	~~23~~ 21	LA36/LS120/LA120/LA180 Wire Shelf
P-	~~P-~~ LAXX-NC	092	33	32	30	~~24~~ 23	LA36/LA180/LS120/LA120 Deep Paper Basket

SECTION VII - Terminals & Options

VT100 Family Terminals

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
VT100-AA	056	2150	1682	1617	1519	1225	CRT Terminal with Detached Keyboard EIA Version
VT101-AA	056	2150	1200	1125	1060	850	Non expandable VT100 with local echo
VT125-AA	056	3800	3610	3450	3270	2600	VT100 based video terminal with ReGis, bitmap graphics (VT100 with VT1XX-CB upgrade kit installed)
VT131-AA	056	2450	1735	1660	1560	1250	VT100 with AVO, printer port, block model editing, modem support, half duplex protocols (non expandable)
VT132-AA	056	2575	1880	1800	1670	1300	VT100 plus buffered, editing, and batch capabilities.

VT103

Part #	P/L	1-9	10-24	25-49	Cost	Description
VT103-AA	153	2200	1848	1760	1540	VT100 Terminal with 4x4 LSI-11 backplane and a 140 watt upgraded power supply
VT103-BA	153	2800	2352	2240	1960	VT103-AA plus two TU58
VT1X3-MM	153	100	85	75	62	VT103 Maintenance Module. Features processor halt/enable and line time clock enable switches. Run light. DCOK light. (ZJ330 -RG Diagnostics.)

VT102

*N VT102 056 1945 1700 1625 1540 1225 NON-EXPANDABLE CRT terminal with AVO, printer port. EIA

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VT100 OPTIONS

These parts are designed to be sold with the VT100 Family of Terminals. Please see descriptions for specifics.

The following can be sold as singles. Must be ordered by Distributor in lots of five.

Part #	P/L	Single	Cost	Description
VT1XX-AA	056	140	See VT1XX-BA	20 MA
VT1XX-BA	056	See VT1XX-AA	475	Lot of five VT1XX-AA
VT1XX-AB	056	180	See VT1XX-BB	Advance Video
VT1XX-BB	056	See VT1XX-AB	600	Lot of five VT1XX-AB
VT1XX-AC	056	350	See VT1XX-BC	Serial Printer interface (printer port)
VT1XX-BC	056	See VT1XX-AC	1160	Lot of five VT1XX-AC
See LA12X-CL				10' 14 Pin EIA Cable
VT1XX-AE	092	20	14	VT100 formed contrast filter.
VT1XX-CA	056	140	See VT1XX-DA	20 MA cable for VT101 and VT131
VT1XX-DA	056	See VT1XX-CA	457	Lot of five VT1XX-CA
VT1XX-AR	092	30	~~22~~ 21	Matrix Non-Reflective filter, black
VT1XX-AW	092	20	14	VT100 filter, green
VT1XX-AX	092	20	14	VT100 filter, light green
VT1XX-AY	092	20	14	VT100 filter, amber

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Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
VT1XX-CB	056	2000	1585	1520	1425	1140	Graphics option for VT100/VT132 converts VT100 or VT132 into VT125.

	Part #	P/L	1-	2-24	25-100	Cost	Description
P-	VT1XX-FA	092	60	57	54	~~45~~ 42	Antiglare Filter Kit-grey for VT100 family terminals.
P-	VT1XX-FB	092	60	57	54	~~45~~ 42	Antiglare Filter Kit-green for VT100 family terminals.
P-	VT1XX-FC	092	60	57	54	~~45~~ 42	Antiglare Filter Kit-bronze for VT100 family terminals.
	VT1XX-ST	092	130	125	122	106	VT100 Terminal Table w/casters
	VTXX-SE	092	140	135	131	115	Terminal Table (VT50, 52, 55, 61, 61/T) w/levelers
	VTXX-ST	092	130	125	122	106	Table (VT50, 52, 55, 61, 61T) w/casters
P- N	VT1XX-KE	092	150	142	135	~~112~~ 105	VT100 Video Terminal Starter Kit contains: o VT100 Terminal Stand (VT1XX-ST) o VT100 Non-Reflective Filter Screen (VT1XX-AR) o VT100 Dust Cover (H9850-HK)

Part #	P/L	1-	2-24	25-100	Cost	Description
N LAXX-KT	92	210	200	190	~~157~~ 147	LA120 DECWRITER Terminal Starter Kit contains: o One box of ribbons (LAXXR-12) o Work surface shelf (LAXX-KC) o Wire shelf (LAXX-KD) o One box of fan fold paper o LA120 Dust Cover (H9850-HL)
N LAX34-SB	92	99	94	89	~~74~~ 69	LA34/38 DECWRITER Starter Kit contains o LA34/38 ribbon cartridge box of 3 (LA34R-03) o One box of fanfold paper o LA34 terminal paper tray (LAX34-SW) o LA38 dust cover (H9850-HB)
N LAX34-SC	092	210	200	190	~~157~~ 147	LA34/LA38 DECWRITER starter kit contains: o LA34/LA38 ribbon cartridge, box of 3 (LA34R-03) o One box of fanfold paper o LA38 dust cover (H9850-HB) o LA34/LA38 stand (LAX34-SL) o LA34 stand paper catcher (LAX34-SP) o LA34 Paper shelf (LAX34-SQ)

Personal Computing Option

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
VT18X-AC	056	2400	2310	2225	2145	1675	VT100 Personal Computing Option containing Z80 based intelligence module with 64K of ram memory, dual 5 1/4 inch mini double density with storage of 180KB per drive and installation hardware CP/M operating system QV001-C2 must order diskette.
RX18K-A0	092	~~447~~ 427				~~363~~ 336	Qty. 100 RX18K Floppies (5 1/4") packaged 10 each in library case.
RX18K-10	092	48	48	45	52	See RX18K-A0	Distributor may purchase in lot 10 only.
RX180-AE	056	1275	1250	1225	1220	890	Dual 5 1/4 inch mini diskette expansion option for VT18X-AC. This option expands the VT18X kit from minimum two disks to maximum four disks.

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SECTION VII - Terminals & Options

Options

The following parts are additional options for Terminals Products.

Part #	P/L	1-	2-33	34-100	Cost	Description
H9850-AP	092	329	312	296	245	Media Mate
H9850-DA	092	135	135	122	101	DECmat (4'X6') Driftwood
H9850-DB	092	130	130	117	~~98~~ 91	DECmat (4'X6') Summer Earth
H9850-DC	092	160	160	144	~~120~~ 112	DECmat (3'X10') Autumn Bronze
H9850-DD	092	160	160	144	~~120~~ 112	3'X10' DECmat - ~~Autumn Bronze~~ Silver Birch
H9850-DE	092	160	160	144	~~120~~ 112	~~DECmat~~ (3'X10') Driftwood
H9850-DF	092	130	130	117	~~98~~ 91	DECmat (4'X6') Silver Birch
H9850-DH	092	130	130	117	~~98~~ 91	DECmat (4'X6') Autumn Bronze
H9850-EA	092	385			~~316~~ 270	Acoustic Cover for LQP-Word Processing Printer
H9850-FA	092	~~44~~ 48	~~44~~ 48	~~42~~ 47	~~36~~ 33	LA26/LA120/LA180 Paper Caddy
H9850-HA	092	15	14	14	~~11~~ 10	LA34 Dust Cover
H9850-HB	092	15	14	14	~~11~~ 10	LA38 Dust Cover
H9850-HK	092	15	14	14	~~11~~ 10	VT100 Dust Cover
H9850-HL	092	15	14	14	~~11~~ 10	LA120 Dust Cover

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	Part #	P/L	1-	2-25	26-100	Cost	Description
P-	H9850-MA	Ø92	22	22	21	~~16~~ 15	Desktop Media Storage Rack--RLØ1/RLØ2 Cartridges (Capacity 6)
P-	H9850-MB	Ø92	22	22	21	~~16~~ 15	Desktop Media Storage Rack--RKØ5 Cartridges (Capacity 9)
P-	H9850-MC	Ø92	22	22	21	~~16~~ 15	Desktop Media Storage Rack--RKØ6/RKØ7 Cartridges (Capacity 5)
P-	H9850-MD	Ø92	22	22	21	~~16~~ 15	Desktop Media Storage Rack--Magnetic Tape Canisters (Capacity 12)
P-	H9850-ME	Ø92	22	22	21	~~16~~ 15	Desktop Media Storage Rack--Magnetic Tape in Seals (Capacity 15)

Number of CPU's[1]

RL - Hard Disk

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	RLØ1-AK	153	3ØØØ	255Ø	225Ø	186Ø	Add on 5.2M Byte Disk Drive to the RLV11-AK
	RLØ2-AK	153	3ØØØ	255Ø	225Ø	186Ø	Add-on 1Ø.4M byte disk drive to the RLV21-AK.
	RLV11-AK	153	64ØØ	544Ø	48ØØ	3264	5.2M Byte Hard Disk Drive and Interface. (Requires H9273 or BA11-N backplane.)
	RLV12	153	39ØØ	3315	2925	2418	Single Quad Board Hard Disk Controller.
	RLV21-AK	153	69ØØ	5865	5175	3519	1Ø.4M byte hard disk drive and Interface. (Requires H9273 or BA11-N backplane.)
	RLV22-AK	153	69ØØ	5865	5175	3519	1Ø.4M byte hard disk drive and interface.
P-	RLØ1K-AA	Ø92	1Ø95	1Ø4Ø	985	821 766	RLØ1/RLØ2 disk Cartridge Cleaner 12ØV
P-	RLØ1K-EF	Ø92	259	237 246	233	181	RLØ1 Disk Cartridge (error free)

SECTION VIII - Peripherals & Options

Number of Units

1-23-25 26-100

	Part #	P/L	~~1-4~~ ~~5-9~~ ~~10-30~~ ~~31-100~~	Cost	Description
~~N~~	RL02K-DE	092	~~1500~~	1390	QTY 10 RL02 Disk cartridges
N	~~RL02-DC~~ RL02K-DC	092	199 ~~182~~ 189 ~~143~~ 179 ~~135~~		See RL02K-DE Distributor may purchase in lot 10 only.
~~DC~~	RL02K-EF	092	299 ~~274~~ 284 ~~271~~ 269 ~~257~~	209	RL02 Disk Cartridge (error free)
~~N~~	RL01K-DE	092	~~1340~~	1180	Qty 10 RL01 disk cartridges
N	~~RL01-DC~~ RL01K-DC	092	169 ~~151~~ 160 ~~126~~ 152 ~~121~~		See RL01K-DE Distributor may purchase in lot 10 only.

Number of Units

RX - Floppy Disk Products

	Part #	P/L	1-	2-5	6-10	Cost	Description
	~~RX01K-10~~ ~~1) Replaced by RX02K-10~~						
	~~RX01K-A0~~ ~~2) Replaced by RX02K-A0~~						
P	RX02K-A0	092	450			~~358~~ 343	QTY 100 RX02 floppies (8") packaged (10 each in library case)
~~N~~	RX02K-10	092	49	49	46		See RX02K-A0 Distributor may purchase in lot 10 only.
	RX01K-MT	092	6	6	6	5	Diskette Holder.

SECTION VIII - Peripherals & Options

Part #	P/L	1-9	10-24	25-49	Cost	Description
RXV21-BA	153	4150	3528	2947	2034	Dual Drive, Double Density 1 MByte Capacity plus Controller.
RXV21-BD	153	4150	3528	2947	2034	Dual drive floppy. 50 hz/Europe power.
RXV21-EA	153	4500	3825	3195	2205	"TABLETOP" version; Dual RX02 Drive, controller and cable.

Additional Options

	Part #	P/L	1-	2-25	26-100	Cost	Description
P-	RCP02	092	44	44	42	~~33~~ 30	Disk Cleaner Fluid, Six 4 oz. bottles.
P-	RCP03	092	55	55	52	~~41~~ 38	Cartridge Cleaner Supplies Kit: 50 pairs of pads and 3 bottles fluid

Number of CPU's

Part #	P/L	1-9	10-24	25-49	Cost	Description
REV11-A	153	360	306	270	223	Refresh/Bootstrap Diagnostic/ Terminator Option
REV11-C	153	360	306	270	223	Refresh/Bootstrap Diagnostics

Number of CPU's

TU-58 Tape Products

Part #	P/L	1-9	10-24	25-49	50-999	Cost	Description
TU58-AB	153	750	630	600	563	465	Single Drive Tape Cartridge subsystem. 256K byte Capacity. Asynchronous serial interface and power supply required.
TU58-BB	153	995	836	796	746	617	Dual Drive Tape Cartridge subsystem. 512K byte capacity Asynchronous serial interface and power supply required.

Number of Units

Part #	P/L	1	2-4	5-9	Cost	Description
TU58-DA	153	1702	1665	1610	1295	Dual drive tape cartridge subsystem in a 19" rack mount enclosure with a power supply. Asynchronous serial interface required.

Part #	P/L	1-9	10-24	25-49	50-999	Cost	Description
TU58-EA	153	1650	1386	1320	1238	1023	Dual Drive TU58 tape cartridge subsystem in a box with a power supply. Ansynchronous serial interface required.

For Merle Adleman

231-4445

Digital Equipment Corporation

AUTHORIZED INDUSTRIAL

DISTRIBUTOR PRICE LIST

Updated 12/17

Take out all PDP-11 products. Put in separate section. Different price breaks. Use table.

Note - Most of P.I. attached list is new

OCTOBER 27, 1980

THIS PRICE LIST IS DIVIDED INTO THREE SECTIONS:

SECTION I -- LSI-11 Hardware Products

SECTION II -- LSI-11 Software Products

SECTION III -- LSI-11 Development Systems

Note:

Recommended pricing is dependent upon the total quantity of KDXXX-XX products purchased. Example: 1 KD11-HC and 25 DLV11-J are both priced at the one-piece price. 25 H909-C with no KDXXX-XX products is priced at the one-piece price.

P+ Price Increase
P- Price Decrease
N New Addition

SECTION I

LSI-11 Hardware Products

		Number of CPU's[1]				
Part #	P/L	1-9	10-24	25-49	Cost	Description
AAV11-A	x53	1500	1275	1125	930	D/A Converter 4 Channel Quad
ADV11-A	x53	1600	1360	1200	992	A/D Converter 16 Channel Quad
BA11-ME	x53	1400	1190	1050	868	Expander box with H9270 backplane & power supply.
BA11-NE	x53	1850	1573	1388	1147	Expander Box with 4x9 backplane & power supply.
BA11-VA	x53	630	536	473	391	Mounting box and power supply. Prewired for LSI-11 bus to accept 4 dual-height modules. 2x4 configuration.
		Number of Cables				
		1	2-4	5-14	15-24 Cost	
BC01V-25	075	102	87	53	76 ~~37~~	RS-232C I/O Cable (25 ft.) used with DLV11-F
BC03M-25	092	65	55	49	40	Null Modem Cable (25 ft.)
BC04Z-10	075	70	60	53	52 ~~43~~	Flat Ribbon Cable (10 ft. 40 conductor) (replaced by BC07D-12).
BC04Z-15	075	80	68	60	60 ~~50~~	Flat Ribbon Cable (15 ft. 40 conductor) (replaced by BC07D-15).
BC04Z-25	075	100	85	75	75 ~~62~~	Flat Ribbon Cable (25 ft. 40 conductor) (replaced BC07D-15).
BC05C-25	075	120	102	90	90 ~~74~~	RS-232C I/O Cable (25 ft.) used with DLV11-E or DLV11-F
BC05D-25	075	120	102	90	90 ~~74~~	RS-232C Extension Cable (25 ft.)

See p. 3 of attached list for all BC for P/L75

Hardware Products

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
BC05M-2C	075	~~44~~ 55	37	33	~~27~~ 41	20MA Current Loop Cable 2.5 ft.) used with DLV11-F.
BC07D-10	075	83	83	83	62	10 ft. 40 cond. flat ribbon cable
BC07D-15	075	99	84	74	~~61~~ 74	Flat Ribbon Cable (15 ft. 40 Conductor) Used on DRV11, AAV11, ADV11
BC07D-25	075	116	116	116	87	25 ft. 40 cond. flat ribbon cable
BC08R-01	075	54	46	41	~~33~~ 40	DRV11 Maintenance Cable
BC08R-12	075	79	67	59	~~49~~ 59	Flat Ribbon Cable (12 ft. 40 Conductor)
BCV1A-10	x53	220	187	165	136	BUS Cable/Assembly (10 ft.)
BCV1B-06	x53	310	264	233	192	BUS Cable/Assembly (6 ft.)
BCV1B-10	x53	310	264	233	192	BUS Cable/Assembly (10 ft.)
BC20N-05	x53	45	38	34	28	RS-232C Null Modem Cable Used On DLV11-J (5 ft.)
BC21B-05	x53	40	34	30	25	I/O Cable (5 ft.) used with DLV11-J.
P+ BC21S-25	075	45	45	45	~~36~~ 34	Communication Cable

Hardware Products

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
BC21T-05	075	75	75	75	56	Keyboard Cable
BC21V-15	075	35	35	35	~~27~~ 26	Video Cable
BDV11-AA	x53	800	680	600	496	Bootstrap/Diagnostics/ PROM Option Module Quad
BN01A-04	092	134	113	101	83	Instrument-To-Instrument Cable (12 ft.)
BN11A-04	x53	134	113	101	83	IBV11-To-Instrument Cable
BC22A-10	075	52			39	
BC22A-25		59			44	
BC22B-10		59			44	
BC22B-25		70			52	
BC08R-06		65			49	
BC08R-10		74			55	
BC08R-25		109			82	
BC03M-50		85			64	
BC03M-A0		130			97	
~~BC03M-A0~~		8				
BC20Y-25		50			37	
BC20Z-25		50			37	
70-12122-10	075	111			83	

Hardware Products

Number of Sets of Chips

	Part #	P/L	Unit One	Unit Two	Cost	Description
P+	DC003-KA	092	177	162 - -	141	18 each of interrupt chip for LSI-11 bus. For higher qty order DC003-KB
P+	DC003-KB	092	968		774	Lot of 6 each DC003-KA
P+	DC004-KA	092	177	162 - -	141	18 each of protocol chip for LSI-11 bus. For higher qty order DC004-KB.
P+	DC004-KB	092	968		774	Lot of 6 DC004-KA
P+	DC005-KA	092	177	162 - -	141	18 each of 4-bit transceiver chip for LSI-11 bus. For higher qty order DC005-KB
P+	DC005-KB	092	968		774	Lot of 6 DC005-KA

Number of Sets of Chips

			Unit One	Unit Two	Cost	
P+	DC006-KA	092	610	560	488	18 each of word count bus address chips for LSI-11 bus. For higher qty order DC006-KB
P+	DC006-KB	092	2675		2140	Lot of 6 DC006-KA
P+	DC010-KA	092	610	560	488	18 each of DMA control for LSI-11 bus address chip for LSI-11 bus. For higher qty order DC010-KB.
P+	DC010-KB	092	2675		2140	Lot of 6 DC010-KA

Number of Chip Kits

Hardware Products

	Part #	P/L	1-3	4-9		Cost	Description
	DCK11-AA	092	59	54		47	Bus Interface Chip kit - program control transfer 6 chips per P/N (1 ea DC003, and DC004 and 4 ea DC005) see DCK11-BA for larger quantities
			Number of Chip Kits				
		P/L	1-3	4-33	34-99	Cost	
	DCK11-AB	092	160	144	136	128	Bus Interface Chip kit - DMA set of 9 chips (4 ea DC005, 1 ea DC003, DC004, DC010, 2 ea DC006) see DCK11-BB for larger qty's
			1-299			Cost	
P+	DCK11-AC	092	240			169	One bus interface chip kit - program transfer - with wire wrap bound (M9512) and cable (BC07D-10)
			1-299			Cost	
P+	DCK11-AD	092	320			225	One bus interface chip kit - DMA - with wire wrap bound (M9512) and cable (BC07D-10)
			1			Cost	
P+	DCK11-BA	092	5350			4280	Program control chip kit - same as DCK11-AA except contains 100 sets of DCK11-AA. May be broken down and sold in smaller quantity
			1			Cost	
P+	DCK11-BB	092	13,375			10,700	Bus interface chip kit - DMA 100 sets of DCK11-AB. May be broken down and sold in smaller quantity

Hardware Products

	Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
P+	DDV11-B	092	425	365	365	319	Expander Backplane 9x6, 18 BUS Slots (10 lbs.)
	DLV11-E	x53	320	272	240	198	Serial Interface Unit Modem Control
	DLV11-F	x53	310	264	233	192	Optically Isolated Serial Interface Unit - Replacement for DLV11
	DLV11-J	x53	500	425	375	310	4 serial Line Interfaces
	DLV11-KA	x53	160	136	120	99	EIA to 20MA Converter with Cable for DLV11-J
N	DPV11-DA	x53	550	462	440	385	Synchronous serial line interface; single line, bit-oriented, supports EIA RS499, RS422, RS423 (compatable with RS-232-C), CCITT V.28, SDLC, HDLC, ADCCP, X.25, DDCMP, and BISYNC. Full or half duplex operation at speeds up to 56,000 baud, with CRC-16 generation and checking, and modem controls for Auto-answering capability. Not software compatable with the DUV11-DA. One module. Suggested cable: BC26L-25.
N	DPV11-DB	x53	742				Synchronous serial line interface; same as DPV11-DA except includes the following additional items: H3259 turn-around connector, BC26L-25 cable (RS-232-C/25 pin connector), diagnostic (ZJ314-RB), and print set.

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	DRV11	x53	270	230	203	167	Parallel Line Interface
	DRV11-B	x53	620	527	465	384	Parallel Line DMA Interface
	DRV11-J	x53	450	383	338	279	Hi Density Parallel Interface
P+	DRV11-P	092	295	254	254	221	BUS Interface Foundation Module
	DUV11-DA	x53	800	680	600	496	Synchronous Line Interface
	DZV11-B	x53	1000	850	750	620	4 line Asynchronous Multiplexer

Hardware Products

Number of CPU's[1]

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	ET-LSI-11	053	45	45	45	36	Schematics for LSI-11 bus products
			1	2-4	5-17	15-49 Cost	Number of Units
	H014	075	25	25	25	19	Mtg plate for H933
	H033	075	~~12~~ 13	12	12	11 ~~9~~	4x6 slot mounting frame
	H034	075	~~19~~ 22	19	19	16 ~~14~~	9x6 slot mounting frame
P+	H0341	075	~~55~~ 65	47	47	49 ~~41~~	Card Guide Assembly for DDV11-B Backplane
N	H3260	x53	35	30	26	22	Turnaround test connector for DPV11
	H3270-A	X53	45	38	34	28	Four test connectors for operation of DLV11-J diagnostics.
	H780-H	053	750	638	563	465	Power Supply with Master Console (15 lbs.)
	H780-J	053	750	638	563	465	Same as above, 50 Cycle
	H803	075	17	17	17	13	288-pin connector block
	H807	075	~~6~~ 7	6	6	~~5~~ 6	36-pin connector block
	H808	075	~~18~~ 20	18	18	~~14~~ 15	144-pin connector block
	H863	075	17	17	17	13	288-pin connector block
	H909-C	075	~~375~~ 900	319	281	~~288~~ 375	Expander Box with Card Guide for DDV11-B (60 lbs.)
	H911-S	075	~~246~~ 280	246	246	~~195~~ 210	Mounting panel
	H933-CA	075	~~85~~ 93	85	85	~~64~~ 69	4-slot system unit
	~~H933-CB~~	~~075~~	~~85~~	~~85~~	~~85~~	~~64~~ 69	~~4-slot system unit~~
	H909-A	075	425			319	System Unit drawer w/o Power Supply
	H909-BA	075	1100			825	System Unit drawer
	H934-CB	075	150			112	9x6 Backplane
	H851	075	22			16	Card Edge Connector
	~~H933-C~~	~~075~~	~~99~~			~~94~~	~~Bus Strip for H807, H863~~

See p. 2 of attached Price List

P 7

Number of CPU's[1]

Hardware Products

Part #	P/L	1-	2-5	6-10	Cost	Description
H9532-AA	092	425	410	400	350	Corp. Desk w/blue Modesty Panel
H9532-AB	092	425	410	400	350	Corp. Desk w/brown Modesty Panel
H980-CS	092	48	47	45	40	Catalog/Documentation Stand
H981-A	092	50	49	47	41	Copy Holder

Number of CPU's[1]

Hardware Products

	Part #	P/L	1-9	10-24	25-49	Cost	Description
P+	H984-BA	075	~~618~~ 690	525	464	~~383~~ 517	Cabinet only for 11V03 (20 lbs.)
P+	H984-BB	075	~~639~~ 690	543	479	~~396~~ 517	Same as above, 50 cycle
	H984-CA	075	~~6~~ 7	6	6	~~5~~ 6	Bracket set to mount H909-C

See P.1 of attached List

Number of Units

Hardware Products

Part #	P/L	1-	2-5	6-10	Cost	Description
H9850-AP	092	249	240	232	205	Media Mate
H9850-DA	092	109	105	102	90	DECmat (4'x6') Driftwood
H9850-DB	092	109	105	102	90	DECmat (4'x6') Summer Earth
H9850-DC	092	139	135	130	115	DECmat (3'x10') Autumn Bronze
H9850-DE	092	139	135	130	115	DECmat (3'x10') Driftwood
H9850-DF	092	109	105	102	90	DECmat (4'x6') Silver Birch

Hardware Products

Part #	P/L	Number of CPU's[1] 1-	2-5	6-10	Cost	Description
H9850-DH	092	109	105	102	90	DECmat (4'x6') Autumn Bronze
H9850-EA	092	359	347	335	295	Acoustic Cover for LQP-01 Word Processing Printer
H9850-FA	092	40	39	38	33	LA26/LA120/LA180 Paper Caddy
H9850-MA	092	20	20	20	17	Desktop Media Storage Rack--RL01/RL02 Cartridges (Capacity 6)
H9850-MB	092	20	20	20	17	Desktop Media Storage Rack--RK05 Cartridges (Capacity 9)
H980-MC	092	20	20	20	17	Desktop Media Storage Rack--RK06/RK07 Cartridges (Capacity 5)
H9850-MD	092	20	20	20	17	Desktop Media Storage Rack--Magnetic Tape Canisters (Capacity 12)
H9850-ME	092	20	20	20	17	Desktop Media Storage Rack--Magnetic Tape in Seals (Capacity 15)

Hardware Products

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
H9270	053	200	170	150	124	Backplane/Card Guide (prewired) 4x4, 8 BUS Slots (6 lbs.)
H9271	075	100	85	75	~~62~~ 75	Backplane/Card Guide (unwired) 4x4
H9273-A	x53	590	502	443	366	9-Slot Backplane for RLV11 Controller (4x9)
H9281-BA	053	110	94	83	68	Backplane and Card Guide 2x4, 4 BUS Slots
H9281-BB	053	170	145	128	105	Backplane and Card Guide 2x8, 8 BUS Slots
H9281-BC	053	220	187	165	136	Backplane and Card Guide 2x12, 12 BUS Slots
H8030	075	~~7~~ 8	7	7	~~5~~ 6	72 pin connector
H9800-A	075	~~696~~ 800	696	696	~~522~~ 600	Systems Enclosure (Desk)
IBV11-A	x53	800	680	600	496	IEEE-488 Interface with Cable
KD11-F	053	1050	893	788	651	LSI-11 CPU + 8K byte RAM (Quad) (replaced by KD11-HF)

Hardware Products

	Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
P-	KD11-GC	053	1590	1352	1193	986	LSI-11/2 CPU plus LSI-11 MX module (MXV11-AC). (32K byte RAM, 60Hz crystal clock, 2 serial line units) Two Boards.
P-	KD11-GD	053	2100	1785	1575	1302	KD11-GC plus 32K byte RAM. Total RAM 64K bytes. 3 Boards.
P-	KD11-GF	053	1190	1012	893	738	LSI-11/2 CPU plus LSI-11 MX Module (MXV11-AA). (8K byte RAM, 60 Hz crystal clock, two serial line units) Two boards.
N	KD11-HA	053	840	840	840	518	LSI-11/2 CPU only.
	KD11-HB	092					LSI-11/2 CPU + 16K byte RAM (Two Boards)
	*Substitute KD11-HC or KD11-GC						
P-	KD11-HC	053	1390	1182	1043	862	LSI-11/2 CPU + 32K byte RAM (Two Boards)
P-	KD11-HD	053	1690	1437	1268	1048	LSI-11/2 CPU + 64K byte RAM (Two Boards)
	KD11-HF	053	1050	893	788	651	LSI-11/2 CPU + 8K byte RAM (Two Boards)
	KD11-HU	053	1050	893	788	651	LSI-11/2 CPU + 8K byte PROM Sockets (Two Boards)

Hardware Products

	Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
	KD11-R	053	Replaced by KD11-HC				LSI-11 CPU + 32K byte RAM (Two Quads)
	KD11-U	053	Replaced by KD11-HU				LSI-11 CPU + 8K byte PROM/RAM Sockets (One Quad + One Double)
N	KD11-RD	053	2290	1947	1718	1420	LSI-11/2 CPU w/64KB, Multifunction on 2 MXV11's RT[2], and Software License.
N	KDF11-GC	053	2900	2465	2175	1798	LSI-11/23 CPU w/o MMU, w/32KB, multifunction on MXV11.
	KDF11-GD	053	3500	2975	2625	2040	LSI-11/23 CPU permits addressing to 64K bytes plus MXV11-AC. Includes 32K byte RAM, 60Hz crystal clock, 2 independent serial line units. Total RAM 64K byte. 3 Boards.
	KDF11-HD	053	3000	2550	2250	1730	LSI-11/23 CPU. Permits addressing to 64K byte maximum. Includes 64K byte RAM. 2 Boards.
	KDF11-HF	053	4500	3825	3375	2598	LSI-11/23 CPU with on board memory management, permits addressing to 256K byte. Includes 128K byte RAM. 3 Boards.

Number of CPU's[1]

Hardware Products

	Part #	P/L	1-9	10-24	25-49	Cost	Description
P-	KDF11-HH	053	5300	4505	3975	3062	As KDF11-HF plus 64K byte RAM. Total RAM 192K byte. 4 Boards.
P-	KDF11-HK	053	6050	5143	4538	3496	As KDF11-HF plus 128K byte RAM. Total RAM 256K byte. 5 Boards.
N	KDF11-RD	053	3600	3060	2700	2232	(See Paragraph below)

Description

LSI-11/23 CPU without Memory Management. Permits addressing to 64K Byte maximum. Includes two MXV11-AC's with 56K Bytes RAM, space for up to 16K Bytes of PROM, space for the MXV11-A2 Bootstrap, 60 Hz crystal clock, independently configurable serial line ports. Includes license to copy RT[2] real-time operating system for single user run-time only environment (QJV13-DZ) for use on a single CPU. Prerequisite: license to use RT-11 (version 3B). Total RAM 95K Byte. Three boards. Software license must be signed.

P+	KDF11-RE	053	4400	3740	3300	2728	(See Paragraph below)

Description

LSI-11/23 CPU with on board Memory Management. Permits addressing to 256K Byte maximum. Includes an MSV11-DD and an MXV11-AC with 32K Byte RAM, space for either 8K Bytes of PROM or the MXV11-A2 Bootstrap, 60 Hz crystal clock, independently configurable serial line units. Includes license to copy RT[2] real-time operating system for single user run-time only environment (QJV13-DZ) for use on a single CPU. Prerequisite: license to use RT-11 (version 3B). Total RAM 95K Byte. Three boards. Software license must be signed.

Hardware Products

	Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
P-	KDF11-RG	053	5200	4420	3900	3224	As KDF11-RE plus 64K byte RAM. Total RAM 160 byte. 4 Boards. Software license must be signed.
P-	KDF11-RJ	053	5950	5058	4463	3689	As KDF11-RE plus 128K byte RAM Total RAM 224K byte. 5 Boards. Software licence must be signed.
N	KDF11-SD	053	3600	3060	2700	2232	(See Paragraph below)

Description
LSI-11/23 CPU without Memory Management. Permits addressing to 64K Byte maximum. Includes two MXV11-AC's with a total of 56K Byte RAM, space for up to 16K Bytes of PROM, space for the MXV11-A2 bootstrap, 60 Hz crystal clock, and 4 independently configurable serial line ports. Includes license to copy RSX-11S for use on a single CPU (QJ642-DZ) which provides a run-time environment for execution of tasks which have been generated by an RSX-11M, RSX-11D or IAS Development System. Prerequisite: license to use RSX-11M, (V3.2 or later), total RAM 56K Bytes. Three Boards. Software license must be signed.

P+	KDF11-SE	053	4400	3740	3300	2728	(See Paragraph below)

Description
LSI-11/23 CPU with on board Memory Management, permits addressing to 256K Byte maximum. Includes an MSV11-DD and an MXV11-AC with 32K Byte RAM, space for either 8K Bytes of PROM or the MXV11-A2 bootstrap, 60 Hz crystal clock, and two independently configurable serial line units. Includes license to copy RSX-11S for use on a single CPU (QJ642-DZ) which provides a run-time environment for execution of tasks which have been generated by an RSX-11M, RSX-11D or IAS Development System. Prerequisite: license to use RSX-11M (v3.2 or later), total RAM 96K Bytes. Three boards. Software license must be signed.

Hardware Products

Number of CPU's[1]

	Part #	P/L	1-9	10-24	25-49	Cost	Description
P-	KDF11-SG	053	5200	4420	3900	3224	As KDF11-SE plus 64K byte RAM Total RAM 160K byte. Boards. Software license must be signed.
P-	KDF11-SJ	053	5950	5058	4463	3689	KDF11-SE plus 128K byte RAM. Total RAM 224K byte. 5 Boards. Software license must be signed.
	KEF11-AA	x53	420	357	315	260	Floating point instruction option for LSI-11/23. Note: Not useable with KDF11-HD and KDF11-GD.
	KEV11	x53	200	170	150	124	Fixed and Floating Point Instruction Set for LSI-11/2 (KD11)
P+	KPV11-A	092	310	268	268	233	Power Sequencer/Real Time Clock
P+	KPV11-B	092	335	288	288	251	Power Sequencer/BUS Terminator/Clock
N	KDT11-UA	053	1200	1020	900	744	Memory management unit and floating point option (KEF11-AA)
N	KDT11-UD	053	1650	1403	1238	1023	MMU and 64KB RAM (MSV11-DD)
	KUV11-UH	x53	2350	1998	1763	1457	WCS (Writeable Control Store) Kit
	KWV11-A	x53	860	731	645	533	Programmable Crystal Clock

Number of Terminals

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
LA34-AA	Q53	1600	1370	1300	1225	935	DECwriter IV, LA34-DA w/following additional features: forms handling, subscript and superscript, alternate character sets (print only), selectable last character visibility, keyboard selectable parity and local echo, auto disconnect for unattended operation.

LA34 OPTIONS

Part #	P/L	1-	2-5	6-10	Cost	Description
LA34R-03	092	20	20	20	16	LA34/LA38 Ribbon Cartridge
LA34R-12	092	70	68	66	58	LA34/LA38 Ribbon Cartridge

The following options can be sold as singles. Must be ordered in lots of five.

Part #	P/L	Single	Cost	Description
LAX34-AL	Q53	130	See LAX34-AK	Tractor Option
LAX34-AK	Q53	See LAX34-AL	500	Lot of five LAX34-AL
LAX34-CL	Q53	120	See LAX34-CK	20 MA Interface
LAX34-CK	Q53	See LAX34-CL	450	Lot of five LAX34-CL
LAX34-KL	Q53	80	See LAX34-KK	18 Key Numeric Pad
LAX34-KK	Q53	See LAX34-KL	300	Lot of five LAX34-KL
LAX34-LL	Q53	20	See LAX34-LK	Low paper switch
LAX34-LK	Q53	See LAX34-LL	75	Lot of five LAX34-LL
LAX34-PL	Q53	20	See LAX34-PK	Paper out switch
LAX34-PK	Q53	See LAX34-PL	75	Lot of five LAX34-PL
LAX34-RL	Q53	20	See LAX34-RK	Roll paper holder

LAX34-RK	Q53	See LAX34-RL	75	Lot of five LAX34-RL
LAX34-SL	Q53	110	See LAX34-SK	Stand. Can be sold as singles. Must be ordered in lots of eight.
LAX34-SK	Q53	See LAX34-SL	640	Lot of eight LAX34-SL

Number of Units

Part #	P/L	1-	2-5	6-10	Cost	Description
LAX34-SL	092	110	106	103	90	LA34/38 Stand
LAX34-SM	092	15	15	15	13	LA34/38 Caster Set
LAX34-SW	092	20	20	20	17	LA34/38 Terminal Paper Tray
LAX34-SP	092	20	20	20	17	LA34/38 Stand Paper Catcher
LAX34-SQ	092	15	15	15	13	LA34/38 Paper Shelf
LAXX-KB	092	15	15	15	13	LA36/LA180/LS120/LA120 Caster Set
LAXX-KC	092	50	50	50	41	LA36/LS120/LA120 Work Surface Shelf
LAXX-KD	092	25	25	25	21	LA36/LS120/LA120/LA180 Wire Shelf
LAXX-NC	092	28	28	28	23	LA36/LA180/LS120/LA120 Deep Paper Basket

Number of CPU's

Part #	P/L	1-9	10-24	25-49	Cost	Description
LA38-GA	x53	1600	1344	1280	1120	Upper/Lower case table-top DECwriter IV Keyboard printer with numeric pad and tractor feed which operates on RS-232C standard. 132-column line, 30 cps, 9x7 dot matrix, 128 ASC11 character set. 20MA current loop interface optional.

Hardware Products

Number of Terminals

	Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
P-	LA120-AA	Q53	2750	2700	2625	2625	2062	DECwriter III keyboard printer with numeric pad which operates on RS-232C standard. 132-column, 7x7 matrix, 180-cps smart bi-directional printing designed for serial 1200 baud communications. 20MA current loop interface optional.

LA120 OPTIONS

The following can be sold as singles. Must be ordered in lots of five.

Part #	P/L	Single	Cost	Description
LA12X-AL	Q53	130	See LA12X-AK	20 MA Option
LA12X-AK	Q53	See LA12X-AL	480	Lot of five LA12X-AL
LA12X-BL	Q53	85	See LA12X-BK	18 key numeric pad
LA12X-BK	Q53	See LA12X-BL	320	Lot of five LA12X-BL
LA12X-CL	Q53	60	See LA12X-CK	10' 14 pin EIA cable
LA12X-CK	Q53	See LA12X-CL	160	Lot of five LA12X-CL
LA12X-DL	Q53	320	See LA12X-DK	4K expandable buffer, FIFO
LA12X-DK	Q53	See LA12X-DL	1200	Lot of five LA12X-DL

Hardware Products

	Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
	MRV11-AA	x53	190	162	143	118	PROM/ROM memory unit. Maximum capacity 8K byte.
	MRV11-BC	x53	110	94	83	68	Unprogrammed UV PROM I.C. (IK x 8) for MRV11-BA
	MRV11-C	x53	320	272	240	198	High density PROM/ROM Module. Accepts erasable and fusible link PROM and masked ROM devices in all current 24-pin standard and roposed formats from 1K x 8-bits. Single Board.
	MSV11-DC	x53	1450	1233	1088	899	32K byte RAM
	MSV11-DD	x53	1600	1360	1200	992	64K byte RAM
P-	MSV11-ED	053	1700	1445	1275	1054	64K byte RAM

Hardware Products

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
MXV11-AA	x53	800	680	600	496	Multifunction Module. Includes 8K byte RAM, 60Hz crystal clock, two independently configuration serial line units, supports RS-423. Accepts 2 5v 24-[in UVPROM or fusible link PROM chips which can be configured as 8K byte memory or as 513 byte bootstrap. Single Board.
MXV11-AC	x53	1500	1275	1125	930	Multifunction Module as MXV11-AA except includes 32K byte RAM.
MXV11-A2	x53	55	47	41	34	Bootstrap PROMS for MXV11-AA, -AC includes boot support for TU58 or the following disks: RLV11, RKV11, RXV21, RXV11.
PB11-AQ	x53	2100	1890		1680	Same as PB11-AY, includes Customer Supported/Customer Installed Software on RL01 Disk. Software license must be signed.
PB11-AY	x53	2100	1890		1680	Desk Top Universal PROM Programmer, Customer Supported/Customer Installed Software on RX01 disk includes Cable for EIA & RS-232C interface to 11/03 or 11/34. Software license must be signed.
PB11K-AA	x53	700	630		560	Adapter Kit for Fusible Link PROMS (82S129, 82S131)
PB11K-AB	x53	700	630		560	Adapter Kit for U.V. PROMS (2708)

Hardware Products

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
PB11K-AC	x53	700	630		560	Adapter Kit for Fusible Link PROMS (82S181, 82S191)
PB11K-AD	x53	700	630		560	Adapter Kit for U.B. PROMS (2716, 2732)
QJ___	x53					See Software Section

Number of Units

	P/L	1-	2-5	6-10	Cost	Description
RCP02	092	40	39	38	33	Disk Cleaner Fluid
RCP03	092	50	48	47	41	Cartridge Cleaner Supplies Kit

Number of CPU's

Part #	P/L	1-9	10-24	25-49	Cost	Description
REV11-A	x53	340	289	255	211	Refresh/Bootstrap Diagnostic/Terminator Option
REV11-C	x53	340	289	255	211	Refresh/Bootstrap Diagnostics

Number of Units

	P/L	1-	2-5	6-10	Cost	Description
RK05K-AA	092	1095	1050	1020	895	RK05 Disk Cartridge Cleaner 120V
RK05K-SW	092	78	78	78	64	RK05K Impact Defectors
RK05K-08	092	110	106	103	90	RK05 Disk Cartridge for PDP-8
RK05K-11	092	110	106	103	90	RK05 Disk Cartridge for PDP-11
RK06K-DC	092	299	294	279	255	RK06 Disk Cartridge
RK06K-EF	092	399	392	372	340	RK06 Disk Cartridge (error free)
RK07K-AA	092	1395	1345	1300	1150	RK06/RK07 Disk Cartridge Cleaner 120V

Number of Units

	P/L	1-	2-5	6-10	Cost	Description
RK07K-DC	092	430	425	417	366	RK07 Disk Cartridge
RL01K-AA	092	1095	1050	1020	895	RL01/RL02 disk Cartridge Cleaner 120V
RL01K-DC	092	159	156	148	135	RL01 Disk Cartridge
RL01K-EF	092	259	255	242	220	RL01 Disk Cartridge (error free)

Number of CPU's

	P/L	1-9	10-24	25-49	Cost	Description
RLV11-AK	x53	5500	4620	4400	3850	5.2M Byte Hard Disk Drive (Requires H9273 or BA11-N backplane).
RLV21-AK	x53	6900	5796	5520	4830	10.4Mb, Top Loading removable cartridge subsystem for all bus systems. (Requires H9273 or BA11-NX backplane.)
RL01-AK	x53	4050	3402	3240	2835	Add on 5.2M Byte Disk Drive to the RLV11-AK
RL02-AK	x53	5600	4704	4480	3920	Add-on 10.4Mb, Top load removable disk drive.

Number of Units

Part #	P/L	1-	2-5	6-10	Cost	Description
RL02K-DC	092	199	196	186	169	RL02 Disk Cartridge
RL02K-EF	092	299	294	279	255	RL02 Disk Cartridge (error free)
RM03-P	092	635	615	595	521	RM03 Disk Pack
RM05-P	092	1450	1399	1350	1189	RM05 Disk Pack
RM05-PX	092	1750	1689	1630	1435	RM05 Disk Pack (error free)
RP02-P	092	425	410	398	350	RP02 Disk Pack
RP03-P	092	450	435	420	369	RP03 Disk Pack
RP03-PX	092	475	458	443	390	RP03 Disk Pack (error free)
RP04-P	092	750	725	699	615	RP04 Disk Pack
RP04-PX	092	850	820	795	699	RP04 Disk Pack (hard error free)
RP06-P	092	875	845	815	718	RP06 Disk Pack
RP06-PX	092	975	945	910	799	RP06 Disk Pack (hard error free)
RX01K-10	092	60	58	56	50	RX01/RX02 Floppy diskettes
RX01K-MT	092	5	5	5	4	Empty Diskette Box

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
RXV21-BA	x53	4150	3528	2947	2034	Dual Drive, Double Density 1 MByte Capacity plus Controller

Number of Pieces of Media

Part #	P/L	1	2-3		Cost	Description
RL01K-DC	092	159	143		127	RL01 Data Cartridge
		1-2	3-7	8-71	Cost	
RX01K-10	092	64	58	54	51	Package of 10 floppy disks (note: may be purchased as a 10 piece lot of RX01K-10, 100 disks P/N RX01K-AO)
		1	2-3		Cost	
RL02K-DD	092	960			768	Lot of 5 RL02K-DC
		1			Cost	
RX01K-AO	092	589			471	10 each RK01K-10
SR-V____ SR-W____	x53					See Development Systems Section

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
TEV11	x53	120	102	90	75	Bus Terminator

Number of TU58s

Part #	P/L	1-9	10-24	25-49	50-999	Cost	Description
TU58-AB	053	750	630	600	563	465	Single Drive Tape Cartridge subsystem. 256K byte Capacity. Asynchronous serial interface and power supply required.
TU58-BB	053	995	836	796	746	617	Dual Drive Tape Cartridge subsystem. 512K byte capacity Asynchronous serial interface and power supply required.
N TU58-EA	053	1650	1386	1320	1238	1155	Dual drive TU58 tape cartridge subsystem in a box with a power supply.

Number of Pieces of Media

Part #	P/L	1-12	13-31	32-299	Cost	Description
TU58-K	092	18.00	16.20	15.30	14.40	Tape cartridge for TU58 (may be purchased in 100 piece lot as TU58-KA)
TU58-KA	092	1500			1200	100 ea. lot of TU58-K

Number of Units

	P/L	1-	2-5	6-10	Cost	Description
TU60-K	092	9	9	9	7	TU60 Certified Cassette
TUC01	092	12	12	12	10	Tape Cleaning Kit
TUM06-CN	092	140	135	131	115	600 Ft. Magtape in Canister
TUM06-SL	092	140	135	131	115	600 Ft. Magtape in Seal
TUM12-CN	092	170	165	159	140	1200 Ft. Magtape in Canister
TUM12-SL	092	170	165	159	140	1200 Ft. Magtape in Seal
TUM24-CN	092	230	222	215	189	2400 Ft. Magtape in Canister
TUM24-SL	092	220	213	205	181	2400 Ft. Magtape in Seal
TUM24-AL	092	230	222	215	189	2400 Ft. Magtape in Self-Thread II Seal

	Part #	P/L	1-12	Cost	Description
P-	VK170-CA	075 092	475	356	LSI-11 video module (for larger quantities see VT170-CB).
	VK170-CB	075	21,400	16,050	50 ea. VT170-CA.
	VK170-DA	075	696	522	Starter kit for LSI-11 video module includes keyboard, 3 cables and VK170-CA module.

Number of Terminals

	Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
P+	VT100-AA	x53	2050	1800	1700	1650	1250	CRT Terminal with Detached Keyboard EIA Version

VT100 OPTIONS

The following can be sold as singles. Must be ordered in lots of five.

Part #	P/L	Single	Cost	Description
VT1XX-AA	Q53	130	See VT1XX-BA	20 MA
VT1XX-BA	Q53	See VT1XX-AA	450	Lot of five VT1XX-AA
VT1XX-AB	Q53	290	See VT1XX-BB	Advance Video
VT1XX-BB	Q53	See VT1XX-AB	1150	Lot of five VT1XX-BB

Number of Terminals

Part #	P/L	1-9	10-24	25-49	Cost	Description
VT103-AA	999	3200	2688	2560	2240	VT100 Terminal with 4x4 LSI-11 backplane and a 140 watt upgraded power supply
VT103-AB	999	4150	3486	3320	2905	VT103-AA plus two TU58

Hardware Products

Number of CPU's[1]

Part #	P/L	1-	2-5	6-10	Cost	Description
VT1XX-ST	092	105	101	98	86	VT100 Terminal Table w/casters
VT71-SE	092	105	101	98	86	Terminal Table (VT71, 71/72) w/levelers
VT71-ST	092	105	101	98	86	Terminal Table (VT71, 71/72T) w/casters
VTXX-SE	092	105	101	98	86	Terminal Table (VT50, 52, 55, 61, 61/T) w/levelers
VTXX-ST	092	105	101	98	86	Terminal Table (VT50, 52, 55, 61, 61T) w/casters

Part #	P/L	1-9	10-24	25-49	Cost	Description
W900	075	~~252~~ 290	252	252	~~189~~ 217	Module Extender Board
W984	075	~~46~~ 50	46	46	~~35~~ 37	Module Extender Board
W987	075	~~130~~	130	130	~~98~~ 97	Quad Module Extender Board
W9511	092	135	135	135	101	Quad Wire Wrap Module - No Dip Sockets
W9512	092	75	75	75	56	Dual Height Wire Wrap Module - No Dip Sockets
W9514	092	235	235	235	176	Same as W9511 except Premounted Dip Sockets
W9515	092	130	130	130	98	Same as W9512 except Premounted Dip Sockets

Part #	P/L	Number of Units 1-	2-5	6-10	Cost	Description
18-09137-01	092	22	21	20	18	TTY Ribbon (28/33/35/37)
18-10156	092	43	41	40	35	LPT Ribbon 132 Col. (rev. bar)
18-10156-01	092	43	41	40	35	LPT Ribbon 132 Col. (w/o rev. bar)
22-00007	092	4	4	4	3	Disk Head Cleaning Kit
36-05360-01	092	79	76	73	65	Oil Rolled Paper Tape (ASR-33/35/37)
36-05361	092	36	35	34	30	TTY Fanfold Paper (8-1/2 X 11, 72 Col., 3200 Sheets)
36-05363-01	092	92	89	81	76	Fanfold Paper Tape (1" X 1000')
36-05365-01	092	49	48	46	40	Rolled TTY Paper (white)
36-09829	092	40	39	38	32	Fanfold Paper (9 7/8"X11", 80 Col, 3200 Sheets)
36-10558-01	092	55	53	51	45	DECwriter Ribbon (LA30/LA36)
36-12153-01	092	70	68	66	58	Ribbon for LA180/LS120/LA120)
36-13202	092	38	37	36	31	Fanfold paper (9-1/2" X 11", white, 2400 sheets)
36-16600-01	092	39	38	37	32	LA34 Roll Paper (10 rolls, 3" dia. X 14-1/2" wide per box)
36-16796-01	092	79	77	74	65	LP25 Ribbon Cartridge

	Part #	P/L	1-9	10-24	25-49	Cost	Description
P2	54-11808	075	55	55	55	41	Console Printed Circuit Panel
~~P-~~	~~70-08612 -4A~~	~~075~~	~~11~~	~~11~~	~~11~~	~~8~~	~~Signal Cable for KPV11-A~~
P2 - P-	70-11656	075	~~10~~ 11	10	10	~~7~~ 8	Front Bezel
~~P+~~	~~70-12754 -2F~~	~~075~~	~~14~~	~~14~~	~~14~~	~~10~~	~~Signal Cable For KPV-11~~

Add Cabinets (12 items)

Add Cabinet Accessories (15 items)

Expansion Products (2 items)

SECTION II

LSI-11 SOFTWARE PRODUCTS

SECTION II

LSI-11 Software Products

Note:

All software products listed are furnished under license for use on a single CPU only and may be copied (including DIGITAL's copyright notice) only for use on that CPU. See sample of License at the end of this Section.

Software	Support Level & Media	1-9	10-24	25-49	Cost	Description

RT-11 Real-Time Operating System (Version 3B) designed for the single user. Includes single job monitor and foreground/background monitor. RT-11 system programs include EDIT, MACRO-11, LINKER, ODT, and utilities. Minimum hardware: CPU with 16K byte (32K byte foreground/background operation).

QJ013-CG	III	TU58	1600	1360	1200	624	Inventory
QJ013-CQ	III	RL01	1600	1360	1200	624	Inventory
QJ013-CY	III	RX01	1600	1360	1200	624	Inventory
QJ013-CX	III	RX02	1600	1360	1200	624	Inventory

Instrument BUS Interface Subroutines for use with IBV11. Prerequisite: RT-11 (v3B) and FORTRAN (v2).

QJ015-CQ	III	RL01	290	247	218	203	Inventory
QJ015-CY	III	RX01	290	247	218	203	Inventory

Forms Management System/RT-11 FMS-11 is a set of software tools used with the VT100 for developing video form applications for data entry and display. Includes special keypad editor (KED). Prerequisite: RT-11 (Version 3B or later).

QJ713-CG	III	TU58	1350	918	797	527	Inventory
QJ713-CQ	III	RL01	1350	918	797	527	Inventory
QJ713-CY	III	RX01	1350	918	797	527	Inventory

Software Products

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering

FORTRAN/RT-11 (Version 2), optimizing extended superset of the ANSI standard FORTRAN IV language running under RT-11. Prerequisite: license to use RT-11 (Version 3 or later).

QJ813-CG	III	TU58	700	476	413	273	Inventory
QJ813-CQ	III	RL01	700	476	413	273	Inventory
QJ813-CY	III	RX01	700	476	413	273	Inventory

APL-11 (Version 1). Interactive programming language for scientific, engineering and business applications. Prerequisite: license to use RT-11 (Version 2C or later).

QJ907-CQ	III	RL01	950	646	561	371	Inventory
QJ907-CY	III	RX01	950	646	561	371	Inventory

BASIC-11/RT-11 (Version 2). Single user superset of Dartmouth Standard BASIC language processor. Prerequisite: license to use RT-11 (Version 3).

QJ913-CG	III	TU58	630	420	372	246	Inventory
QJ913-CQ	III	RL01	630	420	372	246	Inventory
QJ913-CY	III	RX01	630	420	372	246	Inventory

Multi-user BASIC/RT-11. 1-8 users. Ability to run either foreground or background concurrently with other jobs. Prerequisite: license to use RT-11 (Version 2C or later).

QJ921-AQ	II	RL01	1150	966		736	Contact Local DEC Office (Drop Ship)
QJ921-AY	II	RX01	1150	966		736	Contact Local DEC Office (Drop Ship)
QJ921-CE	III	RK05	690	469	407	269	Inventory
QJ921-CG	III	TU58	690	469	407	269	Inventory

Software Products

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
QJ921-CQ	III RL01	690	469	407	269	Inventory
QJ921-CY	III RX01	690	469	407	269	Inventory

FOCAL/RT-11 (Version 1B). Interactive programming language ideal for scientists, engineers and students. Prerequisite: license to use RT-11 (Version 2C or later).

QJ922-AY	II	RX01	Phased Out			Contact Local DEC Office (Drop Ship)
QJ922-CY	III	RX01	Phased Out			Contact Local DEC Office (Drop Ship)

SSP-11/RT-11 Scientific Subroutine Package for FORTRAN/RT-11. Prerequisite: license to use RT-11 and FORTRAN/RT-11.

QJ960-AQ	II	RL01	430	366	301	Contact Local DEC Office (Drop Ship)
QJ960-AY	II	RX01	430	366	301	Contact Local DEC Office (Drop Ship)

RT-11/LSI-11 2780 (Version 2). Provides emulation of the IBM 2780 Model 1 remote batch terminal. Operates under the RT-11 foreground/background monitor only. Requires at least 32K Byte of memory for operation. Prerequisite: license to use RT-11 (Version 2C or later).

QJD58-AY	I	RX01	Replaced by QJD59-AX				
QJD59-AX	I	RX02	2900			2030	Contact local DEC Office (Drop Ship)
QJD48-AQ	I	RL01	2900			2030	Inventory
QJD58-CQ	III	RL01	1450	986	856	566	Inventory
QJD58-CY	III	RX01	Replaced by QJD59-CX				
QJD59-CX		RX02	1300			520	Contact local DEC office (Drop Ship)

PTS-P Paper Tape System. A collection of stand alone programs including ED-11 Editor, PAL-11S Assembler, LINK-11S Absolute Loader, ODT-11X debugging tool, 10X Dump-AB. Minimum hardware: 16K byte LSI-11 or 11/03 and ASR33 teletype.

QJV10-CB	III	tape	130			81	Inventory

Software Products

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
LSI-11 System Diagnostics for all LSI-11, LSI-11/2 and all LSI-11 bus options.						
ZJ271-RB	III Tape	690			552	Inventory
ZJ271-RY	III RX01	690			552	Inventory
ZJ278-RQ	III RL01	690			552	Inventory
LSI-11 Basic Diagnostics. Tests processors, exercises memory, isolates problem modules, exercises I/O devices. Minimum hardware: 8K byte LSI-11 or 11/03.						
ZJV01-RB	III Tape	138			54	Inventory

NOTES:

SOFTWARE SUPPORT INSTALLATION:

Each licensed software product (hereinafter "SOFTWARE") with a designated Support Cartegory of DIGITAL SUPPORTED in the latest applicable Software Product Description (SPD) existing at the time of order will be the current release at the time of delivery and will conform to the SPD. DIGITAL's sole obligation shall be to correct defects (non-conformance of the SOFTWARE to the SPD) as described below.

For SOFTWARE with a designated Support Cartegory of DIGITAL SUPPORTED, DIGITAL will provide the standard services set forth below without additional charge, unless otherwise indicated in the SPD. These services will only be provided in locations within the contiguous forty-eight United States, Hawaii, and the District of Columbia if purchased from DIGITAL in the United States of America. Otherwise services will be provided in the country of purchase. DIGITAL shall have the right to make additional service charges for efforts required because of customers' use of other than the current unaltererd release of the SOFTWARE operated in accordance with the SPD.

SOFTWARE SUPPORT LEVEL

I. DIGITAL SUPPORTED/DIGITAL INSTALLED

1. DIGITAL will install such SOFTWARE upon customer's notification to the nearest DIGITAL office that the computer system, including all prerequisite hardware and software is ready for the installation of the SOFTWARE.

   DIGITAL will provide the services described in this paragraph only if the notification that the system is ready for installation is received by DIGITAL within thirty (30) days of delivery of the SOFTWARE to the customer. Installation will consist of verification that all components of the SOFTWARE have been received by the customer and loading the SOFTWARE.

2. During the ninety (90) day period following installation, the following standard services will be provided. If the customer encounters a problem with the SOFTWARE, and DIGITAL determines the problem to be a defect in the SOFTWARE, DIGITAL will provide remedial service on site if necessary (1) to apply a temporary correction or make a reasonable attempt to develop an emergency bypass if the software is inoperable, and (2) assist the customer in preparing a Software Performance Report (SPR).

During the ninety (90) day period following installation, if the customer encounters a problem with the SOFTWARE, which his diagnosis indicates is caused by a SOFTWARE defect, the customer may submit an SPR to DIGITAL. DIGITAL will respond to problems reported in SPR's that are caused by defects in the current unaltered release of the SOFTWARE via a Newsletter for the SOFTWARE. This Newsletter provides code corrections, temporary corrections, generally useful emergency bypasses and/or notice of the availability of corrected code.

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II. DIGITAL SUPPORTED/CUSTOMER INSTALLED

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III. CUSTOMER SUPPORTED/CUSTOMER INSTALLED

SOFTWARE is provided on an "as is" basis without warranty expressed or implied. Any software services available will be provided at the then current charges.

MEDIA

RL01 is DIGITAL's Hand Disk

RX01 is DIGITAL's Floppy Disk

TU58 is DIGITAL's Tape Cartridge

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Support Level I and II

Customer must sign a copy of DIGITAL license. Forward copy of license with information contained in DIGITAL Master Order Form and a purchase order from your local branch to your local DIGITAL office. DIGITAL will ship software to customer and bill Distributor at Distributor cost.

Support Level III

Customer must sign a copy of DIGITAL license before software will be shipped.

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SOFTWARE PART NO. _____

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ACCEPTED: Very truly yours,

_____ (Customer) By: _____
_____ (Name) Co. Number _____
_____ (Title) SCN _____
_____ (Date)

SECTION III

DEVELOPMENT SYSTEMS

SECTION III

LSI-11 Development Systems 2

System	1-9	10-24	Cost

Microcomputer Development System including the LSI-11/23 CPU and memory, 128K byte MOS RAM, bootstrap loader, 4 serial line interface board, cable disk controller two 5.2 Mbyte removable cartridge disk drives (RL01), cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100.)

SR-WXLLA-AA	21800	18530	15260
SR-WXLLA-BA	22000	18700	15400

Microcomputer Development System including the LSI-11/23 CPU and memory, 128K byte MOS RAM, bootstrap loader, 4 serial line interface board, cable, floppy disk controller, dual drive floppy disk with 1.0M byte capacity (RX02) disk interface, cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100.)

SR-WXSSA-AA	15900	13515	11130
SR-WXSSA-BA	16100	13685	11270

Microcomputer Development System including the LSI-11/2 CPU and memory, 64K byte MOS RAM, extended arithmetic chip, bootstrap loader, 4 serial line interface board cable disk controller two 5.2 Mbyte removable cartridge disk drives (RL01), cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (A version supplied with an LA38, BA version supplied with a VT100.)

SR-VXLLB-AA	20300	17255	14210
SR-VXLLB-BA	20300	17255	14210

Microcomputer development system including the LSI-11/2 CPU and memory, 64K byte MOS RAM, extended arithmetic chip, bootstrap loader, 4 serial line interface board, cable, floppy disk controller, dual drive floppy disk with 1.0 byte capacity (RX02) disk interface, cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (A version supplied with an LA38, BA version supplied with a VT100.)

SR-VXSSB-AA	12900	10965	9030
SR-VXSSB-BA	12900	10965	9030

Development Systems

System	1-9	10-24	Cost

LSI-11/2 CPU with 32K-byte RAM memory, power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

11/03-LH	4150	3528	2905
11/03-LJ			

LSI-11/2 CPU with 64K byte RAM memory. Power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

11/03-LK	4700	3995	3290
11/03-LL			

LSI-11/2 CPU with 32K byte RAM memory. Power supply, fixed and floating point instruction set (KEV11), 4x4 backplane (H9270) and rack-mountable chassis. Expansion space of 6 dual or 3 quad slots.

11/03-SC	2800	2380	1960
11/03-SD			

LSI-11/2 CPU with 64K byte memory. Power supply, fixed and floating point instruction set (KEV11), 4x4 backplane (H9270), and rack-mountable chassis. Expansion space of 6 dual or 3 quad slots.

11/03-SE	3300	2805	2310
11/03-SF			

LSI-11/23 CPU with 128K byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (EDV11-AA), four serial line interface board (DLV11-J) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of four dual or quad slots. (11/23-AB is 220V).

11/23-AA	7300	6205	5110
11/23-AB			

LSI-11/23 CPU with 256K byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (BDV11-AA) four serial line interface board (DLV11-J) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of two dual or quad slots. (11/23-AD is 220V).

11/23-AC	10300	8755	7210
11/23-AD			

SALE OF A DEVELOPMENT SYSTEM BY DISTRIBUTOR

(Any SR-XXXXX-XX Part Number)

Customer:

-- Receives the hardware from Distributor.

-- Is entitled to one week of training at any one of Digital's 5 training locations in North America.

-- Is entitled to have the software installed at the customer site by Digital. Four weeks scheduling should be given to Digital.

-- May purchase Software Updates from Digital at any future date for the cost of the media.

-- Receives a 90-day return-to-factory hardware warranty. Customer may purchase a 30- or 90-day on-site warranty from Digital; cost and resale is 3% of the one-piece price for 30 days and 5% of the one-piece price for 90 days.

-- Must sign a software license.

Distributor Must:

-- Have customer sign a software license.

-- Register the customer name with Digital on the Digital MOF for the purchase of a development system. This establishes the customer's option to:

a. training credits;
b. on-site software support;
c. purchase Software Updates from Digital at a future date.

-- Offer the customer a 30-day or 90-day on-site warranty package.

-- Offer the customer other software packages.

Digital Will:

-- Send an order acknowledgment to the local Hamilton/Avnet office found on the Digital MOF. The Digital MOF Number will be the customer's key to Digital services.

-- Provide on-site software support within four (4) weeks of request.

-- Provide training credits if requested by the customer with a MOF number.

DIGITAL EQUIPMENT CORPORATION

MICROCOMPUTER PRODUCTS GROUP

Price List

EFFECTIVE DECEMBER 29, 1980

HARDWARE PRODUCTS

MODEL NUMBER	CPU QUANTITY LEVEL 1-9	10-24	25-49	50-99	100-199	200-399	400-599
AAV11-A	1500	1275	1125	990	960	945	930
ADV11-A	1600	1360	1200	1056	1024	1008	992
BA11-ME	1600	1360	1200	1056	1024	1008	992
BA11-NE	2000	1700	1500	1320	1280	1260	1240
BA11-VA	700	595	525	462	448	441	434
BC20N-05	50	43	38	33	32	32	31
BC21B-05	50	43	38	33	32	32	31
BCV1A-10	250	213	188	165	160	158	155
BCV1B-06	350	298	263	231	224	221	217
DDV11-B	425	361	319	281	272	268	264
DLV11-E	415	353	311	274	266	261	257
DLV11-F	370	315	278	244	237	233	229
DLV11-J	550	468	413	363	352	347	341
DLV11-KA	170	145	128	112	109	107	105
DPV11-DA	550	462	440	413	396	391	385
DRV11	300	255	225	198	192	189	186
DRV11-B	670	570	503	442	429	422	415
DRV11-J	450	383	338	297	288	284	279
DUV11-DA	870	740	653	574	557	548	539
DZV11-B	1100	935	825	726	704	693	682
ET-LSI-11	50	50	50	50	50	50	50
H0341	65	55	49	43	42	41	40
H780-H	800	680	600	528	512	504	496
H780-J	800	680	600	528	512	504	496
H9270	200	170	150	132	128	126	124
H9273-A	640	544	480	422	410	403	397
H9281-BA	110	94	83	73	70	69	68
H9281-BB	170	145	128	112	109	107	105
H9281-BC	220	187	165	145	141	139	136
IBV11-A	800	680	600	528	512	504	496
KD11-GC	1390	1182	1043	917	890	876	862
KD11-GD	2100	1785	1575	1386	1344	1323	1302
KD11-GF	990	842	743	653	634	624	614
KD11-HA				555	533	525	518
KD11-HC	1390	1182	1043	917	890	876	862
KD11-HD	1690	1437	1268	1115	1082	1065	1048
KD11-HF	1050	893	788	693	672	662	651
KD11-HU	1050	893	788	693	672	662	651
KD11-RD	2290	1947	1718	1511	1466	1443	1420
KDF11-GC	2900	2465	2175	1914	1856	1827	1798
KDF11-GD	3500	2975	2625	2310	2240	2205	2170
KDF11-HD	3000	2550	2250	1980	1920	1890	1860
KDF11-HF	4500	3825	3375	2970	2880	2835	2790
KDF11-HH	5300	4505	3975	3498	3392	3339	3286
KDF11-HK	6050	5143	4538	3993	3872	3812	3751
KDF11-RD	3600	3060	2700	2376	2304	2268	2232
KDF11-RE	4400	3740	3300	2904	2816	2772	2728
KDF11-RG	5200	4420	3900	3432	3328	3276	3224
KDF11-RJ	5950	5058	4463	3927	3808	3749	3689
KDF11-SD	3600	3060	2700	2376	2304	2268	2232
KDF11-SE	4400	3740	3300	2904	2816	2772	2728
KDF11-SG	5200	4420	3900	3432	3328	3276	3224
KDF11-SJ	5950	5058	4463	3927	3808	3749	3689

MODEL NUMBER	CPU QUANTITY LEVEL 1-9	10-24	25-49	50-99	100-199	200-399	400-599
KEF11-AA	420	357	315	277	269	265	260
KEV11	200	170	150	132	128	126	124
KTF11-UA	1200	1020	900	792	768	756	744
KTF11-UD	1650	1403	1238	1089	1056	1040	1023
KUV11-UH	3000	2550	2250	1980	1920	1890	1860
KWV11-A	860	731	645	568	550	542	533
LA120-DA	2800	2352	2352	2352	2352	2352	2352
LA38-GA	1750	1470	1470	1470	1470	1470	1470
MRV11-AA	210	179	158	139	134	132	130
MRV11-BA	390	332	293	257	250	246	242
MRV11-C	350	298	263	231	224	221	217
MSV11-DC	1050	893	788	693	672	662	651
MSV11-DD	1200	1020	900	792	768	756	744
MSV11-ED	1300	1105	975	858	832	819	806
MXV11-A2	60	51	45	40	38	38	37
MXV11-AA	700	595	525	462	448	441	434
MXV11-AC	1000	850	750	660	640	630	620
PB11-AQ	2100	1890	1890	1890	1890	1890	1890
PB11-AY	2100	1890	1890	1890	1890	1890	1890
PB11K-AA	700	630	630	630	630	630	630
PB11K-AB	700	630	630	630	630	630	630
PB11K-AC	700	630	630	630	630	630	630
PB11K-AD	700	630	630	630	630	630	630
REV11-A	360	306	270	238	230	227	223
REV11-C	360	306	270	238	230	227	223
RL01-AK	4700	3948	3760	3525	3384	3337	3290
RL02-AK	5600	4704	4480	4200	4032	3976	3920
RLV11-AK	6000	5040	4800	4500	4320	4260	4200
RLV21-AK	6900	5796	5520	5175	4968	4899	4830
RXV21-BA	4150	3528	2947	2449	2241	2158	2034
SM-WXLLA-AA	29400	24990	24990	24990	24990	24990	24990
SM-WXLLA-BA	29600	25160	25160	25160	25160	25160	25160
SM-WXMMA-AA	31400	26690	26690	26690	26690	26690	26690
SM-WXMMA-BA	31600	26860	26860	26860	26860	26860	26860
SR-VXLLB-AA	22800	19380	19380	19380	19380	19380	19380
SR-VXLLB-BA	23000	19550	19550	19550	19550	19550	19550
SR-VXSSB-AA	14500	12325	12325	12325	12325	12325	12325
SR-VXSSB-BA	14700	12495	12495	12495	12495	12495	12495
SR-WXLLA-AA	24900	21165	21165	21165	21165	21165	21165
SR-WXLLA-BA	25100	21335	21335	21335	21335	21335	21335
SR-WXMMA-AA	26900	22865	22865	22865	22865	22865	22865
SR-WXMMA-BA	27100	23035	23035	23035	23035	23035	23035
SR-WXSSA-AA	17500	14875	14875	14875	14875	14875	14875
SR-WXSSA-BA	17700	15045	15045	15045	15045	15045	15045
TEV11	130	111	98	86	83	82	81
TU58-AB	750	630	600	563	540	533	525
TU58-BB	995	836	796	746	716	706	697
TU58-EA	1650	1386	1320	1238	1188	1172	1155
VT100-AA	2150	1806	1806	1806	1806	1806	1806
VT103-AA	3200	2688	2560	2400	2304	2272	2240
VT103-BA	4150	3486	3320	3113	2988	2947	2905
VT1XX-AB	320	269	269	269	269	269	269

SOFTWARE PRODUCTS

MODEL NUMBER	CPU QUANTITY LEVEL 1-9	10-24	25-49	50-99	100-199	200-399	400-599
QJ013-CG	1920	1306	1133	922	845	787	749
QJ013-CH	1980	1346	1168	950	871	812	772
QJ013-CQ	1920	1306	1133	922	845	787	749
QJ013-CX	1920	1306	1133	922	845	787	749
QJ013-CY	1920	1306	1133	922	845	787	749
QJ013-DZ	1500	1020	885	720	660	615	585
QJ015-CH	345	235	204	166	152	141	135
QJ015-CQ	290	197	171	139	128	119	113
QJ015-CY	290	197	171	139	128	119	113
QJ628-DZ	3000	2550	2250	1980	1920	1890	1860
QJ642-CG	1100	748	649	528	484	451	429
QJ642-CH	1150	782	679	552	506	472	448
QJ642-CQ	1100	748	649	528	484	451	429
QJ642-CY	1100	748	649	528	484	451	429
QJ642-DZ	760	517	448	365	334	312	296
QJ668-AH	6670	5603	5603	5603	5603	5603	5603
QJ668-AQ	6670	5603	5603	5603	5603	5603	5603
QJ668-CH	5520	3754	3257	2650	2429	2263	2153
QJ668-CQ	5460	3713	3221	2621	2402	2239	2129
QJ668-DZ	4370	2972	2578	2098	1923	1792	1704
QJ713-AG	3110	2612	2612	2612	2612	2612	2612
QJ713-AH	3160	2654	2654	2654	2654	2654	2654
QJ713-AQ	3110	2612	2612	2612	2612	2612	2612
QJ713-AY	3110	2612	2612	2612	2612	2612	2612
QJ713-CG	1550	1054	915	744	682	636	605
QJ713-CH	1610	1095	950	773	708	660	628
QJ713-CQ	1550	1054	915	744	682	636	605
QJ713-CY	1550	1054	915	744	682	636	605
QJ713-DZ	1240	843	732	595	546	508	484
QJ714-DZ	460	313	271	221	202	189	179
QJ715-AH	3110	2612	2612	2612	2612	2612	2612
QJ715-AQ	3110	2612	2612	2612	2612	2612	2612
QJ715-CH	1550	1054	915	744	682	636	605
QJ715-CQ	1550	1054	915	744	682	636	605
QJ715-DZ	1240	843	732	595	546	508	484
QJ717-DZ	460	313	271	221	202	189	179
QJ738-CH	5100	4335	3825	3366	3264	3213	3162
QJ738-CQ	4860	4131	3645	3208	3110	3062	3013
QJ813-AG	1150	966	966	966	966	966	966
QJ813-AH	1210	1016	1016	1016	1016	1016	1016
QJ813-AQ	1150	966	966	966	966	966	966
QJ813-AY	1150	966	966	966	966	966	966
QJ813-CG	810	551	478	389	356	332	316
QJ813-CH	860	585	507	413	378	353	335
QJ813-CQ	810	551	478	389	356	332	316
QJ813-CY	810	551	478	389	356	332	316
QJ813-DZ	640	435	378	307	282	262	250
QJ909-AG	3970	3335	3335	3335	3335	3335	3335
QJ909-AH	4030	3385	3385	3385	3385	3385	3385
QJ909-AQ	3970	3335	3335	3335	3335	3335	3335
QJ909-AY	3970	3335	3335	3335	3335	3335	3335
QJ909-CG	3340	2271	1971	1603	1470	1369	1303
QJ909-CH	3390	2305	2000	1627	1492	1390	1322
QJ909-CQ	3340	2271	1971	1603	1470	1369	1303
QJ909-CY	3340	2271	1971	1603	1470	1369	1303
QJ909-DZ	2300	1564	1357	1104	1012	943	897
QJ913-AG	1450	1218	1218	1218	1218	1218	1218
QJ913-AH	1500	1260	1260	1260	1260	1260	1260
QJ913-AQ	1450	1218	1218	1218	1218	1218	1218
QJ913-AY	1450	1218	1218	1218	1218	1218	1218

MODEL NUMBER	CPU QUANTITY LEVEL 1-9	10-24	25-49	50-99	100-199	200-399	400-599
QJ913-CG	950	646	561	456	418	390	371
QJ913-CH	1010	687	596	485	444	414	394
QJ913-CQ	950	646	561	456	418	390	371
QJ913-CY	950	646	561	456	418	390	371
QJ913-DZ	590	401	348	283	260	242	230
QJ918-AH	5920	4973	4973	4973	4973	4973	4973
QJ918-AQ	5870	4931	4931	4931	4931	4931	4931
QJ918-CH	4430	3012	2614	2126	1949	1816	1728
QJ918-CQ	4370	2972	2578	2098	1923	1792	1704
QJ918-DZ	3510	2387	2071	1685	1544	1439	1369
QJ921-AG	1320	1109	1109	1109	1109	1109	1109
QJ921-AH	1380	1159	1159	1159	1159	1159	1159
QJ921-AQ	1320	1109	1109	1109	1109	1109	1109
QJ921-AY	1320	1109	1109	1109	1109	1109	1109
QJ921-CG	795	541	469	382	350	326	310
QJ921-CH	860	585	507	413	378	353	335
QJ921-CQ	795	541	469	382	350	326	310
QJ921-CY	795	541	469	382	350	326	310
QJ921-DZ	600	408	354	288	264	246	234
QJ960-AH	430	361	361	361	361	361	361
QJ960-AQ	430	361	361	361	361	361	361
QJ960-AY	430	361	361	361	361	361	361
QJ960-DZ	215	146	127	103	95	88	84
QJ962-AH	430	361	361	361	361	361	361
QJ962-AQ	430	361	361	361	361	361	361
QJ962-DZ	170	116	100	82	75	70	66
QJD59-AG	3400	2856	2856	2856	2856	2856	2856
QJD59-AH	3450	2898	2898	2898	2898	2898	2898
QJD59-AQ	3400	2856	2856	2856	2856	2856	2856
QJD59-AX	3400	2856	2856	2856	2856	2856	2856
QJD59-AY	3400	2856	2856	2856	2856	2856	2856
QJD59-CG	1500	1020	885	720	660	615	585
QJD59-CH	1550	1054	915	744	682	636	605
QJD59-CQ	1500	1020	885	720	660	615	585
QJD59-CX	1500	1020	885	720	660	615	585
QJD59-CY	1500	1020	885	720	660	615	585
QJD59-DZ	900	612	531	432	396	369	351
QJV10-CB	150	102	89	72	66	62	58
QJV13-DZ				120	110	103	98
QP230-AH	1210	1016	1016	1016	1016	1016	1016
QP230-AQ	1150	966	966	966	966	966	966
QP230-CH	860	585	507	413	378	353	335
QP230-CQ	810	551	478	389	356	332	316
QP230-DZ	650	442	384	312	286	267	253
QP240-AH	3580	3007	3007	3007	3007	3007	3007
QP240-AQ	3520	2957	2957	2957	2957	2957	2957
QP240-CH	2380	1618	1404	1142	1047	976	928
QP240-CQ	2330	1584	1375	1118	1025	955	909
QP240-DZ	1836	1248	1083	881	808	753	716
QP901-AH	3680	3091	3091	3091	3091	3091	3091
QP901-AQ	3620	3041	3041	3041	3041	3041	3041
QP901-CH	2240	1523	1322	1075	986	918	874
QP901-CQ	2190	1489	1292	1051	964	898	854
QP901-DZ	1730	1176	1021	830	761	709	675
ZJ271-RB	759	759	759	759	759	759	759
ZJ271-RX	759	759	759	759	759	759	759
ZJ271-RY	759	759	759	759	759	759	759
ZJ278-RQ	759	759	759	759	759	759	759
ZJV01-RB	154	154	154	154	154	154	154

Terms and Conditions

1. The quantity prices specified in the "CPU quantity level" columns are the prices that apply under the terms of the LSI-11 Microcomputer Products Master Agreement and are available only under the agreement. Quantities listed refer to the total number of microcomputer Central Processor Units (CPU's), purchased during the term of a master agreement. All prices are in dollars and apply only in the United States.
2. All orders are subject to product availability.
3. All software products listed are furnished under license for use on a single CPU only and may be copied (including DIGITAL's copyright notice) only for use on that CPU.

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DIGITAL
Microcomponents Products
U.S. Price List

April–June 1984

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DIGITAL
Microcomponents Products
U.S. Price List
April–June 1984

This price list, formerly called TOEM Microcomputer Products U.S. Price List, lists the products offered by the Microcomponents Marketing Group of Digital Equipment Corporation.

TERMS AND CONDITIONS

The quantity prices specified in the CPU Quantity Level columns are the prices that apply under the terms of the LSI-11 Microcomputer Products Master Agreement and are available only under the Agreement. Quantities listed refer to the total number of microcomputer central processor units (CPUs) purchased during the term of a Master Agreement. All prices are in dollars and apply in the United States only.

All orders are subject to product availability.

HARDWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
PROCESSORS							
KDF11-AA	LSI-11/23 CPU with MMU	1340	1005	884	858	844	831
KDF11-AC	LSI-11/23 CPU	1140	855	752	730	718	707
KDF11-BA	11/23-PLUS CPU (QUAD) with 11/23-PLUS Boot	1690	1268	1115	1082	1065	1048
KDF11-BE	11/23-PLUS CPU (QUAD) with Micro/PDP-11 Boot	1690	1268	1115	1082	1065	1048
CK-KDF1B-KA	Cab. Kit KDF11-B w/Baud BA23 (MICRO/PDP-11)	100	75	66	64	63	62
CK-KDF1B-KB	Cab. Kit KDF11-B w/Baud BA11-M (11/23-S)	100	75	66	64	63	62
CK-KDF1B-KC	Cab. Kit KDF11-B w/BAUD H349 (11/23-PLUS)	100	75	66	64	63	62
CK-KDF2B-KB	Cab. Kit KDF11-B No Baud BA11-M (11/23S)	100	75	66	64	63	62
KDF11-RD	KDF11-AC, 2 MXV11-AC (64KB), QJV13-DZ	2825	2119	1865	1808	1780	1752
KDF11-RE	KDF11-AA, MXV11-AC, MSV11-DD (96KB), QJV13-DZ	2775	2081	1831	1776	1748	1720
KDJ11-AA	LSI-11/73 CPU	2180	1635	1439	1395	1373	1352
KXT11-AA	FALCON SBC-11/21 Single Board Computer	790	593	521	506	498	490
KXT11-AB	FALCON-PLUS Single Board Computer	790	593	521	506	498	490
KXT11-CA	Peripheral Processor	1785	1339	1178	1142	1125	1107
PROCESSOR OPTIONS							
FPF11	Floating Point Processor for 11/23	2000	1500	1320	1280	1260	1240
KEF11-AA	LSI-11/23 Floating Point Option (Chip)	225	169	149	144	142	140
KTF11-AA	MMU for LSI-11/23	420	315	277	269	265	260
KXT11-A2	MACRO ODT PROM for FALCON	100	75	66	64	63	62
KXT11-A5	MACRO ODT PROM for FALCON-PLUS	100	75	66	64	63	62
MEMORIES							
MCV11-DA	8KB LSI-11 Bus CMOS Memory	625	469	412	400	394	387
MCV11-DC	32KB LSI-11 Bus CMOS Memory	990	742	653	634	624	614
MRV11-C	64KB LSI-11 BUS ROM Module	350	263	231	224	221	217
MRV11-D	512 KB LSI-11 Bus EPROM Module (22 bit)	425	319	280	272	268	263
MSV11-DC	32KB LSI-11 Bus RAM (Dual)	500	375	330	320	315	310
MSV11-DD	64KB LSI-11 Bus RAM (Dual)	500	375	330	320	315	310
MSV11-ED	64KB LSI-11 Bus Parity RAM (Dual)	600	450	396	384	378	372
MSV11-LF	128KB LSI-11 Bus RAM (Dual, 22 bit)	1000	750	660	640	630	620
MSV11-LK	256KB LSI-11 Bus RAM (Dual, 22 bit)	1250	938	825	800	788	775
MSV11-PK	256KB LSI-11 Bus Parity Memory (Quad, 22 bit)	1250	938	825	800	788	775
MSV11-PL	512KB LSI-11 Bus Parity Memory (Quad, 22 bit)	2000	1500	1320	1280	1260	1240
MXV11-A2	Bootstrap PROMS for MXV11-A	60	45	40	38	38	37
MXV11-AA	Multifunction Module—8KB RAM, 2SLU's, 8KB PROM Sockets	490	368	323	314	309	304
MXV11-AC	Multifunction Module—32KB RAM, 2SLU's, 8KB PROM Sockets	750	563	495	480	473	465
MXV11-B2	Bootstrap PROMS for MXV11-B	125	94	82	80	79	77
MXV11-BF	Multifunction Module—128KB RAM, 2SLU's, 8KB PROM Sockets (22 bit)	1300	975	858	832	819	806
COMMUNICATIONS AND I/O INTERFACE OPTIONS							
AAV11-C	Analog Output Board	895	671	591	573	564	555
ADV11-C	Analog Input Board	1095	821	723	701	690	679
AXV11-C	Analog I/O Board	1295	971	855	829	816	803
DHV11-AP	DEC Integrated DHV11-M (cable, filter assem.)	1350	1013	891	864	851	837
DHV11-M	8 Channel Prog. MUX, EIA w/MC (Base Option)	1200	900	792	768	756	744
CK-DHV11-AA	Cab. Kit DHV11-M BA11-M (11/23S)	150	113	99	96	95	93
CK-DHV11-AB	Cab. Kit DHV11-M BA23 (MICRO/PDP-11)	150	113	99	96	95	93
CK-DHV11-AC	Cab. Kit DHV11-M H349 (11/23-PLUS)	150	113	99	96	95	93
DLV11-M	Serial Interface Unit (Base Option)	525	394	347	336	331	326
DLV11-MP	DEC Integrated DLV11-M (cable, filter assem.)	525	394	347	336	331	326
DLVE1-DP	DEC Integrated DLVE1-M (cable, filter assem.)	550	413	363	352	347	341
DLVE1-M	EIA Asyn. Interface w/Mod. Ctl (Base Option)	440	330	290	282	277	273
CK-DLVE1-DA	Cab. Kit DLVE1-M BA11-M (11/23S)	110	83	73	70	69	68
CK-DLVE1-DB	Cab. Kit DLVE1-M BA23 (MICRO/PDP-11)	110	83	73	70	69	68
CK-DLVE1-DC	Cab. Kit DLVE1-M H349 (11/23-PLUS)	110	83	73	70	69	68
CK-DLVE1-D3	Cab. Kit DLVE1-M unshielded	110	83	73	70	69	68
DLVJ1-LP	DEC Integrated DLVJ1-M (cable, filter assem.)	650	488	429	416	410	403

HARDWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
COMMUNICATIONS AND I/O INTERFACE OPTIONS (cont.)							
DLVJ1-M	4 line async. interface (Base Option)	580	435	383	371	365	360
CK-DLVJ1-LA	Cab. Kit DLVJ1-M BA11-M (11/23-S)	70	53	46	45	44	43
CK-DLVJ1-LB	Cab. Kit DLVJ1-M BA23 (Micro/PDP-11)	70	53	46	45	44	43
CK-DLVJ1-LC	Cab. Kit DLVJ1-M H349 (11/23-PLUS)	70	53	46	45	44	43
CK-DLVJ1-L3	Cab. Kit DLVJ1 unshielded	70	53	46	45	44	43
DMV11-AP	DEC Integrated LSI Multipoint RS232 (cable, filter assem.)	2200	1650	1452	1408	1386	1364
DMV11-BP	DEC Integrated LSI Multipoint CCITT V.35 (cable, filter assem.)	2300	1725	1518	1472	1449	1426
DMV11-CP	DEC Integrated LSI Multipoint Integral Modem (cable, filter assem.)	2000	1500	1320	1280	1260	1240
DMV11-FP	DEC Integrated LSI Multipoint RS423 (cable, filter assem.)	2300	1725	1518	1472	1449	1426
DMV11-M	LSI Multipoint RS232, RS423/RS449 (Base Option)	1930	1448	1274	1235	1216	1197
CK-DMV11-AA	Cab. Kit DMV11-M RS232 BA11-M (11/23-S)	270	203	178	173	170	167
CK-DMV11-AB	Cab. Kit DMV11-M RS232 BA23 (MICRO/PDP-11)	270	203	178	173	170	167
CK-DMV11-AC	Cab. Kit DMV11-M RS232 H349 (11/23-PLUS)	270	203	178	173	170	167
CK-DMV11-A2	Cab. Kit DMV11-M RS 232 unshielded	270	203	178	173	170	167
CK-DMV11-FA	Cab. Kit DMV11-M RS423 BA11-M (11/23-S)	270	203	178	173	170	167
CK-DMV11-FB	Cab. Kit DMV11-M RS423 BA23 (MICRO/PDP-11)	270	203	178	173	170	167
CK-DMV11-FC	Cab. Kit DMV11-M RS423 H349 (11/23-PLUS)	270	203	178	173	170	167
CK-DMV11-F3	Cab. Kit DMV11-M RS423 unshielded	270	203	178	173	170	167
DMV11-N	LSI Multipoint V.35 Integral Model	1560	1170	1030	998	983	967
CK-DMV11-BA	Cab. Kit DMV11-N V.35 BA11-M (11/23-S)	740	555	488	474	466	459
CK-DMV11-BB	Cab. Kit DMV11-N V.35 BA23 (MICRO/PDP-11)	740	555	488	474	466	459
CK-DMV11-BC	Cab. Kit DMV11-N V.35 H349 (11/23-PLUS)	740	555	488	474	466	459
CK-DMV11-B3	Cab. kit DMV11-N V.35 unshielded	740	555	488	474	466	459
CK-DMV11-CA	Cab. Kit DMV11-N int. modem BA11-M(11/23S)	440	330	290	282	277	273
CK-DMV11-CB	Cab. Kit DMV11-N int. modem BA23 (MICRO/PDP-11)	440	330	290	282	277	273
CK-DMV11-CC	Cab. Kit DMV11-N int. modem H349 (11/23-PLUS)	440	330	290	282	277	273
CK-DMV11-C3	Cab. Kit DMV11-N int. modem unshielded	440	330	290	282	277	273
DPV11-AP	DEC Integrated DPV11-M (cable, filter assem.)	770	578	508	493	485	477
DPV11-M	EIA Sync. Interface for LSI-11 (Base Option)	550	413	363	352	347	341
CK-DPV11-AA	Cab. Kit DPV11-M BA11-M (11/23S)	220	165	145	141	139	137
CK-DPV11-AB	Cab. Kit DPV11-M BA23 (MICRO/PDP-11)	220	165	145	141	139	137
CK-DPV11-AC	Cab. Kit DPV11-M H349 (11/23-PLUS)	220	165	145	141	139	137
CK-DPV11-A3	Cab. Kit DPV11-M unshielded	220	165	145	141	139	137
DRV11-LP	DEC Integrated DRV11 (Cable, filter assem.)	370	278	244	237	233	229
DRV11	Parallel Interface Unit (Base Option)	300	225	198	192	189	186
DRV11-BP	DEC Integrated DRV11-B (cable, filter assem.)	740	555	488	474	466	459
DRV11-B	DMA 16-bit Parallel Interface (Base Option)	670	503	442	429	422	415
CK-DRV1B-KA	Cab. Kit DRV11/DRV11-B BA23 (MICRO/PDP-11)	70	53	46	45	44	43
CK-DRV1B-KB	Cab. Kit DRV11/DRV11-B BA11-M (11/23S)	70	53	46	45	44	43
CK-DRV1B-KC	Cab. Kit DRV11/DRV11-B H349 (11/23-PLUS)	70	53	46	45	44	43
DRV11-J	64-line Parallel Interface (Base Option)	450	338	297	288	284	279
DRV11-JP	DEC Integrated DRV11-J (cable, filter assem.)	520	390	343	333	328	322
CK-DRV1J-KA	Cab. Kit DRV11-J BA23 (MICRO/PDP-11)	70	53	46	45	44	43
CK-DRV1J-KB	Cab. Kit DRV11-J BA11-M (11/23S)	70	53	46	45	44	43
CK-DRV1J-KC	Cab. Kit DRV11-J H349 (11/23-PLUS)	70	53	46	45	44	43
DUV11-AP	DEC Integrated DUV11-M (cable, filter assem.)	990	743	653	634	624	614
DUV11-M	EIA Sync. Interface for LSI-11 (Base Option)	790	593	521	506	498	490
CK-DUV11-AA	Cab. Kit DUV11-M BA11-M (11/23S)	200	150	132	128	126	124
CK-DUV11-AB	Cab. Kit DUV11-M BA23 (MICRO/PDP-11)	200	150	132	128	126	124
CK-DUV11-AC	Cab. Kit DUV11-M H349 (11/23-PLUS)	200	150	132	128	126	124
CK-DUV11-A3	Cab. Kit DUV11-M unshielded	200	150	132	128	126	124
DZV11-DP	DEC Integrated DZV11-M (cable, filter assem.)	900	675	594	576	567	558
DZV11-M	4 Line Asyn Mux for LSI-11 (Base Option)	720	540	475	461	454	446
CK-DZV11-DA	Cab. Kit DZV11-M BA11-M (11/23S)	180	135	119	115	113	112
CK-DZV11-DB	Cab. Kit DZV11-M BA23 (MICRO/PDP-11)	180	135	119	115	113	112

HARDWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
COMMUNICATIONS AND I/O INTERFACE OPTIONS (cont.)							
CK-DZV11-DC	Cab. Kit DZV11-M H349 (11/23-PLUS)	180	135	119	115	113	112
CK-DZV11-D3	Cab. Kit DZV11-M unshielded	180	135	119	115	113	112
KWV11-C	Realtime Clock Board	895	671	591	573	564	555
IBV11-A	Instrument Bus Interface	800	600	528	512	504	496
IEQ11-AB	Dual IEEE-488/UNIBUS Interface	1950	1950	1950	1950	1950	1950
PERIPHERALS AND OPTIONS							
RD51-A	Winchester 10MB (Component)	1695	1271	1119	1085	1068	1051
RD51-D	Desk Top RD51-A 10MB	2295	1721	1515	1469	1446	1423
RD51-R	Rack Mount RD51-A 10MB	2295	1721	1515	1469	1446	1423
RL02-AK	Add-on RL02 (10.4 MB) & RL02K-DC	3000	2250	1980	1920	1890	1860
RLV12-AP	RL01/02 Controller System Option (DEC Integrated)	3900	2925	2574	2496	2457	2418
RLV22-AP	DEC Integrated RLV22-AK (cable, filter assem.)	6900	5175	4554	4416	4347	4278
RLV22-AK	RL02 w/RLV12 Ctl. + RL02K-DC (Base Option)	6800	5100	4488	4352	4284	4216
CK-RLV1A-KA	Cab. Kit RLV22-AK BA23 (MICRO/PDP-11)	100	75	66	64	63	62
CK-RLV1A-KB	Cab. Kit RLV22-AK BA11-M (AA/23S)	100	75	66	64	63	62
CK-RLV1A-KC	Cab. Kit RLV22-AK H349 (11/23-PLUS)	100	75	66	64	63	62
RQDX1	LSI-11 Controller Board for RD51 and RX50	1290	968	851	826	813	800
CK-RQDX1-KA	Cab. Kit RQDX1 BA23 (MICRO/PDP-11)	50	38	33	32	32	31
CK-RQDX1-KC	Cab. Kit RQDX1 H349 (11/23-PLUS)	50	38	33	32	32	31
RQDX1-E	Extender Module for RQDX1 Controller	150	113	99	96	95	93
CK-RQDX1-KA	Cab. Kit RQDX1-E BA23 (MICRO/PDP-11)	50	38	33	32	32	31
RX50-AA	Dual Drive Floppy, 400 KB/Drive (Component)	700	525	462	448	441	434
RX50-D	Desk Top RX50-AA Dual Drive Floppy 400KB/Drive	1300	975	858	832	819	806
RX50-R	Rack Mount RX50-AA Dual Drive Floppy 400KB/Drive	1300	975	858	832	819	806
RXV21-EA	Table Top Dual RX02 w/Ctr, 120/60 (Base Option)	4430	3145	2614	2392	2304	2171
CK-RXV2E-KA	Cab. Kit RXV21 BA23 (MICRO/PDP-11)	70	53	46	45	44	43
CK-RXV2E-KB	Cab. Kit RXV21 BA11-M (11/23S)	70	53	46	45	44	43
CK-RXV2E-KC		70	53	46	45	44	43
RXV21-EC	Table Top Dual RX02 w/Ctr, 120/50 (Base Option)	4430	3145	2614	2392	2304	2171
RXV21-ED	Table Top Dual RX02 w/Ctr, 240/50 (Base Option)	4430	3145	2614	2392	2304	2171
RXV21-EP	DEC Integrated RXV21-EA (cable, filter assem.)	4500	3195	2655	2430	2340	2205
RXV21-ES	DEC Integrated RXV21-EC (cable, filter assem.)	4500	3195	2655	2430	2340	2205
RXV21-ET	DEC Integrated RXV21-ED (cable, filter assem.)	4500	3195	2655	2430	2340	2205
TU58-AB	Tape Cartridge Single Drive (256KB)	750	600	563	540	533	525
TU58-BB	Tape Cartridge Dual Drive (512KB)	995	796	746	716	706	697
TU58-DA	Rack Mount TU58 Dual Drive univ. power	1850	1480	1388	1332	1314	1295
TU58-EA	Table Top TU58 Dual Drive, univ. pwr—no exr	1650	1320	1238	1188	1172	1155
TU58-EB	Table Top TU58 Dual Drive, univ. pwr—w/exr	1750	1400	1313	1260	1243	1225
BOXES, CABLES, BACKPLANES, POWER SUPPLIES							
BA11-MA	3.5" 4-slot Master Box 120V	1300	975	858	832	819	806
BA11-MB	3.5" 4-slot Master Box 240V	1300	975	858	832	819	806
BA11-ME	3.5" 4-slot Expander Box 120V	1300	975	858	832	819	806
BA11-MF	3.5" 4-slot Expander Box 240V	1300	975	858	832	819	806
BA11-NE	5.25" 9-slot Expander Box 120V	2000	1500	1320	1280	1260	1240
BA11-NF	5.25" 9-slot Expander Box 240V	2000	1500	1320	1280	1260	1240
BA11-SA	5.25" 9-slot Master Box, Q22, 120V	2000	1500	1320	1280	1260	1240
BA11-SB	5.25" 9-slot Master Box, Q22, 240V	2000	1500	1320	1280	1260	1240
BA11-SE	5.25" 9-slot Expander Box, Q22, 120V	2000	1500	1320	1280	1260	1240
BA11-SF	5.25" 9-slot Expander Box, Q22, 240V	2000	1500	1320	1280	1260	1240
BA23A-A	LSI Chassis, pwr sup, backplane (22 bit)	1950	1463	1287	1248	1229	1209
BA23A-AF	Floor/Table Kit for BA23-A	400	300	264	256	252	248
BA23A-AR	Rack Mount Kit for BA23-A	250	188	165	160	158	155
BC18K-1D	Daisy Chain Cable RX50, RD51	100	75	66	64	63	62
BC21B-05	5' EIA Cable for DLV11-J	50	38	33	32	32	31
BCV1B-10	LSI-11 Bus Exp Assembly (18 bit)	350	263	231	224	221	217
BCV2A-03	LSI-11 Bus Exp Assembly (22 bit)	235	176	155	150	148	146
DDV11-B	LSI-11 Ex. Backplane 9x6	425	319	281	272	268	264

HARDWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
BOXES, CABLES, BACKPLANES, POWER SUPPLIES (cont.)							
H3012	I/O Panel w/inserts for BA11-M	100	75	66	64	63	62
H0341	Card Cage for 9x6 Backplane	65	49	43	42	41	40
H349	System Distribution Panel for 11/23-PLUS	400	300	264	256	252	248
H780-C	LSI-11 Power Supply, no console, 120V	800	600	528	512	504	496
H780-D	LSI-11 Power Supply, no console, 240V	800	600	528	512	504	496
H780-H	LSI-11 Power Supply, master console, 120V	800	600	528	512	504	496
H780-J	LSI-11 Power Supply, master console, 240V	800	600	528	512	504	496
H780-K	LSI-11 Power Supply, slave console, 120V	800	600	528	512	504	496
H780-L	LSI-11 Power Supply, slave console, 240V	800	600	528	512	504	496
H9270	Backplane/cardguide assembly	200	150	132	128	126	124
H9273-A	Backplane/cardguide 4x9 slot Q/C-D	640	480	422	410	403	397
H9275-A	Backplane/cardguide 4x9 slot Q22/Q22	425	319	281	272	268	264
H9281-BA	Backplane with cardguide 2x4	110	110	110	110	110	110
H9281-BB	Backplane with cardguide 2x8	170	170	170	170	170	170
H9281-BC	Backplane with cardguide 2x12	220	220	220	220	220	220
H9302	Rack adapter kit 5¼" Disks	165	124	109	106	104	102
TERMINALS							
VT102-AA	EIA CRT + AVO + PP 120V US Plug	1595	1340	1340	1340	1340	1340
VT102-AB	EIA CRT + AVO + PP 240V US Plug	1595	1340	1340	1340	1340	1340
VT102-A2	EIA CRT + AVO + PP 240V UK Plug	1595	1340	1340	1340	1340	1340
VT102-A3	EIA CRT + AVO + PP 220V CON EUR Plug	1595	1340	1340	1340	1340	1340
VT102-A4	EIA CRT + AVO + PP 240V Swiss Plug	1595	1340	1340	1340	1340	1340
VT102-A5	EIA CRT + AVO + PP 250V Australian Plug	1595	1340	1340	1340	1340	1340
VT103-AA	VT100 + 4x4 LSI-11 Backplane, 120/240	2200	1760	1650	1584	1562	1540
VT103-BA	VT103-AA + Dual TU58s, 120/240	2800	2240	2100	2016	1988	1960
VT1X3-MM	VT103 Maintenance Module	100	80	75	72	71	70
VT1XX-AB	Advanced Video Option for VT10X Terminals	180	151	151	151	151	151
VT220-A	Alphanumeric Video Term—White	1080	907	907	907	907	907
VT220-B	Alphanumeric Video Term—Green	1080	907	907	907	907	907
VT220-C	Alphanumeric Video Term—Amber	1080	907	907	907	907	907
VT22K-AA*	VT220 Country Kit US/Canada	215	181	181	181	181	181
VT240-A	Alphanumeric Graph Video Term—White	1980	1663	1663	1663	1663	1663
VT240-B	Alphanumeric Graph Video Term—Green	1980	1663	1663	1663	1663	1663
VT240-C	Alphanumeric Graph Video Term—Amber	1980	1663	1663	1663	1663	1663
VT241-AA*	Alphanumeric Graph Video Term US/Canada	2980	2503	2503	2503	2503	2503
VT24K-AA*	VT240/241 Country Kit US/Canada	215	181	181	181	181	181

		PRODUCT SPECIFIC QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
DTC01-AA	DECTALK System Box	4000	3000	2640	2560	2520	2480

		CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
BOXES AND SYSTEMS							
11/23-BC	11/23 + CPU, 256 KB MOS, 5¼" BOX, 120V	5690	4154	3812	3699	3642	3585
11/23-BD	11/23 + CPU, 256 KB MOS, 5¼" BOX, 240V	5690	4154	3812	3699	3642	3585
11/23-BE	11/23 + CPU, 512 KB MOS, 5¼" BOX, 120V	6690	4884	4482	4349	4282	4215
11/23-BF	11/23 + CPU, 512 KB MOS, 5¼" BOX, 240V	6690	4884	4482	4349	4282	4215
11/23-SC	11/23 + CPU, 32KB CMOS, 3½" BOX, 120V	4230	3088	2834	2750	2707	2665
11/23-SD	11/23 + CPU, 32KB CMOS, 3½" BOX, 240V	4230	3088	2834	2750	2707	2665
11/23-SE	11/23 + CPU, 64KB RAM, 3½" BOX, 120V	3740	2730	2506	2431	2394	2356
11/23-SF	11/23 + CPU, 64KB RAM, 3½" BOX, 240V	3740	2730	2506	2431	2394	2356
11A23-F	Micro/PDP-11, RX50 only, 256KB, Table Top/Floor mt. (no country kit)	7300	5475	4818	4672	4599	4526
11A23-R	Micro/PDP-11, RX50 only, 256KB, Rack mt. (no country kit)	7300	5475	4818	4672	4599	4526

*Country Kits and VT241 terminals are available for other countries at the same point prices. Reference DSPL for part numbers.

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
BOXES AND SYSTEMS (cont.)							
11C23-F	Micro/PDP-11, RD51/RX50, 256KB, Table Top/Floor mt. (no country kit)	9100	6825	6006	5824	5733	5642
11C23-FA	Micro/PDP-11, RD51/RX50, 256KB, Table Top/Floor mt. US country kit	9200	6900	6072	5888	5796	5704
11C23-FE	Micro/PDP-11, RD51/RX50, 512KB, Table Top/Floor mt. (no country kit)	9850	7388	6501	6304	6206	6107
11C23-R	Micro/PDP-11, RD51/RX50, 256KB, rack mt. (no country kit)	9100	6825	6006	5824	5733	5642
11C23-RA	Micro/PDP-11, RD51/RX50, 256KB, rack mt. US country kit	9200	6900	6072	5888	5796	5704
11C23-RE	Micro/PDP-11, RD51/RX50, 512KB, rack mt. (no country kit)	9850	7388	6501	6304	6206	6107
11E23-FD	Micro/PDP-11, RD52/RX50, 256KB, Table Top/Floor mt. (no country kit)	10225	7669	6749	6544	6442	6340
11E23-FE	Micro/PDP-11, RD52/RX50, 512KB Table Top/Floor mt. (no country kit)	10975	8231	7244	7024	6914	6804
11E23-RD	Micro/PDP-11, RD52/RX50, 256KB rack mt. (no country kit)	10075	7556	6650	6448	6347	6247
11E23-RE	Micro/PDP-11, RD52/RX50, 512KB rack mt. (no country kit)	10825	8119	7145	6928	6820	6712
BQ01-AA	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW US/Canada	100	75	66	64	63	62
BQ01-AC	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Canada (FR)	100	75	66	64	63	62
BQ01-AD	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Denmark	100	75	66	64	63	62
BQ01-AE	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW UK	100	75	66	64	63	62
BQ01-AF	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Finland	100	75	66	64	63	62
BQ01-AG	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Germany	100	75	66	64	63	62
BQ01-AH	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Holland	100	75	66	64	63	62
BQ01-AI	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Italy	100	75	66	64	63	62
BQ01-AK	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Swiss-F	100	75	66	64	63	62
BQ01-AL	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Swiss-G	100	75	66	64	63	62
BQ01-AM	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Sweden	100	75	66	64	63	62
BQ01-AN	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Norway	100	75	66	64	63	62
BQ01-AP	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW France	100	75	66	64	63	62
BQ01-AS	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Spain	100	75	66	64	63	62
BQ01-AZ	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Australia	100	75	66	64	63	62
11MDS-MA	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS-RT, 120V/60HZ	12900	10965	10965	10965	10965	10965
11MDS-MC	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS-RT, 120V/50HZ	12900	10965	10965	10965	10965	10965
11MDS-MD	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS-RT, 240V/50HZ	12900	10965	10965	10965	10965	10965
11MDS-PA	VT103, 11/23, 128KB, Dual RX02, LA120, QJ029, MPP-RT, 120V/60HZ	14900	12665	12665	12665	12665	12665
11MDS-PC	VT103, 11/23, 128KB, Dual RX02, LA120, QJ029 MPP-RT, 120V/50HZ	14900	12665	12665	12665	12665	12665
11MDS-PD	VT103, 11/23, 128KB, Dual RX02, LA120, QJ029 MPP-RT, 240V/50HZ	14900	12665	12665	12665	12665	12665

HARDWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1-24	25-49	50-99	100-199	200-399	400-599
BOXES AND SYSTEMS (cont.)							
11MDS-YA	VT103, 11/23, 128KB, Dual RX02, LA120, QJ013 RT license, 120V/60HZ	10900	8720	8175	7848	7739	7630
11MDS-YC	VT103, 11/23, 128KB, Dual RX02, LA120, QJ013 RT license, 120V/50HZ	10900	8720	8175	7848	7739	7630
11MDS-YD	VT103, 11/23, 128KB, Dual RX02, LA120, QJ013 RT license, 240V/50Hz	10900	8720	8175	7848	7739	7630
11MDS-ZA	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS RT license, 120V/60HZ	10900	8720	8175	7848	7739	7630
11MDS-ZC	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS RT license, 120V/50HZ	10900	8720	8175	7848	7739	7630
11MDS-ZD	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS RT license, 240V/50HZ	10900	8720	8175	7848	7739	7630
11T23-BK	11/23+, 512KB, 2RL02s, H9642 Cab, 120V	19950	14564	13367	12968	12768	12569
11T23-BL	11/23+, 512KB, 2RL02s, H9642 Cab, 240V	19950	14564	13367	12968	12768	12569
610QA-DE	MicroVAX I, Rack Box, 512KB, (no mass stor.) Eln License	10095	7571	6663	6461	6360	6259
610QA-XZ	MicroVAX I, Rack Box, 512KB, (no mass stor.)	9995	7496	6597	6397	6297	6197
610QB-DE	MicroVAX I, Rack, 512KB, RD51/RX50, Eln License	13830	10372	9128	8851	8713	8575
610QB-XZ	MicroVAX I, Rack, 512KB, RD51/RX50	13730	10298	9062	8787	8650	8513
610QC-DE	MicroVAX I, Rack, 1MB, RD52/RX50, Eln License	16935	12701	11177	10838	10669	10500
610QC-XZ	MicroVAX I, Rack, 1MB, RD52/RX50	16835	12626	11111	10774	10606	10438
610QH-DE	MicroVAX I Fl. Box, 512KB, (no mass stor.) Eln License	10245	7684	6762	6557	6454	6352
610QH-XZ	MicroVAX I Fl. Box, 512KB, (no mass stor.)	10145	7609	6696	6403	6391	6290
610QJ-DE	MicroVAX I Floor, 512KB, RD51/RX50, Eln License	13980	10485	9227	8947	8807	8668
610QJ-XZ	MicroVAX I Floor, 512KB, RD51/RX50	13880	10410	9161	8883	8744	8606
610QK-DE	MicroVAX I Floor, 1MB, RD52/RX50, Eln License	17085	12814	11276	10934	10764	10593
610QK-XZ	MicroVAX I Floor, 1MB, RD52/RX50	16985	12739	11210	10870	10701	10531

MODEL NUMBER		PRODUCT SPECIFIC QUANTITY LEVEL 1-24	25-49	50-99	100-199	200-399	400-599
ETHERNET PRODUCTS							
H4000	Ethernet Transceiver	300	300	300	250	250	200

		CPU QUANTITY LEVEL 1-24	25-49	50-99	100-199	200-399	400-599
DELNI-AA	Local Network Interconnect/US (incl. US Country Kit)	995	746	657	637	627	617
DELNI-AB	Local Network Interconnect/non-US	985	739	650	630	621	611
DELNK-AB	DELNI Country Kit (Belgium)	10	8	7	6	6	6
DELNK-AC	DELNI Country Kit (Canada-Fr)	10	8	7	6	6	6
DELNK-AD	DELNI Country Kit (Denmark)	10	8	7	6	6	6
DELNK-AE	DELNI Country Kit (UK)	10	8	7	6	6	6
DELNK-AF	DELNI Country Kit (Finland)	10	8	7	6	6	6
DELNK-AG	DELNI Country Kit (Germany)	10	8	7	6	6	6
DELNK-AH	DELNI Country Kit (Holland)	10	8	7	6	6	6
DELNK-AI	DELNI Country Kit (Italy)	10	8	7	6	6	6
DELNK-AK	DELNI Country Kit (Switz-Fr)	10	8	7	6	6	6
DELNK-AL	DELNI Country Kit (Switz-Ger)	10	8	7	6	6	6
DELNK-AM	DELNI Country Kit (Sweden)	10	8	7	6	6	6
DELNK-AN	DELNI Country Kit (Norway)	10	8	7	6	6	6
DELNK-AP	DELNI Country Kit (France)	10	8	7	6	6	6
DELNK-AQ	DELNI Country Kit (Canada-Eng)	10	8	7	6	6	6
DELNK-AS	DELNI Country Kit (Spain)	10	8	7	6	6	6
DELNK-AZ	DELNI Country Kit (Australia)	10	8	7	6	6	6
DEQNA-KP	DEC Integrated Q-bus to Ethernet	1150	863	759	736	725	713
DEQNA-M	Base Module Q-bus to Ethernet	1000	750	660	640	630	620
CK-DEQNA-KA	Cab. Kit DEQNA-M in BA11-M (11/23S)	150	113	99	96	95	93
CK-DEQNA-KB	Cab. Kit DEQNA-M in BA23 (Mic/PDP-11)	150	113	99	96	95	93
CK-DEQNA-KC	Cab. Kit DEQNA-M w/H349 (PDP-11/23+)	150	113	99	96	95	93
DEREP-AA	Local Ethernet Repeater/US (inclu. US Country Kit)	1500	1125	990	960	945	930

HARDWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
ETHERNET PRODUCTS (cont.)							
DEREP-AB	Local Ethernet Repeater/non-US	1500	1125	990	960	945	930
DEREK-AB	DEREP-A Country Kit (Belgium)	12	9	8	8	8	7
DEREK-AC	DEREP-A Country Kit (Canada-Fr)	12	9	8	8	8	7
DEREK-AD	DEREP-A Country Kit (Denmark)	12	9	8	8	8	7
DEREK-AE	DEREP-A Country Kit (UK)	12	9	8	8	8	7
DEREK-AF	DEREP-A Country Kit (Finland)	12	9	8	8	8	7
DEREK-AG	DEREP-A Country Kit (Germany)	12	9	8	8	8	7
DEREK-AH	DEREP-A Country Kit (Holland)	12	9	8	8	8	7
DEREK-AI	DEREP-A Country Kit (Italy)	12	9	8	8	8	7
DEREK-AK	DEREP-A Country Kit (Switz-Fr))	12	9	8	8	8	7
DEREK-AL	DEREP-A Country Kit (Switz-Ger)	12	9	8	8	8	7
DEREK-AM	DEREP-A Country Kit (Sweden)	12	9	8	8	8	7
DEREK-AN	DEREP-A Country Kit (Norway)	12	9	8	8	8	7
DEREK-AP	DEREP-A Country Kit (France)	12	9	8	8	8	7
DEREK-AQ	DEREP-A Country Kit (Can-Eng)	12	9	8	8	8	7
DEREK-AS	DEREP-A Country Kit (Spain)	12	9	8	8	8	7
DEREK-AZ	DEREP-A Country Kit (Australia)	12	9	8	8	8	7
DEREP-RA	Remote Ethernet Repeater/US (incl. US Country Kit)	4400	3300	2904	2816	2772	2728
DEREP-RB*	Remote Ethernet Repeater/non-US	4400	3300	2904	2816	2772	2728
DEREK-RB	DEREP-R Country Kit (Belgium)	12	9	8	8	8	7
DEREK-RC	DEREP-R Country Kit (Canada-Fr)	12	9	8	8	8	7
DEREK-RD	DEREP-R Country Kit (Denmark)	12	9	8	8	8	7
DEREK-RE	DEREP-R Country Kit (UK)	12	9	8	8	8	7
DEREK-RF	DEREP-R Country Kit (Finland)	12	9	8	8	8	7
DEREK-RG	DEREP-R Country Kit (Germany)	12	9	8	8	8	7
DEREK-RH	DEREP-R Country Kit (Holland)	12	9	8	8	8	7
DEREK-RI	DEREP-R Country Kit (Italy)	12	9	8	8	8	7
DEREK-RK	DEREP-R Country Kit (Switz-Fr)	12	9	8	8	8	7
DEREK-RL	DEREP-R Country Kit (Switz-Ger)	12	9	8	8	8	7
DEREK-RM	DEREP-R Country Kit (Sweden)	12	9	8	8	8	7
DEREK-RN	DEREP-R Country Kit (Norway)	12	9	8	8	8	7
DEREK-RP	DEREP-R Country Kit (France)	12	9	8	8	8	7
DEREK-RQ	DEREP-R Country Kit (Can-Eng)	12	9	8	8	8	7
DEREK-RS	DEREP-R Country Kit (Spain)	12	9	8	8	8	7
DEREK-RZ	DEREP-R Country Kit (Australia)	12	9	8	8	8	7

Purchase of the following products requires Chip Sales Addendum.		PRODUCT SPECIFIC QUANTITY LEVEL 1–199	200–499	500+
MICROCOMPUTER CHIP PRODUCTS				
DC003-KA	Interrupt Logic (Pkg/18)	177	112	110
DC004-KA	Protocol Logic (Pkg/18)	177	112	110
DC005-KA	4-Bit Trans Logic (Pkg/18)	177	112	110
DC006-KA	Word Count/Bus Address Logic (Pkg/18)	610	384	378
DC010-KA	Direct Memory Access Logic (Pkg/18)	610	384	378
DCK11-AA	Program Control Interface Kit	59	59	59
DCK11-AB	DMA Bus Interface Kit	160	160	160
DC319-AA	DLART	18	16	14.50
DCF11-AA	F-11 Microprocessor Chip	250	162	138
DCF11-UA	F-11 W/MMU Microprocessor Chip	415	265	225
DCJ11-AC	J-11 Microprocessor Chip, 15MHZ, ceramic	450	340	295
DCT11-AA	T11 Microprocessor Chip, 7.5MHZ, ceramic	66	37.50	35.50
DCT11-AB	T11 Microprocessor Chip, 5.0MHZ, ceramic	60	34	31
DCT11-SK	T11 Starter Kit	140	N/A	N/A

*2 country kits required for remote repeater DEREP-RB.

SOFTWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
GENERAL PURPOSE LICENSES							
QJB36-UZ	PDP-11 Op. Sys. Gen. Lic. DCT11	100	75	66	64	63	62
QJB39-UZ	PDP-11 Op. Sys. Gen. Lic. DCF11	800	600	528	512	504	496
QJB43-UZ	PDP-11 Op. Sys. Gen. Lic. DCJ11	800	600	528	512	504	496
QJB46-UZ	PDP-11 Op. Sys. Gen. Lic. KDF11, KDJ11	800	600	528	512	504	496
QJB51-UZ	PDP-11 Op. Sys. Gen. Lic. Micro/PDP-11	800	600	528	512	504	496
QJB56-UZ	PDP-11 Op. Sys. Gen. Lic. 11/23	800	600	528	512	504	496
QJ013-53	RT11 SSS LVL I RX50	3200	3200	3200	3200	3200	3200
QJ013-5D	RT11 SSS LVL I 8MT9	3500	3500	3500	3500	3500	3500
QJ013-5H	RT11 SSS LVL I RL02	4100	4100	4100	4100	4100	4100
QJ013-5X	RT11 SSS LVL I RX02	3400	3400	3400	3400	3400	3400
QJ013-H3	RT11 Upd. (Med. & Doc.) RX50	700	588	588	588	588	588
QJ013-HD	RT11 Upd. (Med. & Doc.) 8 MT9	880	739	739	739	739	739
QJ013-HH	RT11 Upd. (Med. & Doc.) RL02	1090	916	916	916	916	916
QJ013-HX	RT11 Upd. (Med. & Doc.) RX02	870	731	731	731	731	731
QJ013-HZ	RT11 Right to copy update	304	228	201	195	192	188
QJ013-UZ	RT11 License/Warranty	500	375	330	320	315	310
RT2							
QJV13-DZ	RT2 Quantity 10 License	1850	1388	1221	1184	1166	1147
RSTS/E							
QR430-5H	RSTS/E SSS LVL I RL02	9200	9200	9200	9200	9200	9200
QR430-HH	RSTS/E Upd. (Med. & Doc.) RL02	2100	1764	1764	1764	1764	1764
QR430-HZ	RSTS/E Right-to-copy update	580	435	383	371	365	360
RSX-11M-PLUS							
QR500-5D	RSX-11M+ SSS LVL I 8MT9	9100	9100	9100	9100	9100	9100
QR500-5M	RSX-11M+ SSS LVL I 16MT9	9100	9100	9100	9100	9100	9100
QR503-5H	RSX-11M+ SSS LVL I RL02	9900	9900	9900	9900	9900	9900
QR500-HD	RSX-11M+ Upd. (Med. & Doc.) 8MT9	2600	2184	2184	2184	2184	2184
QR500-HM	RSX-11M+ Upd. (Med. & Doc.) 16MT9	2570	2159	2159	2159	2159	2159
QR503-HH	RSX-11M+ Upd. (Med. & Doc.) RL02	2710	2276	2276	2276	2276	2276
QR500-HZ	RSX-11M+ Right-to-copy update	900	675	594	576	567	558
RSX-11M							
QJ738-5D	RSX-11M SSS LVL I (RL02 Sys.) 8MT9	7000	7000	7000	7000	7000	7000
QJ738-5H	RSX-11M SSS LVL I (RL02 Sys.) RL02	9700	9700	9700	9700	9700	9700
QJ738-5M	RSX-11M SSS LVL I (RL02 Sys.) 16MT9	6900	6900	6900	6900	6900	6900
QJ738-HD	RSX-11M Upd. (Med. & Doc.) 8MT9	1740	1462	1462	1462	1462	1462
QJ738-HH	RSX-11M Upd. (Med. & Doc.) RL02	3050	2562	2562	2562	2562	2562
QJ738-HM	RSX-11M Upd. (Med. & Doc.) 16MT9	1720	1445	1445	1445	1445	1445
QJ628-HZ	RSX-11M Right-to-copy update	578	434	381	370	364	358
MICRO/RSX							
QY800-H3	MICRO/RSX Base Kit Upd. (Med. & Doc.) RX50	500	420	420	420	420	420
QY800-HZ	MICRO/RSX Base Kit Right-to-copy update	245	184	162	157	154	152
QY801-H3	MICRO/RSX Adv. Prog. Kit Upd. (Med. & Doc.) RX50	1400	1176	1176	1176	1176	1176
QY801-HZ	MICRO/RSX Adv. Prog. Kit Right-to-copy update	560	420	370	358	353	347
RSX-11S							
QJ642-HD	RSX-11S Upd. (Med. & Doc.) 8MT9	830	697	697	697	697	697
QJ642-HH	RSX-11S Upd. (Med. & Doc.) RL02	960	806	806	806	806	806
QJ642-HM	RSX-11S Upd. (Med. & Doc.) 16MT9	790	664	664	664	664	664
QJ642-HZ	RSX-11S Right-to-copy update	277	208	183	177	175	172
MICROPOWER/PASCAL-RT							
QJ029-5X	MPP/RT SSS LVL I RX02	4400	4400	4400	4400	4400	4400
QJ029-53	MPP/RT SSS LVL I RX50	4400	4400	4400	4400	4400	4400
QJ029-5H	MPP/RT SSS LVL I RX02	5300	5300	5300	5300	5300	5300
QJ029-H3	MPP/RT Upd. (Med. & Doc.) RX50	1800	1512	1512	1512	1512	1512
QJ029-HH	MPP/RT Upd. (Med. & Doc.) RL02	2000	1680	1680	1680	1680	1680
QJ029-HX	MPP/RT Upd. (Med. & Doc.) RX02	1800	1512	1512	1512	1512	1512
QJ029-HZ	MPP/RT Right-to-copy update	630	473	416	403	397	391
QJ029-UZ	MPP/RT License/Warranty	500	375	330	320	315	310
QJ042-DZ	MPP Runtime Sys. 1 Lic.	150	150	150	150	150	150
QJ043-DZ	MPP Runtime Sys. 10 Lic.	750	750	750	750	750	750

SOFTWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
MICROPOWER/PASCAL-RT (cont.)							
QJ044-DZ	MPP Runtime Sys. 25 Lic.	1500	1500	1500	1500	1500	1500
QJ045-DZ	MPP Runtime Sys. 50 Lic.	2250	2250	2250	2250	2250	2250
QJ046-DZ	MPP Runtime Sys. 100 Lic.	3000	3000	3000	3000	3000	3000
QJ047-DZ	MPP Runtime Sys. 200 Lic.	4000	4000	4000	4000	4000	4000
QJ048-DZ	MPP Runtime Sys. 500 Lic.	5000	5000	5000	5000	5000	5000
MICROPOWER/PASCAL-RSX							
QP029-HH	MPP/RSX Upd. (Med. & Doc.) RL02	2000	1680	1680	1680	1680	1680
QP029-HM	MPP/RSX Upd. (Med. & Doc.) 16MT9	1800	1512	1512	1512	1512	1512
QP029-HZ	MPP/RSX Right-to-copy update	630	473	416	403	397	391
QP029-UZ	MPP/RSX License/Warranty	1500	1125	990	960	945	930
QP030-UZ	MPP/RT to RSX Upgrade Lic./Warranty	450	338	297	288	284	279
MICROPOWER/PASCAL-VMS							
QC029-HH	MPP/VMS(730) Upd. (Med. & Doc.) RL02	2000	1680	1680	1680	1680	1680
QC029-HZ	MPP/VMS(730) Right-to-copy update	630	473	416	403	397	391
QC029-UZ	MPP/VMS(730) License/Warranty	1500	1125	990	960	945	930
QC030-UZ	MPP-RT to VMS Upgrade Lic./Warranty	100	75	66	64	63	62
QD029-HH	MPP/VMS(750) Upd. (Med. & Doc.) RL02	2000	1680	1680	1680	1680	1680
QD029-HM	MPP/VMS(750) Upd. (Med. & Doc.) 16MT9	1800	1512	1512	1512	1512	1512
QD029-HZ	MPP/VMS(750) Right-to-copy update	630	473	416	403	397	391
QD029-UZ	MPP/VMS(750) License/Warranty	1500	1125	990	960	945	930
QD030-UZ	MPP-RT to VMS Upgrade License/Warranty	100	75	66	64	63	62
QE029-HM	MPP/VMS (780) Upd. (Med. & Doc.) 16MT9	1800	1512	1512	1512	1512	1512
QE029-HZ	MPP/VMS (780) Right-to-copy update	630	473	416	403	397	391
QE029-UZ	MPP/VMS (780) License/Warranty	1500	1125	990	960	945	930
QE030-UZ	MPP-RT to VMS Upgrade Lic./Warranty	100	75	66	64	63	62
V7M-11							
QJ085-H3	V7M-11 6-user Micro/PDP-11 Update RX50	1550	1302	1302	1302	1302	1302
QJ085-HZ	V7M-11 6-user Right-to-copy update	540	405	356	346	340	335
QJ085-UZ	V7M-11 6-user License/Warranty	800	600	528	512	504	496
QJ086-HD	V7M-11 9-user PDP Update 8MT9	1550	1302	1302	1302	1302	1302
QJ086-HH	V7M-11 9-user PDP Update RL02	1660	1394	1394	1394	1394	1394
QJ086-HM	V7M-11 9-user PDP Update 16MT9	1550	1302	1302	1302	1302	1302
QJ086-HZ	V7M-11 9-user PDP Right-to-copy update	540	405	356	346	340	335
QJ086-UZ	V7M-11 9-user PDP License/Warranty	1200	900	792	768	756	744
VAXELN							
QC375-HH	VAXELN (730) Upd. (Med. & Doc.) RL02	1200	1008	1008	1008	1008	1008
QC375-HZ	VAXELN (730) Right-to-copy update	350	263	231	224	221	217
QC375-UZ	VAXELN (730) License/Warranty	6700	5025	4422	4288	4221	4154
QC376-DZ	VAXELN (730) Runtime License	100	75	66	64	63	62
QC376-HZ	VAXELN (730) Runtime right-to-copy update	35	26	23	22	22	22
QD375-HH	VAXELN (750) Upd. (Med. & Doc.) RL02	1200	1008	1008	1008	1008	1008
QD375-HM	VAXELN (750) Upd. (Med. & Doc.) MT9	1000	840	840	840	840	840
QD375-HZ	VAXELN (750) Right-to-copy update	350	263	231	224	221	217
QD375-UZ	VAXELN (750) License/Warranty	6700	5025	4422	4288	4221	4154
QD376-DZ	VAXELN (750) Runtime License	100	75	66	64	63	62
QD376-HZ	VAXELN (750) Runtime Right-to-copy update	35	26	23	22	22	22
QE375-HM	VAXELN (780) Upd. (Med. & Doc.) 16MT9	1000	840	840	840	840	840
QE375-HZ	VAXELN (780) Right-to-copy update	350	263	231	224	221	217
QE375-UZ	VAXELN (780) License/Warranty	6700	5025	4422	4288	4221	4154
QN376-DZ	VAXELN (MicroVAX) Runtime License	100	75	66	64	63	62
QN376-HZ	VAXELN (MicroVAX) Runtime Right-to-copy Upd.	35	26	23	22	22	22
LAYERED PRODUCTS							
MACDBG-RT							
QJ039-HH	MACDBG-RT Upd. (Med. & Doc.) RL02	420	353	353	353	353	353
QJ039-HX	MACDBG-RT Upd. (Med. & Doc.) RX02	290	244	244	244	244	244
QJ039-HZ	MACDBG-RT Right-to-copy update	101	76	67	65	64	63
QJ039-UZ	MACDBG-RT License/Warranty	250	188	165	160	158	155

SOFTWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
FORTRAN							
QJ813-H3	F4/RT11 Upd. (Med. & Doc.) RX50	440	370	370	370	370	370
QJ813-HD	F4/RT11 Upd. (Med. & Doc.) 8MT9	480	403	403	403	403	403
QJ813-HH	F4/RT11 Upd. (Med. & Doc.) RL02	600	504	504	504	504	504
QJ813-HX	F4/RT11 Upd. (Med. & Doc.) RX02	440	370	370	370	370	370
QJ813-HZ	F4/RT11 Right-to-copy update	168	126	111	108	106	104
QJ813-UZ	F4/RT11 License/Warranty	640	480	422	410	403	397
QY668-HH	FOR77/RSX Upd. (Med. & Doc.) RL02	790	664	664	664	664	664
QY668-HM	FOR77/RSX Upd. (Med. & Doc.) 16MT9	670	563	563	563	563	563
QY668-HZ	FOR77/RSX Right-to-copy update	235	176	155	150	148	146
QY668-UZ	FOR77/RSX License/Warranty	1200	900	792	768	756	744
QP230-HD	F4/RSX Upd. (Med. & Doc.) 8MT9	400	336	336	336	336	336
QP230-HH	F4/RSX Upd. (Med. & Doc.) RL02	520	437	437	437	437	437
QP230-HM	F4/RSX Upd. (Med. & Doc.) 16MT9	400	336	336	336	336	336
QP230-HZ	F4/RSX Right-to-copy update	180	135	119	115	113	112
QP230-UZ	F4/RSX License/Warranty	700	525	462	448	441	434
QY803-H3	MICRO/RSX F77 Upd. (Med. & Doc.) RX50	500	420	420	420	420	420
QY803-HZ	MICRO/RSX F77 Right-to-copy update	175	131	116	112	110	109
QY803-UZ	MICRO/RSX F77 License/Warranty	1200	900	792	768	756	744
BASIC							
QJ913-H3	BASIC-11/RT11 Upd. (Med. & Doc.) RX50	310	260	260	260	260	260
QJ913-HD	BASIC-11/RT11 Upd. (Med. & Doc.) 8MT9	340	286	286	286	286	286
QJ913-HH	BASIC-11/RT11 Upd. (Med. & Doc.) RL02	460	386	386	386	386	386
QJ913-HX	BASIC-11/RT11 Upd. (Med. & Doc.) RX02	310	260	260	260	260	260
QJ913-HZ	BASIC-11/RT11 Right-to-copy update	119	89	79	76	75	74
QJ913-UZ	BASIC-11/RT11 License/Warranty	590	443	389	378	372	366
QJ921-HH	MU-BASIC/RT Upd. (Med. & Doc.) RL02	250	210	210	210	210	210
QJ921-HY	MU-BASIC/RT Upd. (Med. & Doc.) RX01	135	113	113	113	113	113
QJ921-HZ	MU-BASIC/RT Right-to-copy update	45	34	30	29	28	28
QJ921-DZ	MU-BASIC/RT License only	590	443	389	378	372	366
QY918-HH	BSC+2/RSX Upd. (Med. & Doc.) RL02	650	546	546	546	546	546
QY918-HM	BSC+2/RSX Upd. (Med. & Doc.) 16MT9	560	470	470	470	470	470
QY918-HZ	BSC+2/RSX Right-to-copy update	197	148	130	126	124	122
QY918-UZ	BSC+2/RSX License/Warranty	1200	900	792	768	756	744
QY805-H3	MIC/RSX BSC+2 Upd. (Med. & Doc.) RX50	500	420	420	420	420	420
QY805-HZ	MIC/RSX BSC+2 Right-to-copy update	175	131	116	112	110	109
QY805-UZ	MIC/RSX BSC+2 License/Warranty	1200	900	792	768	756	744
COBOL							
QY994-HH	COBOL-81 RSX Upd. (Med. & Doc.) RL02	840	706	706	706	706	706
QY994-HZ	COBOL-81 RSX Right-to-copy update	260	195	172	166	164	161
QY994-UZ	COBOL-81 License/Warranty	1200	900	792	768	756	744
PDP-11 PASCAL							
QY128-HH	PDP-11 PASCAL/RSX Upd. (Med. & Doc.) RL02	1060	890	890	890	890	890
QY128-HM	PDP-11 PASCAL/RSX Upd. (Med. & Doc.) 16MT9	840	706	706	706	706	706
QY128-HZ	PDP-11 PASCAL/RSX Right-to-copy update	295	221	195	189	186	183
QY128-UZ	PDP-11 PASCAL/RSX License/Warranty	1200	900	792	768	756	744
QY806-H3	MIC/RSX PASCAL Upd. (Med. & Doc.) RX50	500	420	420	420	420	420
QY806-HZ	MIC/RSX PASCAL Right-to-copy update	175	131	116	112	110	109
QY806-UZ	MIC/RSX PASCAL License/Warranty	1200	900	792	768	756	744
KXT11-C SOFTWARE TOOL KIT							
QJV51-H3	KXT11-TK-RT Upd. (Med. & Doc.) RX50	400	336	336	336	336	336
QJV51-HH	KXT11-TK-RT Upd. (Med. & Doc.) RL02	540	454	454	454	454	454
QJV51-HX	KXT11-TK-RT Upd. (Med. & Doc.) RX02	400	336	336	336	336	336
QJV51-HZ	KXT11-TK-RT Right-to-copy update	150	113	99	96	95	93
QJV51-UZ	KXT11-TK-RT License/Warranty	45	34	30	29	28	28
QJV52-H3	KXT11-TK-RSX Upd. (Med. & Doc.) RX50	400	336	336	336	336	336
QJV52-HH	KXT11-TK-RSX Upd. (Med. & Doc.) RL02	540	454	454	454	454	454

SOFTWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
KXT11-C SOFTWARE TOOL KIT (cont.)							
QJV52-HM	KXT11-TK-RSX Upd. (Med. & Doc.) 16MT9	400	336	336	336	336	336
QJV52-HZ	KXT11-TK-RSX Right-to-copy update	150	113	99	96	95	93
QJV52-UZ	KXT11-TK-RSX License/Warranty	45	34	30	29	28	28
SSP-11							
QJ960-HD	SSP-11/RT11 Upd. (Med. & Doc.) 8MT9	480	403	403	403	403	403
QJ960-HH	SSP-11/RT11 Upd. (Med. & Doc.) RL02	600	504	504	504	504	504
QJ960-HY	SSP-11/RT11 Upd. (Med. & Doc.) RX01	480	403	403	403	403	403
QJ960-HZ	SSP-11/RT11 Right-to-copy update	168	126	111	108	106	104
QJ960-UZ	SSP-11/RT11 License/Warranty	700	525	462	448	441	434
QJ962-HH	SSP-11/RSX Upd. (Med. & Doc.) RL02	590	496	496	496	496	496
QJ962-HM	SSP-11/RSX Upd. (Med. & Doc.) 16MT9	480	403	403	403	403	403
QJ962-HZ	SSP-11/RSX Right-to-copy update	170	128	112	109	107	105
QJ962-UZ	SSP-11/RSX License/Warranty	700	525	462	448	441	434
INSTRUMENT BUS INTERFACE SUBROUTINES							
QJ015-HH	Inst. Bus. Sub. Upd. (Med. & Doc.) RL02	214	180	180	180	180	180
QJ015-HY	Inst. Bus. Sub. Upd. (Med. & Doc.) RX01	140	118	118	118	118	118
QJ015-HZ	Inst. Bus. Sub. Right-to-copy update	49	37	32	31	31	30
QJ015-DZ	Inst. Bus. Sub. License only	100	75	66	64	63	62
PROM-RT							
QJ016-HH	PROM-RT Upd. (Med. & Doc.) RL02	420	353	353	353	353	353
QJ016-HY	PROM-RT Upd. (Med. & Doc.) RX01	290	244	244	244	244	244
QJ016-HZ	PROM-RT Right-to-copy update	101	76	67	65	64	63
DECPROM							
QC620-HG	VAX-11/730 DECPROM Upd. (Med. & Doc.) TU58	480	403	403	403	403	403
QC620-HZ	VAX-11/730 DECPROM Right-to-copy update	240	180	158	154	151	149
QC620-UZ	VAX-11/730 DECPROM License/Warranty	750	563	495	480	473	465
QD620-HG	VAX-11/750 DECPROM Upd. (Med. & Doc.) TU58	480	403	403	403	403	403
QD620-HM	VAX-11/750 DECPROM Upd. (Med. & Doc.) 16MT9	480	403	403	403	403	403
QD620-HZ	VAX-11/750 DECPROM Right-to-copy update	240	180	158	154	151	149
QD620-UZ	VAX-11/750 DECPROM License/Warranty	750	563	495	480	473	465
QE620-HM	VAX-11/780 DECPROM Upd. (Med. & Doc.) 16MT9	480	403	403	403	403	403
QE620-HY	VAX-11/780 DECPROM Upd. (Med. & Doc.) RX01	480	403	403	403	403	403
QE620-HZ	VAX-11/780 DECPROM Right-to-copy update	240	180	158	154	151	149
QE620-UZ	VAX-11/780 DECPROM License/Warranty	750	563	495	480	473	465
FMS-11							
QJ713-H3	FMS-11/RT Upd. (Med. & Doc.) RX50	460	386	386	386	386	386
QJ713-HH	FMS-11/RT Upd. (Med. & Doc.) RL02	580	487	487	487	487	487
QJ713-HX	FMS-11/RT Upd. (Med. & Doc.) RX02	470	395	395	395	395	395
QJ713-HZ	FMS-11/RT Right-to-copy update	168	126	111	108	106	104
QJ713-UZ	FMS-11/RT License/Warranty	1240	930	818	794	781	769
QY714-DZ	FMS-11/RT FRM DRV License	200	150	132	128	126	124
QY714-HZ	FMS-11/RT Right-to-copy FRM DRV update	165	124	109	106	104	102
QJ715-HH	FMS-11/RSX Upd. (Med. & Doc.) RL02	910	764	764	764	764	764
QJ715-HM	FMS-11/RSX Upd. (Med. & Doc.) 16MT9	650	546	546	546	546	546
QJ715-HZ	FMS-11/RSX Right-to-copy update	228	171	150	146	144	141
QJ715-UZ	FMS-11/RSX License/Warranty	1240	930	818	794	781	769
QY717-DZ	FMS-11/RSX FRM DRV License	200	150	132	128	126	124
QY717-HZ	FMS-11/RSX Right-to-copy FRM DRV Update	165	124	109	106	104	102
DATATRIEVE							
QY300-HH	DATATRIEVE/RSTS Upd. (Med. & Doc.) RL02	960	806	806	806	806	806
QY300-HM	DATATRIEVE/RSTS Upd. (Med. & Doc.) 16MT9	740	622	622	622	622	622
QY300-HZ	DATATRIEVE/RSTS Right-to-copy update	260	195	172	166	164	161
QY300-UZ	DATATRIEVE/RSTS License/Warranty	1200	900	792	768	756	744
QY301-HH	DATATRIEVE/RSX Upd. (Med. & Doc.) RL02	960	806	806	806	806	806
QY301-HM	DATATRIEVE/RSX Upd. (Med. & Doc.) 16MT9	740	622	622	622	622	622
QY301-HZ	DATATRIEVE/RSX Right-to-copy update	260	195	172	166	164	161
QY301-UZ	DATATRIEVE/RSX License/Warranty	1200	900	792	768	756	744

SOFTWARE PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
SORT-11							
QP602-HH	SORT-11/11M-IAS Upd. (Med. & Doc.) RL02	470	395	395	395	395	395
QP602-HM	SORT-11/11M-IAS Upd. (Med. & Doc.) 16MT9	330	277	277	277	277	277
QP602-HZ	SORT-11/11M-IAS Right-to-copy update	116	87	77	74	73	72
QP602-UZ	SORT-11/11M-IAS License/Warranty	410	308	271	262	258	254
2780/3780							
QJD59-H3	RT11 2780/3780 Upd. (Med. & Doc.) RX50	705	592	592	592	592	592
QJD59-HD	RT11 2780/3780 Upd. (Med. & Doc.) 8MT9	705	592	592	592	592	592
QJD59-HH	RT11 2780/3780 Upd. (Med. & Doc.) RL02	760	638	638	638	638	638
QJD59-HX	RT11 2780/3780 Upd. (Med. & Doc.) RX02	705	592	592	592	592	592
QJD59-HZ	RT11 2780/3780 Right-to-copy update	190	143	125	122	120	118
QJD59-UZ	RT11 2780/3780 License/Warranty	950	713	627	608	599	589
QJD82-HH	RSX 2780/3780 Upd. (Med. & Doc.) RL02	660	554	554	554	554	554
QJD82-HM	RSX 2780/3780 Upd. (Med. & Doc.) 16MT9	550	462	462	462	462	462
QJD82-HZ	RSX 2780/3780 Right-to-copy update	190	143	125	122	120	118
QJD82-UZ	RSX 2780/3780 License/Warranty	3800	2850	2508	2432	2394	2356
3271							
QJD76-HH	RSX11M/3271 PE Upd. (Med. & Doc.) RL02	1280	1075	1075	1075	1075	1075
QJD76-HM	RSX11M/3271 PE Upd. (Med. & Doc.) 16MT9	1200	1008	1008	1008	1008	1008
QJD76-HZ	RSX11M/3271 PE Right-to-copy update	420	315	277	269	265	260
QJD76-UZ	RSX11M/3271 PE License/Warranty	3800	2850	2508	2432	2394	2356
PSI/M+							
QJD92-HH	RSX-11 PSI/M+ Upd. (Med. & Doc.) RL02	1890	1588	1588	1588	1588	1588
QJD92-HM	RSX-11 PSI/M+ Upd. (Med. & Doc.) 16MT9	1650	1386	1386	1386	1386	1386
QJD92-HZ	RSX-11 PSI/M+ Right-to-copy update	580	435	383	371	365	360
QJD92-UZ	RSX-11 PSI/M+ License/Warranty	3000	2250	1980	1920	1890	1860
DECNET							
QJ687-H3	DECNET-RT Upd. (Med. & Doc.) RX50	960	806	806	806	806	806
QJ687-HD	DECNET-RT Upd. (Med. & Doc.) 8MT9	960	806	806	806	806	806
QJ687-HH	DECNET-RT Upd. (Med. & Doc.) RL02	1070	899	899	899	899	899
QJ687-HX	DECNET-RT Upd. (Med. & Doc.) RX02	990	832	832	832	832	832
QJ687-HZ	DECNET-RT Right-to-copy update	340	255	224	218	214	211
QJ687-UZ	DECNET-RT License/Warranty	650	488	429	416	410	403
QJ684-HH	DECNET-11M Upd. (Med. & Doc.) RL02	1430	1201	1201	1201	1201	1201
QJ684-HM	DECNET-11M Upd. (Med. & Doc.) 16MT9	1370	1151	1151	1151	1151	1151
QJ684-HZ	DECNET-11M Right-to-copy update	480	360	317	307	302	298
QJ684-UZ	DECNET-11M License/Warranty	3200	2400	2112	2048	2016	1984
QR580-HH	DECNET-11M+ Upd. (Med. & Doc.) RL02	1870	1571	1571	1571	1571	1571
QR580-HM	DECNET-11M+ Upd. (Med. & Doc.) 16MT9	1650	1386	1386	1386	1386	1386
QR580-HZ	DECNET-11M+ Right-to-copy update	580	435	383	371	365	360
QR580-UZ	DECNET-11M+ License/Warranty	3200	2400	2112	2048	2016	1984
QJ694-HH	DECNET-11S Upd. (Med. & Doc.) RL02	990	832	832	832	832	832
QJ694-HM	DECNET-11S Upd. (Med. & Doc.) 16MT9	920	773	773	773	773	773
QJ694-HZ	DECNET-11S Right-to-copy update	325	244	215	208	205	202
QJ694-UZ	DECNET-11S License/Warranty	900	675	594	576	567	558
QJ689-HH	RSX DLX-11 Upd. (Med. & Doc.) RL02	705	592	592	592	592	592
QJ689-HM	RSX DLX-11 Upd. (Med. & Doc.) 16MT9	605	508	508	508	508	508
QJ689-HZ	RSX DLX-11 Right-to-copy update	210	158	139	134	132	130
QJ689-UZ	RSX DLX-11 License/Warranty	250	188	165	160	158	155
DIAGNOSTICS							
ZJ330-RG	LSI-11 DIAG. on TU58 Media	190	190	190	190	190	190

ALPHABETICAL LISTING OF PRODUCTS

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
11A23-F	Micro/PDP-11, RX50 only, 256KB, table top/floor mt. (no country kit)	7300	5475	4818	4672	4599	4526
11A23-R	Micro/PDP-11, RX50 only, 256KB, rack mt. (no country kit)	7300	5475	4818	4672	4599	4526
11C23-FA	Micro/PDP-11, RD51/RX50, 256KB, table top/floor mt., U.S. country kit	9200	6900	6072	5888	5796	5704
11C23-FE	Micro/PDP-11, RD51/RX50, 512KB, table top/floor mt. (no country kit)	9850	7388	6501	6304	6206	6107
11C23-F	Micro/PDP-11, RD51/RX50, 256KB, table top/floor mt. (no country kit)	9100	6825	6006	5824	5733	5642
11C23-RA	Micro/PDP-11, RD51/RX50, 256KB, rack mt., U.S. country kit	9200	6900	6072	5888	5796	5704
11C23-RE	Micro/PDP-11, RD51/RX50, 512KB, rack mt. (no country kit)	9850	7388	6501	6304	6206	6107
11C23-R	Micro/PDP-11, RD51/RX50, 256KB, rack mt. (no country kit)	9100	6825	6006	5824	5733	5642
11E23-FD	Micro/PDP-11, RD52/RX50, 256KB, table top/floor mt. (no country kit)	10225	7669	6749	6544	6442	6340
11E23-FE	Micro/PDP-11, RD52/RX50, 512KB, table top/floor mt. (no country kit)	10975	8231	7244	7024	6914	6804
11E23-RD	Micro/PDP-11, RD52/RX50, 256KB, rack mt. (no country kit)	10075	7556	6650	6448	6347	6247
11E23-RE	Micro/PDP-11, RD52/RX50, 512KB, rack mt. (no country kit)	10825	8119	7145	6928	6820	6712
11MDS-MA	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS-RT, 120V/60HZ	12900	10965	10965	10965	10965	10965
11MDS-MC	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS-RT, 120V/50HZ	12900	10965	10965	10965	10965	10965
11MDS-MD	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS-RT, 240V/50HZ	12900	10965	10965	10965	10965	10965
11MDS-PA	VT103, 11/23, 128KB, Dual RX02, LA120, QJ029 MPP-RT, 120V/60HZ	14900	12665	12665	12665	12665	12665
11MDS-PC	VT103, 11/23, 128KB, Dual RX02, LA120, QJ029 MPP-RT, 120V/50HZ	14900	12665	12665	12665	12665	12665
11MDS-PD	VT103, 11/23, 128KB, Dual RX02, LA120, QJ029 MPP-RT, 240V/50HZ	14900	12665	12665	12665	12665	12665
11MDS-YA	VT103, 11/23, 128KB, Dual RX02, LA120, QJ013 RT License, 120V/60HZ	10900	8720	8175	7848	7739	7630
11MDS-YC	VT103, 11/23, 128KB, Dual RX02, LA120, QJ013 RT License, 120V/50HZ	10900	8720	8175	7848	7739	7630
11MDS-YD	VT103, 11/23, 128KB, Dual RX02, LA120, QJ013 RT License, 240V/50HZ	10900	8720	8175	7848	7739	7630
11MDS-ZA	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS RT License, 120V/60HZ	10900	8720	8175	7848	7739	7630
11MDS-ZC	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS RT License, 120V/50HZ	10900	8720	8175	7848	7739	7630
11MDS-ZD	VT103, 11/23, 128KB, Dual RX02, LA120, QJ061 MACSYS RT License, 240V/50HZ	10900	8720	8175	7848	7739	7630
11T23-BK	11/23+, 512KB, 2RL02s, H9642 Cab, 120V	19950	14564	13367	12968	12768	12569
11T23-BL	11/23+, 512KB, 2RL02s, H9642 Cab, 240V	19950	14564	13367	12968	12768	12569
11/23-BC	11/23 + CPU, 256KB MOS, 5¼" Box, 120V	5690	4154	3812	3699	3642	3585
11/23-BD	11/23 + CPU, 256KB MOS, 5¼" Box, 240V	5690	4154	3812	3699	3642	3585
11/23-BE	11/23 + CPU, 512KB MOS, 5¼" Box, 120V	6690	4884	4482	4349	4282	4215
11/23-BF	11/23 + CPU, 512KB MOS, 5¼" Box, 240V	6690	4884	4482	4349	4282	4215
11/23-SC	11/23 + CPU, 32KB CMOS, 3½" Box, 120V	4230	3088	2834	2750	2707	2665
11/23-SD	11/23 + CPU, 32KB CMOS, 3½" Box, 240V	4230	3088	2834	2750	2707	2665
11/23-SE	11/23 + CPU, 64KB RAM, 3½" Box, 120V	3740	2730	2506	2431	2394	2356
11/23-SF	11/23 + CPU, 64KB RAM, 3½" Box, 240V	3740	2730	2506	2431	2394	2356
610QA-DE	MicroVAX I, Rack Box, 512KB, (no mass stor.), Eln License	10095	7571	6663	6461	6360	6259
610QA-XZ	MicroVAX I, Rack Box, 512KB, (no mass stor.)	9995	7496	6597	6397	6297	6197
610QB-DE	MicroVAX I, Rack, 512KB, RD51/RX50, Eln License	13830	10372	9128	8851	8713	8575
610QB-XZ	MicroVAX I, Rack, 512KB, RD51/RX50	13730	10298	9062	8787	8650	8513

ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
610QC-DE	MicroVAX I, Rack, 1MB, RD52/RX50, Eln License	16935	12701	11177	10838	10669	10500
610QC-XZ	MicroVAX I, Rack, 1MB, RD52/RX50	16835	12626	11111	10774	10606	10438
610QH-DE	MicroVAX I Fl. Box, 512KB, (no mass stor.), Eln License	10245	7684	6762	6557	6454	6352
610QH-XZ	MicroVAX I Fl. Box, 512KB, (no mass stor.)	10145	7609	6696	6403	6391	6290
610QJ-DE	MicroVAX I Floor, 512KB, RD51/RX50 Eln License	13980	10485	9227	8947	8807	8668
610QJ-XZ	MicroVAX I Floor, 512KB, RD51/RX50,	13880	10410	9161	8883	8744	8606
610QK-DE	MicroVAX I Floor, 1MB, RD52/RX50, Eln License	17085	12814	11276	10934	10764	10593
610QK-XZ	MicroVAX I Floor, 1MB, RD52/RX50	16985	12739	11210	10870	10701	10531
AAV11-C	Analog Output Board	895	671	591	573	564	555
ADV11-C	Analog Input Board	1095	821	723	701	690	679
AXV11-C	Analog I/O Board	1295	971	855	829	816	803
BA11-MA	3.5" 4-slot Master Box 120V	1300	975	858	832	819	806
BA11-MB	3.5" 4-slot Master Box 240V	1300	975	858	832	819	806
BA11-ME	3.5" 4-slot Expander Box 120V	1300	975	858	832	819	806
BA11-MF	3.5" 4-slot Expander Box 240V	1300	975	858	832	819	806
BA11-NE	5.25" 9-slot Expander Box 120V	2000	1500	1320	1280	1260	1240
BA11-NF	5.25" 9-slot Expander Box 240V	2000	1500	1320	1280	1260	1240
BA11-SA	5.25" 9-slot Master Box, Q22, 120V	2000	1500	1320	1280	1260	1240
BA11-SB	5.25" 9-slot Master Box, Q22, 240V	2000	1500	1320	1280	1260	1240
BA11-SE	5.25" 9-slot Expander Box, Q22, 120V	2000	1500	1320	1280	1260	1240
BA11-SF	5.25" 9-slot Expander Box, Q22, 240V	2000	1500	1320	1280	1260	1240
BA23A-AF	Floor/table kit for BA23-A	400	300	264	256	252	248
BA23A-AR	Rack Mount kit for BA23-A	250	188	165	160	158	155
BA23-A	LSI Chassis, pwr sup, backplane (22 bit)	1950	1463	1287	1248	1229	1209
BCV1B-10	LSI-11 Bus Exp Assembly (18 bit)	350	263	231	224	221	217
BCV2A-03	LSI-11 Bus Exp Assembly (22 bit)	235	176	155	150	148	146
BC18K-1D	Daisy Chain Cable RX50/RD51	100	75	66	64	63	62
BC21B-05	5' EIA Cable for DLV11-J	50	38	33	32	32	31
BQ01-AA	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW US/Canada	100	75	66	64	63	62
BQ01-AC	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Canada (FR)	100	75	66	64	63	62
BQ01-AD	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Denmark	100	75	66	64	63	62
BQ01-AE	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW United Kingdom	100	75	66	64	63	62
BQ01-AF	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Finland	100	75	66	64	63	62
BQ01-AG	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Germany	100	75	66	64	63	62
BQ01-AH	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Holland	100	75	66	64	63	62
BQ01-AI	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Italy	100	75	66	64	63	62
BQ01-AK	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Swiss-F	100	75	66	64	63	62
BQ01-AL	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Swiss-G	100	75	66	64	63	62
BQ01-AM	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Sweden	100	75	66	64	63	62
BQ01-AN	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Norway	100	75	66	64	63	62
BQ01-AP	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW France	100	75	66	64	63	62
BQ01-AS	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Spain	100	75	66	64	63	62
BQ01-AZ	Micro/PDP-11 Country Kit: Doc, RX50 Diag., Power HW Australia	100	75	66	64	63	62
CK-DEQNA-KA	Cab. Kit DEQNA-M in BA11-M (11/23S)	150	113	99	96	95	93
CK-DEQNA-KB	Cab. Kit DEQNA-M in BA23 (Micro/PDP-11)	150	113	99	96	95	93

ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
CK-DEQNA-KC	Cab. Kit DEQNA-M w/H349 (PDP-11/23+)	150	113	99	96	95	93
CK-DHV11-AA	Cab. Kit DHV11-M BA11-M (11/23S)	150	113	99	96	95	93
CK-DHV11-AB	Cab. Kit DHV11-M BA23 (Micro/PDP-11)	150	113	99	96	95	93
CK-DHV11-AC	Cab. Kit DHV11-M H349 (11/23-PLUS)	150	113	99	96	95	93
CK-DLVE1-DA	Cab. Kit DLVE1-M BA11-M (11/23S)	110	83	73	70	69	68
CK-DLVE1-DB	Cab. Kit DLVE1-M BA23 (Micro/PDP-11)	110	83	73	70	69	68
CK-DLVE1-DC	Cab. Kit DLVE1-M H349 (11/23-PLUS)	110	83	73	70	69	68
CK-DLVE1-D3	Cab. Kit DLVE1-M unshielded	110	83	73	70	69	68
CK-DLVJ1-LA	Cab. Kit DLVJ1-M BA11-M (11/23S)	70	53	46	45	44	43
CK-DLVJ1-LB	Cab. Kit DLVJ1-M BA23 (Micro/PDP-11)	70	53	46	45	44	43
CK-DLVJ1-LC	Cab. Kit DLVJ1-M H349 (11/23-PLUS)	70	53	46	45	44	43
CK-DLVJ1-L3	Cab. Kit DLVJ1 unshielded	70	53	46	45	44	43
CK-DMV11-AA	Cab. Kit DMV11-M RS232 BA11-M (11/23S)	270	203	178	173	170	167
CK-DMV11-AB	Cab. Kit DMV11-M RS232 BA23 (Micro/PDP-11)	270	203	178	173	170	167
CK-DMV11-AC	Cab. Kit DMV11-M RS232 H349 (11/23-PLUS)	270	203	178	173	170	167
CK-DMV11-A2	Cab. Kit DMV11-M RS232 unshielded	270	203	178	173	170	167
CK-DMV11-BA	Cab. Kit DMV11-N V.35 BA11-M (11/23S)	740	555	488	474	466	459
CK-DMV11-BB	Cab. Kit DMV11-N V.35 BA23 (Micro/PDP-11)	740	555	488	474	466	459
CK-DMV11-BC	Cab. Kit DMV11-N V.35 H349 (11/23-PLUS)	740	555	488	474	466	459
CK-DMV11-B3	Cab. Kit DMV11-N V.35 unshielded	740	555	488	474	466	459
CK-DMV11-CA	Cab. Kit DMV11-N int. modem BA11-M (11/23S)	440	330	290	282	277	273
CK-DMV11-CB	Cab. Kit DMV11-N int. modem BA23 (Micro/PDP-11)	440	330	290	282	277	273
CK-DMV11-CC	Cab. Kit DMV11-N int. modem H349 (11/23-PLUS)	440	330	290	282	277	273
CK-DMV11-C3	Cab. Kit DMV11-N int. modem unshielded	440	330	290	282	277	273
CK-DMV11-FA	Cab. Kit DMV11-M RS423 BA11-M (11/23S)	270	203	178	173	170	167
CK-DMV11-FB	Cab. Kit DMV11-M RS423 BA23 (Micro/PDP-11)	270	203	178	173	170	167
CK-DMV11-FC	Cab. Kit DMV11-M RS423 H349 (11/23-PLUS)	270	203	178	173	170	167
CK-DMV11-F3	Cab. Kit DMV11-M RS423 unshielded	270	203	178	173	170	167
CK-DPV11-AA	Cab. Kit DPV11-M BA11-M (11/23S)	220	165	145	141	139	137
CK-DPV11-AB	Cab. Kit DPV11-M BA23 (Micro/PDP-11)	220	165	145	141	139	137
CK-DPV11-AC	Cab. Kit DPV11-M H349 (11/23-PLUS)	220	165	145	141	139	137
CK-DPV11-A3	Cab. Kit DPV11-M unshielded	220	165	145	141	139	137
CK-DRV1B-KA	Cab. Kit DRV11/DRV11-B BA23 (Micro/PDP-11)	70	53	46	45	44	43
CK-DRV1B-KB	Cab. Kit DRV11/DRV11-B BA11-M (11/23S)	70	53	46	45	44	43
CK-DRV1B-KC	Cab. Kit DRV11/DRV11-B H349 (11/23-PLUS)	70	53	46	45	44	43
CK-DRV1J-KA	Cab. Kit DRV11-J BA23 (Micro/PDP-11)	70	53	46	45	44	43
CK-DRV1J-KB	Cab. Kit DRV11-J BA11-M (11/23S)	70	53	46	45	44	43
CK-DRV1J-KC	Cab. Kit DRV11-J H349 (11/23-PLUS)	70	53	46	45	44	43
CK-DUV11-AA	Cab. Kit DUV11-M BA11-M (11/23S)	200	150	132	128	126	124
CK-DUV11-AB	Cab. Kit DUV11-M BA23 (Micro/PDP-11)	200	150	132	128	126	124
CK-DUV11-AC	Cab. Kit DUV11-M H349 (11/23-PLUS)	200	150	132	128	126	124
CK-DUV11-A3	Cab. Kit DUV11-M unshielded	200	150	132	128	126	124
CK-DZV11-DA	Cab. Kit DZV11-M BA11-M (11/23S)	180	135	119	115	113	112
CK-DZV11-DB	Cab. Kit DZV11-M BA23 (Micro/PDP-11)	180	135	119	115	113	112
CK-DZV11-DC	Cab. Kit DZV11-M H349 (11/23-PLUS)	180	135	119	115	113	112
CK-DZV11-D3	Cab. Kit DZV11-M unshielded	180	135	119	115	113	112
CK-KDF1B-KA	Cab. Kit KDF11-B w/Baud BA23 (Micro/PDP-11)	100	75	66	64	63	62
CK-KDF1B-KB	Cab. Kit KDF11-B w/Baud BA11-M (11/23S)	100	75	66	64	63	62
CK-KDF1B-KC	Cab. Kit KDF11-B w/Baud H349 (11/23-PLUS)	100	75	66	64	63	62
CK-KDF2B-KB	Cab. Kit KDF11-B No Baud BA11-M (11/23S)	100	75	66	64	63	62
CK-RLV1A-KA	Cab. Kit RLV22-AK BA23 (Micro/PDP-11)	100	75	66	64	63	62
CK-RLV1A-KB	Cab. Kit RLV22-AK BA11-M (11/23S)	100	75	66	64	63	62
CK-RLV1A-KC	Cab. Kit RLV22-AK H349 (11/23-PLUS)	100	75	66	64	63	62
CK-RQDX1-KA	Cab. Kit RQDX1 BA23 (Micro/PDP-11)	50	38	33	32	32	31
CK-RQDX1-KA	Cab. Kit RQDX1-E BA23 (Micro/PDP-11)	50	38	33	32	32	31
CK-RQDX1-KC	Cab. Kit RQDX1 H349 (11/23-PLUS)	50	38	33	32	32	31
CK-RXV2E-KA	Cab. Kit RXV21 BA23 (Micro/PDP-11)	70	53	46	45	44	43
CK-RXV2E-KB	Cab. Kit RXV21 BA11-M (11/23S)	70	53	46	45	44	43
CK-RXV2E-KC	Cab. Kit RXV21 H349 (11/23-PLUS)	70	53	46	45	44	43

MODEL NUMBER	DESCRIPTION	PRODUCT SPECIFIC QUANTITY LEVEL 1–199	200–499	500 +
DC003-KA	Interrupt Logic (Pkg/18)	177	112	110
DC004-KA	Protocol Logic (Pkg/18)	177	112	110

ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	PRODUCT SPECIFIC QUANTITY LEVEL 1–199	200–499	500+
DC005-KA	4-Bit Transceiver Logic (Pkg/18)	177	112	110
DC006-KA	Word Count/Bus Address Logic (Pkg/18)	610	384	378
DC010-KA	Direct Memory Access Logic (Pkg/18)	610	384	378
DCK11-AA	Program Control Interface Kit	59	59	59
DCK11-AB	DMA Bus Interface Kit	160	160	160
DC319-AA	DLART	18	16	14.50
DCF11-AA	F-11 Microprocessor Chip	250	162	138
DCF11-UA	F-11 w/MMU Microprocessor Chip	415	265	225
DCJ11-AC	J-11 Microprocessor Chip, 15MHZ, ceramic	450	340	295
DCT11-AA	T11 Microprocessor Chip, 7.5MHZ, ceramic	66	37.50	35.50
DCT11-AB	T11 Microprocessor Chip, 5.0MHZ, ceramic	60	34	31
DCT11-SK	T11 Starter Kit	140	N/A	N/A

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
DDV11-B	LSI-11 Ex. Backplane 9x6	425	319	281	272	268	264
DELNI-AA	Local Network Interconnect/U.S. (incl. U.S. Country Kit)	995	746	657	637	627	617
DELNI-AB	Local Network Interconnect/non-U.S.	985	739	650	630	621	611
DELNK-AB	DELNI Country Kit (Belgium)	10	8	7	6	6	6
DELNK-AC	DELNI Country Kit (Canada-Fr)	10	8	7	6	6	6
DELNK-AD	DELNI Country Kit (Denmark)	10	8	7	6	6	6
DELNK-AE	DELNI Country Kit (UK)	10	8	7	6	6	6
DELNK-AF	DELNI Country Kit (Finland)	10	8	7	6	6	6
DELNK-AG	DELNI Country Kit (Germany)	10	8	7	6	6	6
DELNK-AH	DELNI Country Kit (Holland)	10	8	7	6	6	6
DELNK-AI	DELNI Country Kit (Italy)	10	8	7	6	6	6
DELNK-AK	DELNI Country Kit (Switz-Fr)	10	8	7	6	6	6
DELNK-AL	DELNI Country Kit (Switz-Ger)	10	8	7	6	6	6
DELNK-AM	DELNI Country Kit (Sweden)	10	8	7	6	6	6
DELNK-AN	DELNI Country Kit (Norway)	10	8	7	6	6	6
DELNK-AP	DELNI Country Kit (France)	10	8	7	6	6	6
DELNK-AQ	DELNI Country Kit (Canada-Eng)	10	8	7	6	6	6
DELNK-AS	DELNI Country Kit (Spain)	10	8	7	6	6	6
DELNK-AZ	DELNI Country Kit (Australia)	10	8	7	6	6	6
DEQNA-KP	Dec Integrated Q-bus to Ethernet	1150	863	759	736	725	713
DEQNA-M	Base Module Q-bus to Ethernet	1000	750	660	640	630	620
DEREK-AB	DEREP-A Country Kit (Belgium)	12	9	8	8	8	7
DEREK-AC	DEREP-A Country Kit (Canada-Fr)	12	9	8	8	8	7
DEREK-AD	DEREP-A Country Kit (Denmark)	12	9	8	8	8	7
DEREK-AE	DEREP-A Country Kit (UK)	12	9	8	8	8	7
DEREK-AF	DEREP-A Country Kit (Finland)	12	9	8	8	8	7
DEREK-AG	DEREP-A Country Kit (Germany)	12	9	8	8	8	7
DEREK-AH	DEREP-A Country Kit (Holland)	12	9	8	8	8	7
DEREK-AI	DEREP-A Country Kit (Italy)	12	9	8	8	8	7
DEREK-AK	DEREP-A Country Kit (Switz-Fr)	12	9	8	8	8	7
DEREK-AL	DEREP-A Country Kit (Switz-Ger)	12	9	8	8	8	7
DEREK-AM	DEREP-A Country Kit (Sweden)	12	9	8	8	8	7
DEREK-AN	DEREP-A Country Kit (Norway)	12	9	8	8	8	7
DEREK-AP	DEREP-A Country Kit (France)	12	9	8	8	8	7
DEREK-AQ	DEREP-A Country Kit (Canada-Eng)	12	9	8	8	8	7
DEREK-AS	DEREP-A Country Kit (Spain)	12	9	8	8	8	7
DEREK-AZ	DEREP-A Country Kit (Australia)	12	9	8	8	8	7
DEREK-RB	DEREP-R Country Kit (Belgium)	12	9	8	8	8	7
DEREK-RC	DEREP-R Country Kit (Canada-Fr)	12	9	8	8	8	7
DEREK-RD	DEREP-R Country Kit (Denmark)	12	9	8	8	8	7
DEREK-RE	DEREP-R Country Kit (UK)	12	9	8	8	8	7
DEREK-RF	DEREP-R Country Kit (Finland)	12	9	8	8	8	7
DEREK-RG	DEREP-R Country Kit (Germany)	12	9	8	8	8	7
DEREK-RH	DEREP-R Country Kit (Holland)	12	9	8	8	8	7
DEREK-RI	DEREP-R Country Kit (Italy)	12	9	8	8	8	7
DEREK-RK	DEREP-R Country Kit (Switz-Fr)	12	9	8	8	8	7
DEREK-RL	DEREP-R Country Kit (Switz-Ger)	12	9	8	8	8	7

ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
DEREK-RM	DEREP-R Country Kit (Sweden)	12	9	8	8	8	7
DEREK-RN	DEREP-R Country Kit (Norway)	12	9	8	8	8	7
DEREK-RP	DEREP-R Country Kit (France)	12	9	8	8	8	7
DEREK-RQ	DEREP-R Country Kit (Canada-Eng)	12	9	8	8	8	7
DEREK-RS	DEREP-R Country Kit (Spain)	12	9	8	8	8	7
DEREK-RZ	DEREP-R Country Kit (Australia)	12	9	8	8	8	7
DEREP-AA	Local Ethernet Repeater/U.S. (incl. U.S. Country Kit)	1500	1125	990	960	945	930
DEREP-AB	Local Ethernet Repeater/non-U.S.	1500	1125	990	960	945	930
DEREP-RA	Remote Ethernet Repeater/U.S. (incl. U.S. Country Kit)	4400	3300	2904	2816	2772	2728
DEREP-RB	Remote Ethernet Repeater/non-U.S.	4400	3300	2904	2816	2772	2728
DHV11-AP	DEC Integrated DHV11-M (cable, filter assem.)	1350	1013	891	864	851	837
DHV11-M	8 Channel Prog. MUX, EIA w/MC (Base Option)	1200	900	792	768	756	744
DLVE1-DP	DEC Integrated DLVE1-M (cable, filter assem.)	550	413	363	352	347	341
DLVE1-M	EIA Asyn. Interface w/Mod. Ctl (Base Option)	440	330	290	282	277	273
DLVJ1-LP	DEC Integrated DLVJ1-M (cable, filter assem.)	650	488	429	416	410	403
DLVJ1-M	4 line async. interface (Base Option)	580	435	383	371	365	360
DLV11-MP	DEC Integrated DLV11-M (cable, filter assem.)	525	394	347	336	331	326
DLV11-M	Serial Interface Unit (Base Option)	525	394	347	336	331	326
DMV11-AP	DEC Integrated LSI Multipoint RS232 (cable, filter assem.)	2200	1650	1452	1408	1386	1364
DMV11-BP	DEC Integrated LSI Multipoint CCITT V.35, (cable, filter assem.)	2300	1725	1518	1472	1449	1426
DMV11-CP	DEC Integrated LSI Multipoint Integral Modem (cable, filter assem.)	2000	1500	1320	1280	1260	1240
DMV11-FP	DEC Integrated LSI Multipoint RS423 (cable, filter assem.)	2300	1725	1518	1472	1449	1426
DMV11-M	LSI Multipoint RS232, RS423/RS449 (Base Option)	1930	1448	1274	1235	1216	1197
DMV11-N	LSI Multipoint V.35 Integral Model	1560	1170	1030	998	983	967
DPV11-AP	DEC Integrated DPV11-M (cable, filter assem.)	770	578	508	493	485	477
DPV11-M	EIA Sync. Interface for LSI-11 (Base Option)	550	413	363	352	347	341
DRV11	Parallel Interface Unit (Base Option)	300	225	198	192	189	186
DRV11-BP	DEC Integrated DRV11-B (cable, filter assem.)	740	555	488	474	466	459
DRV11-B	DMA 16-bit Parallel Interface (Base Option)	670	503	442	429	422	415
DRV11-JP	DEC Integrated DRV11-J (cable, filter assem.)	520	390	343	333	328	322
DRV11-J	64-line Parallel Interface (Base Option)	450	338	297	288	284	279
DRV11-LP	DEC Integrated DRV11 (cable, filter assem.)	370	278	244	237	233	229
DTC01-AA[1]	DECTALK System Box	4000	3000	2640	2560	2520	2480
DUV11-AP	DEC Integrated DUV11-M (cable, filter assem.)	990	743	653	634	624	614
DUV11-M	EIA Sync. Interface for LSI-11 (Base Option)	790	593	521	506	498	490
DZV11-DP	DEC Integrated DZV11-M (cable, filter assem.)	900	675	594	576	567	558
DZV11-M	4 Line Asyn Mux for LSI-11 (Base Option)	720	540	475	461	454	446
FPF11	Floating Point Processor for 11/23	2000	1500	1320	1280	1260	1240
H 4000[1]	Ethernet Transceiver	300	300	300	250	250	200
H0341	Card cage for 9x6 backplane	65	49	43	42	41	40
H3012	I/O Panel w/inserts for BA11-M	100	75	66	64	63	62
H349	System Distribution Panel for 11/23-PLUS	400	300	264	256	252	248
H780-C	LSI-11 Power Supply, no console, 120V	800	600	528	512	504	496
H780-D	LSI-11 Power Supply, no console, 240V	800	600	528	512	504	496
H780-H	LSI-11 Power Supply, master console, 120V	800	600	528	512	504	496
H780-J	LSI-11 Power Supply, master console, 240V	800	600	528	512	504	496
H780-K	LSI-11 Power Supply, slave console, 120V	800	600	528	512	504	496
H780-L	LSI-11 Power Supply, slave console, 240V	800	600	528	512	504	496
H9270	Backplane/cardguide assembly	200	150	132	128	126	124
H9273-A	Backplane/cardguide 4x9 slot Q/C-D	640	480	422	410	403	397
H9275-A	Backplane/cardguide 4x9 slot Q22/Q22	425	319	281	272	268	264
H9281-BA	Backplane with cardguide 2x4	110	110	110	110	110	110
H9281-BB	Backplane with cardguide 2x8	170	170	170	170	170	170
H9281-BC	Backplane with cardguide 2x12	220	220	220	220	220	220
H9302	Rack adapter kit 5¼" Disks	165	124	109	106	104	102
IBV11-A	Instrument Bus Interface	800	600	528	512	504	496

[1]Quantity levels are product specific.

ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
IEQ11-AB	Dual IEEE-488/Unibus Interface	1950	1950	1950	1950	1950	1950
KDF11-AA	LSI-11/23 CPU with MMU	1340	1005	884	858	844	831
KDF11-AC	LSI-11/23 CPU	1140	855	752	730	718	707
KDF11-BA	11/23-PLUS CPU (QUAD) with 11/23-PLUS Boot	1690	1268	1115	1082	1065	1048
KDF11-BE	11/23-PLUS CPU (QUAD) with Micro/PDP-11 Boot	1690	1268	1115	1082	1065	1048
KDF11-RD	KDF-AC, 2 MXV11-AC (64KB), QJV13-DZ	2825	2119	1865	1808	1780	1752
KDF11-RE	KDF-11-AA, MXV11-AC, MSV11-DD (96KB) QJV13-DZ	2775	2081	1831	1776	1748	1720
KDJ11-AA	LSI-11/73 CPU	2180	1635	1439	1395	1373	1352
KEF11-AA	LSI-11/23 Floating Point Option (Chip)	225	169	149	144	142	140
KTF11-AA	MMU for LSI-11/23	420	315	277	269	265	260
KWV11-C	Realtime Clock Board	895	671	591	573	564	555
KXT11-AA	FALCON SBC-11/21 Single Board Computer	790	593	521	506	498	490
KXT11-AB	FALCON-PLUS Single Board Computer	790	593	521	506	498	490
KXT11-A2	MACRO ODT PROM for FALCON	100	75	66	64	63	62
KXT11-A5	MACRO ODT PROM for FALCON-PLUS	100	75	66	64	63	62
KXT11-CA	Peripheral Processor	1785	1339	1178	1142	1125	1107
MCV11-DA	8KB LSI-11 Bus CMOS Memory	625	469	412	400	394	387
MCV11-DC	32KB LSI-11 Bus CMOS Memory	990	742	653	634	624	614
MRV11-C	64KB LSI-11 BUS ROM Module	350	263	231	224	221	217
MRV11-D	512KB LSI-11 Bus EPROM Module (22 bit)	425	319	280	272	268	263
MSV11-DC	32KB LSI-11 Bus RAM (Dual)	500	375	330	320	315	310
MSV11-DD	64KB LSI-11 Bus RAM (Dual)	500	375	330	320	315	310
MSV11-ED	64KB LSI-11 Bus Parity RAM (Dual)	600	450	396	384	378	372
MSV11-LF	128KB LSI-11 Bus RAM (Dual, 22 bit)	1000	750	660	640	630	620
MSV11-LK	256KB LSI-11 Bus RAM (Dual, 22 bit)	1250	938	825	800	788	775
MSV11-PK	256KB LSI-11 Bus Parity Memory (Quad, 22 bit)	1250	938	825	800	788	775
MSV11-PL	512KB LSI-11 Bus Parity Memory (Quad, 22 bit)	2000	1500	1320	1280	1280	1240
MXV11-AA	Multifunction Module—8KB RAM, 2SLU's, 8KB PROM Sockets	490	368	323	314	309	304
MXV11-AC	Multifunction Module—32KB RAM, 2SLU's, 8KB PROM Sockets	750	563	495	480	473	465
MXV11-A2	Bootstrap PROMS for MXV11-A	60	45	40	38	38	37
MXV11-BF	Multifunction Module—128KB RAM, 2SLU's, 8KB PROM Sockets (22 bit)	1300	975	858	832	819	806
MXV11-B2	Bootstrap PROMS for MXV11-B	125	94	82	80	79	77
QC029-HH	MPP/VMS(730) Upd. (Med. & Doc.) RL02	2000	1680	1680	1680	1680	1680
QC029-HZ	MPP/VMS(730) Right-to-copy update	630	473	416	403	397	391
QC029-UZ	MPP/VMS(730) License/Warranty	1500	1125	990	960	945	930
QC030-UZ	MPP-RT to VMS Upgrade Lic./Warranty	100	75	66	64	63	62
QC375-HH	VAXEln (730) Upd. (Med. & Doc.) RL02	1200	1008	1008	1008	1008	1008
QC375-HZ	VAXEln (730) Right-to-copy update	350	263	231	224	221	217
QC375-UZ	VAXEln (730) License/Warranty	6700	5025	4422	4288	4221	4154
QC376-DZ	VAXEln (730) Runtime License	100	75	66	64	63	62
QC376-HZ	VAXEln (730) Runtime right-to-copy update	35	26	23	22	22	22
QC620-HG	VAX-11/730 DECPROM Upd. (Med. & Doc.) TU58	480	403	403	403	403	403
QC620-HZ	VAX-11/730 DECPROM Right-to-copy update	240	180	158	154	151	149
QC620-UZ	VAX-11/730 DECPROM License/Warranty	750	563	495	480	473	465
QD029-HH	MPP/VMS (750) Upd. (Med. & Doc.) RL02	2000	1680	1680	1680	1680	1680
QD029-HM	MPP/VMS (750) Upd. (Med. & Doc.) 16MT9	1800	1512	1512	1512	1512	1512
QD029-HZ	MPP/VMS (750) Right-to-copy update	630	473	416	403	397	391
QD029-UZ	MPP/VMS (750) License/Warranty	1500	1125	990	960	945	930
QD030-UZ	MPP-RT to VMS Upgrade License/Warranty	100	75	66	64	63	62
QD375-HH	VAXEln (750) Upd. (Med. & Doc.) RL02	1200	1008	1008	1008	1008	1008
QD375-HM	VAXEln (750) Upd. (Med. & Doc.) MT9	1000	840	840	840	840	840
QD375-HZ	VAXEln (750) Right-to-copy update	350	263	231	224	221	217
QD375-UZ	VAXEln (750) License/Warranty	6700	5025	4422	4288	4221	4154
QD376-DZ	VAXEln (750) Runtime License	100	75	66	64	63	62
QD376-HZ	VAXEln (750) Runtime Right-to-copy update	35	26	23	22	22	22
QD620-HG	VAX-11/750 DECPROM Upd. (Med. & Doc.) TU58	480	403	403	403	403	403
QD620-HM	VAX-11/750 DECPROM Upd. (Med. & Doc.) 16MT9	480	403	403	403	403	403
QD620-HZ	VAX-11/750 DECPROM Right-to-copy update	240	180	158	154	151	149
QD620-UZ	VAX-11/750 DECPROM License/Warranty	750	563	495	480	473	465
QE029-HM	MPP/VMS (780) Upd. (Med. & Doc.) 16MT9	1800	1512	1512	1512	1512	1512
QE029-HZ	MPP/VMS (780) Right-to-copy update	630	473	416	403	397	391

ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
QE029-UZ	MPP/VMS (780) License/Warranty	1500	1125	990	960	945	930
QE030-UZ	MPP-RT to VMS Upgrade Lic./Warranty	100	75	66	64	63	62
QE375-HM	VAXEln (780) Upd. (Med. & Doc.) 16MT9	1000	840	840	840	840	840
QE375-HZ	VAXEln (780) Right-to-copy update	350	263	231	224	221	217
QE375-UZ	VAXEln (780) License/Warranty	6700	5025	4422	4288	4221	4154
QE620-HM	VAX-11/780 DECPROM Upd. (Med. & Doc.) 16MT9	480	403	403	403	403	403
QE620-HY	VAX-11/780 DECPROM Upd. (Med. & Doc.) RX01	480	403	403	403	403	403
QE620-HZ	VAX-11/780 DECPROM Right-to-copy update	240	180	158	154	151	149
QE620-UZ	VAX-11/780 DECPROM License/Warranty	750	563	495	480	473	465
QJB36-UZ	PDP-11 Op. Sys. Gen. Lic. DCT11	100	75	66	64	63	62
QJB39-UZ	PDP-11 Op. Sys. Gen. Lic. DCF11	800	600	528	512	504	496
QJB43-UZ	PDP-11 Op. Sys. Gen. Lic. DCJ11	800	600	528	512	504	496
QJB46-UZ	PDP-11 Op. Sys. Gen. Lic. KDF11, KDJ11	800	600	528	512	504	496
QJB51-UZ	PDP-11 Op. Sys. Gen. Lic. Mic./PDP-11	800	600	528	512	504	496
QJB56-UZ	PDP-11 Op. Sys. Gen. Lic. 11/23	800	600	528	512	504	496
QJD59-HD	RT11 2780/3780 Upd. (Med. & Doc.) 8MT9	705	592	592	592	592	592
QJD59-HH	RT11 2780/3780 Upd. (Med. & Doc.) RL02	760	638	638	638	638	638
QJD59-HX	RT11 2780/3780 Upd. (Med. & Doc.) RX02	705	592	592	592	592	592
QJD59-HZ	RT11 2780/3780 Right-to-copy update	190	143	125	122	120	118
QJD59-H3	RT11 2780/3780 Upd. (Med. & Doc.) RX50	705	592	592	592	592	592
QJD59-UZ	RT11 2780/3780 License/Warranty	950	713	627	608	599	589
QJD76-HH	RSX11M/3271 PE Upd. (Med. & Doc.) RL02	1280	1075	1075	1075	1075	1075
QJD76-HM	RSX11M/3271 PE Upd. (Med. & Doc.) 16MT9	1200	1008	1008	1008	1008	1008
QJD76-HZ	RSX11M/3271 PE Right-to-copy update	420	315	277	269	265	260
QJD76-UZ	RSX11M/3271 PE License/Warranty	3800	2850	2508	2432	2394	2356
QJD82-HH	RSX 2780/3780 Upd. (Med. & Doc.) RL02	660	554	554	554	554	554
QJD82-HM	RSX 2780/3780 Upd. (Med. & Doc.) 16MT9	550	462	462	462	462	462
QJD82-HZ	RSX 2780/3780 Right-to-copy update	190	143	125	122	120	118
QJD82-UZ	RSX 2780/3780 License/Warranty	3800	2850	2508	2432	2394	2356
QJD92-HH	RSX-11 PSI/M+ Upd. (Med. & Doc.) RL02	1890	1588	1588	1588	1588	1588
QJD92-HM	RSX-11 PSI/M+ Upd. (Med. & Doc.) 16MT9	1650	1386	1386	1386	1386	1386
QJD92-HZ	RSX-11 PSI/M+ Right-to-copy update	580	435	383	371	365	360
QJD92-UZ	RSX-11 PSI/M+ License/Warranty	3000	2250	1980	1920	1890	1860
QJ013-HD	RT11 Upd. (Med. & Doc.) 8 MT9	880	739	739	739	739	739
QJ013-HH	RT11 Upd. (Med. & Doc.) RL02	1090	916	916	916	916	916
QJ013-HX	RT11 Upd. (Med. & Doc.) RX02	870	731	731	731	731	731
QJ013-HZ	RT11 Right-to-copy update	304	228	201	195	192	188
QJ013-H3	RT11 Upd. (Med. & Doc.) RX50	700	588	588	588	588	588
QJ013-UZ	RT11 License/Warranty	500	375	330	320	315	310
QJ013-5D	RT11 SSS LVL I 8MT9	3500	3500	3500	3500	3500	3500
QJ013-5H	RT11 SSS LVL I RL02	4100	4100	4100	4100	4100	4100
QJ013-5X	RT11 SSS LVL I RX02	3400	3400	3400	3400	3400	3400
QJ013-53	RT11 SSS LVL I RX50	3200	3200	3200	3200	3200	3200
QJV13-DZ	RT2 Quantity 10 License	1850	1388	1221	1184	1166	1147
QJV51-HH	KXT11-TK-RT Upd. (Med. & Doc.) RL02	540	454	454	454	454	454
QJV51-HX	KXT11-TK-RT Upd. (Med. & Doc.) RX02	400	336	336	336	336	336
QJV51-HZ	KXT11-TK-RT Right-to-copy update	150	113	99	96	95	93
QJV51-H3	KXT11-TK-RT Upd. (Med. & Doc.) RX50	400	336	336	336	336	336
QJV51-UZ	KXT11-TK-RT License/Warranty	45	34	30	29	28	28
QJV52-HH	KXT11-TK-RSX Upd. (Med. & Doc.) RL02	540	454	454	454	454	454
QJV52-HM	KXT11-TK-RSX Upd. (Med. & Doc.) 16MT9	400	336	336	336	336	336
QJV52-HZ	KXT11-TK-RSX Right-to-copy update	150	113	99	96	95	93
QJV52-H3	KXT11-TK-RSX Upd. (Med. & Doc.) RX50	400	336	336	336	336	336
QJV52-UZ	KXT11-TK-RSX License/Warranty	45	34	30	29	28	28
QJ015-DZ	Inst. Bus. Sub. License only	100	75	66	64	63	62
QJ015-HH	Inst. Bus. Sub. Upd. (Med. & Doc.) RL02	214	180	180	180	180	180
QJ015-HY	Inst. Bus. Sub. Upd. (Med. & Doc.) RX01	140	118	118	118	118	118
QJ015-HZ	Inst. Bus. Sub. Right-to-copy update	49	37	32	31	31	30
QJ016-HH	PROM-RT Upd. (Med. & Doc.) RL02	420	353	353	353	353	353
QJ016-HY	PROM-RT Upd. (Med. & Doc.) RX01	290	244	244	244	244	244
QJ016-HZ	PROM-RT Right-to-copy update	101	76	67	65	64	63
QJ029-HH	MPP/RT Upd. (Med. & Doc.) RL02	2000	1680	1680	1680	1680	1680
QJ029-HX	MPP/RT Upd. (Med. & Doc.) RX02	1800	1512	1512	1512	1512	1512
QJ029-HZ	MPP/RT Right-to-copy update	630	473	416	403	397	391

ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
QJ029-H3	MPP/RT Upd. (Med. & Doc.) RX50	1800	1512	1512	1512	1512	1512
QJ029-UZ	MPP/RT License/Warranty	500	375	330	320	315	310
QJ029-5H	MPP/RT SSS LVL IRX02	5300	5300	5300	5300	5300	5300
QJ029-5X	MPP/RT SSS LVL I RX02	4400	4400	4400	4400	4400	4400
QJ029-53	MPP/RT SSS LVL I RX50	4400	4400	4400	4400	4400	4400
QJ039-HH	MACDBG-RT Upd. (Med. & Doc.) RL02	420	353	353	353	353	353
QJ039-HX	MACDBG-RT Upd. (Med. & Doc.) RX02	290	244	244	244	244	244
QJ039-HZ	MACDBG-RT Right-to-copy update	101	76	67	65	64	63
QJ039-UZ	MACDBG-RT License/Warranty	250	188	165	160	158	155
QJ042-DZ	MPP Runtime Sys. 1 Lic.	150	150	150	150	150	150
QJ043-DZ	MPP Runtime Sys. 10 Lic.	750	750	750	750	750	750
QJ044-DZ	MPP Runtime Sys. 25 Lic.	1500	1500	1500	1500	1500	1500
QJ045-DZ	MPP Runtime Sys. 50 Lic.	2250	2250	2250	2250	2250	2250
QJ046-DZ	MPP Runtime Sys. 100 Lic.	3000	3000	3000	3000	3000	3000
QJ047-DZ	MPP Runtime Sys. 200 Lic.	4000	4000	4000	4000	4000	4000
QJ048-DZ	MPP Runtime Sys. 500 Lic.	5000	5000	5000	5000	5000	5000
QJ085-HZ	V7M-11 6-user Right-to-copy update	540	405	356	346	340	335
QJ085-H3	V7M-11 6-user MIC/PDP-11 Update RX50	1550	1302	1302	1302	1302	1302
QJ085-UZ	V7M-11 6-user License/Warranty	800	600	528	512	504	496
QJ086-HD	V7M-11 9-user PDP Update 8MT9	1550	1302	1302	1302	1302	1302
QJ086-HH	V7M-11 9-user PDP Update RL02	1660	1394	1394	1394	1394	1394
QJ086-HM	V7M-11 9-user PDP Update 16MT9	1550	1302	1302	1302	1302	1302
QJ086-HZ	V7M-11 9-user PDP Right-to-copy update	540	405	356	346	340	335
QJ086-UZ	V7M-11 9-user PDP License/Warranty	1200	900	729	768	756	744
QJ628-HZ	RSX-11M Right-to-copy update	578	434	381	370	364	358
QJ642-HD	RSX-11S Upd. (Med. & Doc.) 8MT9	830	697	697	697	697	697
QJ642-HH	RSX-11S Upd. (Med. & Doc.) RL02	960	806	806	806	806	806
QJ642-HM	RSX-11S Upd. (Med. & Doc.) 16MT9	790	664	664	664	664	664
QJ642-HZ	RSX-11S Right-to-copy update	277	208	183	177	175	172
QJ684-HH	DECNET-11M Upd. (Med. & Doc.) RL02	1430	1201	1201	1201	1201	1201
QJ684-HM	DECNET-11M Upd. (Med. & Doc.) 16MT9	1370	1151	1151	1151	1151	1151
QJ684-HZ	DECNET-11M Right-to-copy update	480	360	317	307	302	298
QJ684-UZ	DECNET-11M License/Warranty	3200	2400	2112	2048	2016	1984
QJ687-HD	DECNET-RT Upd. (Med. & Doc.) 8MT9	960	806	806	806	806	806
QJ687-HH	DECNET-RT Upd. (Med. & Doc.) RL02	1070	899	899	899	899	899
QJ687-HX	DECNET-RT Upd. (Med. & Doc.) RX02	990	832	832	832	832	832
QJ687-HZ	DECNET-RT Right-to-copy update	340	255	224	218	214	211
QJ687-H3	DECNET-RT Upd. (Med. & Doc.) RX50	960	806	806	806	806	806
QJ687-UZ	DECNET-RT License/Warranty	650	488	429	416	410	403
QJ689-HH	RSX DLX-11 Upd. (Med. & Doc.) RL02	705	592	592	592	592	592
QJ689-HM	RSX DLX-11 Upd. (Med. & Doc.) 16MT9	605	508	508	508	508	508
QJ689-HZ	RSX DLX-11 Right-to-copy update	210	158	139	134	132	130
QJ689-UZ	RSX DLX-11 License/Warranty	250	188	165	160	158	155
QJ694-HH	DECNET-11S Upd. (Med. & Doc.) RL02	990	832	832	832	832	832
QJ694-HM	DECNET-11S Upd. (Med. & Doc.) 16MT9	920	773	773	773	773	773
QJ694-HZ	DECNET-11S Right-to-copy update	325	244	215	208	205	202
QJ694-UZ	DECNET-11S License/Warranty	900	675	594	576	567	558
QJ713-HH	FMS-11/RT Upd. (Med. & Doc.) RL02	580	487	487	487	487	487
QJ713-HX	FMS-11/RT Upd. (Med. & Doc.) RX02	470	395	395	395	395	395
QJ713-HZ	FMS-11/RT Right-to-copy update	168	126	111	108	106	104
QJ713-H3	FMS-11/RT Upd. (Med. & Doc.) RX50	460	386	386	386	386	386
QJ713-UZ	FMS-11/RT License/Warranty	1240	930	818	794	781	769
QJ715-HH	FMS-11/RSX Upd. (Med. & Doc.) RL02	910	764	764	764	764	764
QJ715-HM	FMS-11/RSX Upd. (Med. & Doc.) 16MT9	650	546	546	546	546	546
QJ715-HZ	FMS-11/RSX Right-to-copy update	228	171	150	146	144	141
QJ715-UZ	FMS-11/RSX License/Warranty	1240	930	818	794	781	769
QJ738-HD	RSX-11M Upd. (Med. & Doc.) 8MT9	1740	1462	1462	1462	1462	1462
QJ738-HH	RSX-11M Upd. (Med. & Doc.) RL02	3050	2562	2562	2562	2562	2562
QJ738-HM	RSX-11M Upd. (Med. & Doc.) 16MT9	1720	1445	1445	1445	1445	1445
QJ738-5D	RSX-11M SSS LVL I (RL02 Sys.) 8MT9	7000	7000	7000	7000	7000	7000
QJ738-5H	RSX-11M SSS LVL I (RL02 Sys.) RL02	9700	9700	9700	9700	9700	9700
QJ738-5M	RSX-11M SSS LVL I (RL02 Sys.) 16MT9	6900	6900	6900	6900	6900	6900
QJ813-HD	F4/RT11 Upd. (Med. & Doc.) 8MT9	480	403	403	403	403	403
QJ813-HH	F4/RT11 Upd. (Med. & Doc.) RL02	600	504	504	504	504	504

ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
QJ813-HX	F4/RT11 Upd. (Med. & Doc.) RX02	440	370	370	370	370	370
QJ813-HZ	F4/RT11 Right-to-copy update	168	126	111	108	106	104
QJ813-H3	F4/RT11 Upd. (Med. & Doc.) RX50	440	370	370	370	370	370
QJ813-UZ	F4/RT11 License/Warranty	640	480	422	410	403	397
QJ913-HD	BASIC-11/RT11 Upd. (Med. & Doc.) 8MT9	340	286	286	286	286	286
QJ913-HH	BASIC-11/RT11 Upd. (Med. & Doc.) RL02	460	386	386	386	386	386
QJ913-HX	BASIC-11/RT11 Upd. (Med. & Doc.) RX02	310	260	260	260	260	260
QJ913-HZ	BASIC-11/RT11 Right-to-copy update	119	89	79	76	75	74
QJ913-H3	BASIC-11/RT11 Upd. (Med. & Doc.) RX50	310	260	260	260	260	260
QJ913-UZ	BASIC-11/RT11 License/Warranty	590	443	389	378	372	366
QJ921-DZ	MU-BASIC/RT License only	590	443	389	378	372	366
QJ921-HH	MU-BASIC/RT Upd. (Med. & Doc.) RL02	250	210	210	210	210	210
QJ921-HY	MU-BASIC/RT Upd. (Med. & Doc.) RX01	135	113	113	113	113	113
QJ921-HZ	MU-BASIC/RT Right-to-copy update	45	34	30	29	28	28
QJ960-HD	SSP-11/RT11 Upd. (Med. & Doc.) 8MT9	480	403	403	403	403	403
QJ960-HH	SSP-11/RT11 Upd. (Med. & Doc.) RL02	600	504	504	504	504	504
QJ960-HY	SSP-11/RT11 Upd. (Med. & Doc.) RX01	480	403	403	403	403	403
QJ960-HZ	SSP-11/RT11 Right-to-copy update	168	126	111	108	106	104
QJ960-UZ	SSP-11/RT11 License/Warranty	700	525	462	448	441	434
QJ962-HH	SSP-11/RSX Upd. (Med. & Doc.) RL02	590	496	496	496	496	496
QJ962-HM	SSP-11/RSX Upd. (Med. & Doc.) 16MT9	480	403	403	403	403	403
QJ962-HZ	SSP-11/RSX Right-to-copy update	170	128	112	109	107	105
QJ962-UZ	SSP-11/RSX License/Warranty	700	525	462	448	441	434
QN376-DZ	VAXEln (MicroVAX) Runtime License	100	75	66	64	63	62
QN376-HZ	VAXEln (MicroVAX) Runtime Right-to-copy Upd.	35	26	23	22	22	22
QP029-HH	MPP/RSX Upd. (Med. & Doc.) RL02	2000	1680	1680	1680	1680	1680
QP029-HM	MPP/RSX Upd. (Med. & Doc.) 16MT9	1800	1512	1512	1512	1512	1512
QP029-HZ	MPP/RSX Right-to-copy update	630	473	416	403	397	391
QP029-UZ	MPP/RSX License/Warranty	1500	1125	990	960	945	930
QP030-UZ	MPP/RT to RSX Upgrade Lic./Warranty	450	338	297	288	284	279
QP230-HD	F4/RSX Upd. (Med. & Doc.) 8MT9	400	336	336	336	336	336
QP230-HH	F4/RSX Upd. (Med. & Doc.) RL02	520	437	437	437	437	437
QP230-HM	F4/RSX Upd. (Med. & Doc.) 16MT9	400	336	336	336	336	336
QP230-HZ	F4/RSX Right-to-copy update	180	135	119	115	113	112
QP230-UZ	F4/RSX License/Warranty	700	525	462	448	441	434
QP602-HM	SORT-11/11M-IAS Upd. (Med. & Doc.) 16MT9	330	277	277	277	277	277
QP602-HZ	SORT-11/11M-IAS Right-to-copy update	116	87	77	74	73	72
QP602-H	SORT-11/11M-IAS Upd. (Med. & Doc.) RL02	470	395	395	395	395	395
QP602-UZ	SORT-11/11M-IAS License/Warranty	410	308	271	262	258	254
QR430-HH	RSTS/E Upd. (Med. & Doc.) RL02	2100	1764	1764	1764	1764	1764
QR430-HZ	RSTS/E Right-to-copy update	580	435	383	371	365	360
QR430-5H	RSTS/E SSS LVL I RL02	9200	9200	9200	9200	9200	9200
QR500-HD	RSX-11M+ Upd. (Med. & Doc.) 8MT9	2600	2184	2184	2184	2184	2184
QR500-HM	RSX-11M+ Upd. (Med. & Doc.) 16MT9	2570	2159	2159	2159	2159	2159
QR500-HZ	RSX-11M+ Right-to-copy update	900	675	594	576	567	558
QR500-5D	RSX-11M+ SSS LVL I 8MT9	9100	9100	9100	9100	9100	9100
QR500-5M	RSX-11M+ SSS LVL I 16MT9	9100	9100	9100	9100	9100	9100
QR503-HH	RSX-11M+ Upd. (Med. & Doc.) RL02	2710	2276	2276	2276	2276	2276
QR503-5H	RSX-11M+ SSS LVL I RL02	9900	9900	9900	9900	9900	9900
QR580-HH	DECNET-11M+ Upd. (Med. & Doc.) RL02	1870	1571	1571	1571	1571	1571
QR580-HM	DECNET-11M+ Upd. (Med. & Doc.) 16MT9	1650	1386	1386	1386	1386	1386
QR580-HZ	DECNET-11M+ Right-to-copy update	580	435	383	371	365	360
QR580-UZ	DECNET-11M+ License/Warranty	3200	2400	2112	2048	2016	1984
QY128-HH	PDP-11 PASCAL/RSX (Med. & Doc.) RL02	1060	890	890	890	890	890
QY128-HM	PDP-11 PASCAL/RSX Upd. (Med. & Doc.) 16MT9	840	706	706	706	706	706
QY128-HZ	PDP-11 PASCAL/RSX Right-to-copy update	295	221	195	189	186	183
QY128-UZ	PDP-11 PASCAL/RSX License/Warranty	1200	900	792	768	756	744
QY300-HH	DATATRIEVE/RSTS Upd. (Med. & Doc.) RL02	960	806	806	806	806	806
QY300-HM	DATATRIEVE/RSTS Upd. (Med. & Doc.) 16MT9	740	622	622	622	622	622
QY300-HZ	DATATRIEVE/RSTS Right-to-copy update	260	195	172	166	164	161
QY300-UZ	DATATRIEVE/RSTS License/Warranty	1200	900	792	768	756	744
QY301-HH	DATATRIEVE/RSX Upd. (Med. & Doc.) RL02	960	806	806	806	806	806
QY301-HM	DATATRIEVE/RSX Upd. (Med. & Doc.) 16MT9	740	622	622	622	622	622
QY301-HZ	DATATRIEVE/RSX Right-to-copy update	260	195	172	166	164	161

ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL 1–24	25–49	50–99	100–199	200–399	400–599
QY301-UZ	DATATRIEVE/RSX License/Warranty	1200	900	792	768	756	744
QY668-HH	FOR77/RSX Upd. (Med. & Doc.) RL02	790	664	664	664	664	664
QY668-HM	FOR77/RSX Upd. (Med. & Doc.) 16MT9	670	563	563	563	563	563
QY668-HZ	FOR77/RSX Right-to-copy update	235	176	155	150	148	146
QY668-UZ	FOR77/RSX License/Warranty	1200	900	792	768	756	744
QY714-DZ	FMS-11/RT FRM DRV License	200	150	132	128	126	124
QY714-HZ	FMS-11/RT Right-to-copy FROM DRV update	165	124	109	106	104	102
QY717-DZ	FMS-11/RSX FRM DRV License	200	150	132	128	126	124
QY717-HZ	FMS-11/RSX Right-to-copy FRM DRV update	165	124	109	106	104	102
QY800-HZ	MICRO/RSX Base Kit Right-to-copy update	245	184	162	157	154	152
QY800-H3	MICRO/RSX Base Kit Upd. (Med. & Doc.) RX50	500	420	420	420	420	420
QY801-HZ	MICRO/RSX Adv. Prog. Kit Right-to-copy update	560	420	370	358	353	347
QY801-H3	MICRO/RSX Adv. Prog. Kit Upd. (Med. & Doc.) RX50	1400	1176	1176	1176	1176	1176
QY803-HZ	MICRO/RSX F77 Right-to-copy update	175	131	116	112	110	109
QY803-H3	MICRO/RSX F77 Upd. (Med. & Doc.) RX50	500	420	420	420	420	420
QY803-UZ	MICRO/RSX F77 License/Warranty	1200	900	792	768	756	744
QY805-HZ	MIC/RSX BSC+2 Right-to-copy update	175	131	116	112	110	109
QY805-H3	MIC/RSX BSC+2 Upd. (Med. & Doc.) RX50	500	420	420	420	420	420
QY805-UZ	MIC/RSX BSC+2 License/Warranty	1200	900	792	768	756	744
QY806-HZ	MIC/RSX PASCAL Right-to-copy update	175	131	116	112	110	109
QY806-H3	MIC/RSX PASCAL Upd. (Med. & Doc.) RX50	500	420	420	420	420	420
QY806-UZ	MIC/RSX PASCAL License/Warranty	1200	900	792	768	756	744
QY918-HH	BSC+2/RSX Upd. (Med. & Doc.) RL02	650	546	546	546	546	546
QY918-HM	BSC+2/RSX Upd. (Med. & Doc.) 16MT9	560	470	470	470	470	470
QY918-HZ	BSC+2/RSX Right-to-copy update	197	148	130	126	124	122
QY918-UZ	BSC+2/RSX License/Warranty	1200	900	792	768	756	744
QY994-HH	COBOL-81 RSX Upd. (Med. & Doc.) RL02	840	706	706	706	706	706
QY994-HZ	COBOL-81 RSX Right-to-copy update	260	195	172	166	164	161
QY994-UZ	COBOL-81 License/Warranty	1200	900	792	768	756	744
RD51-A	Winchester 10MB (Component)	1695	1271	1119	1085	1068	1051
RD51-D	Desk Top RD51-A 10MB	2295	1721	1515	1469	1446	1423
RD51-R	Rack Mount RD51-A 10MB	2295	1721	1515	1469	1446	1423
RLV12-AP	RL01/02 Controller System Option (DEC Integrated)	3900	2925	2574	2496	2457	2418
RLV22-AK	RL02 w/RLV12 Ctl.+RL02K-DC (Base Option)	6800	5100	4488	4352	4284	4216
RLV22-AP	DEC Integrated RLV22-AK (cable, filter assem.)	6900	5175	4554	4416	4347	4278
RL02-AK	Add-on RL02 (10.4 MB) & RL02K-DC	3000	2250	1980	1920	1890	1860
RQDX1	LSI-11 Controller Board for RD51 and RX50	1290	968	851	826	813	800
RQDX1-E	Extender module for RQDX1 controller	150	113	99	96	95	93
RXV21-EA	Table top dual RX02 w/ctr, 120/60 (Base Option)	4430	3145	2614	2392	2304	2171
RXV21-EC	Table top dual RX02 w/ctr, 120/50 (Base Option)	4430	3145	2614	2392	2304	2171
RXV21-ED	Table top dual RX02 w/ctr, 240/50 (Base Option)	4430	3145	2614	2392	2304	2171
RXV21-EP	DEC Integrated RXV21-EA (cable, filter assem.)	4500	3195	2655	2430	2340	2205
RXV21-ES	DEC Integrated RXV21-EC (cable, filter assem.)	4500	3195	2655	2430	2340	2205
RXV21-ET	DEC Integrated RXV21-ED (cable, filter assem.)	4500	3195	2655	2430	2340	2205
RX50-AA	Dual Drive Floppy, 400 KB/Drive (Component)	700	525	462	448	441	434
RX50-D	Desk Top RX50-AA Dual Drive Floppy 400 KB/Drive	1300	975	858	832	819	806
RX50-R	Rack Mount RX50-AA Dual Drive Floppy 400KB/Drive	1300	975	858	832	819	806
TU58-AB	Tape Cartridge Single Drive (256KB)	750	600	563	540	533	525
TU58-BB	Tape Cartridge Dual Drive (512KB)	995	796	746	716	706	697
TU58-DA	Rack Mount TU58 Dual Drive univ. power	1850	1480	1388	1332	1314	1295
TU58-EA	Table top TU58 Dual Drive, univ. pwr-no exr	1650	1320	1238	1188	1172	1155
TU58-EB	Table top TU58 Dual Drive, univ. pwr-w/exr	1750	1400	1313	1260	1243	1225
VT1XX-AB	Advanced Video Option for VT10X terminals	180	151	151	151	151	151
VT1X3-MM	VT103 Maintenance Module	100	80	75	72	71	70
VT102-AA	EIA CRT + AVO + PP 120V U.S. Plug	1595	1340	1340	1340	1340	1340
VT102-AB	EIA CRT + AVO + PP 240V U.S. Plug	1595	1340	1340	1340	1340	1340
VT102-A2	EIA CRT + AVO + PP 240V UK Plug	1595	1340	1340	1340	1340	1340
VT102-A3	EIA CRT + AVO + PP 220V CON EUR Plug	1595	1340	1340	1340	1340	1340
VT102-A4	EIA CRT + AVO + PP 240V SWISS Plug	1595	1340	1340	1340	1340	1340
VT102-A5	EIA CRT + AVO + PP 250V AUSTRALIAN Plug	1595	1340	1340	1340	1340	1340
VT103-AA	VT100 + 4x4 LSI-11 Backplane, 120/240	2200	1760	1650	1584	1562	1540
VT103-BA	VT103-AA + Dual TU58s, 120/240	2800	2240	2100	2016	1988	1960
VT22K-AA*	VT220 Country Kit U.S./Canada	215	181	181	181	181	181
VT220-A	Alphanumeric Video Term—White	1080	907	907	907	907	907

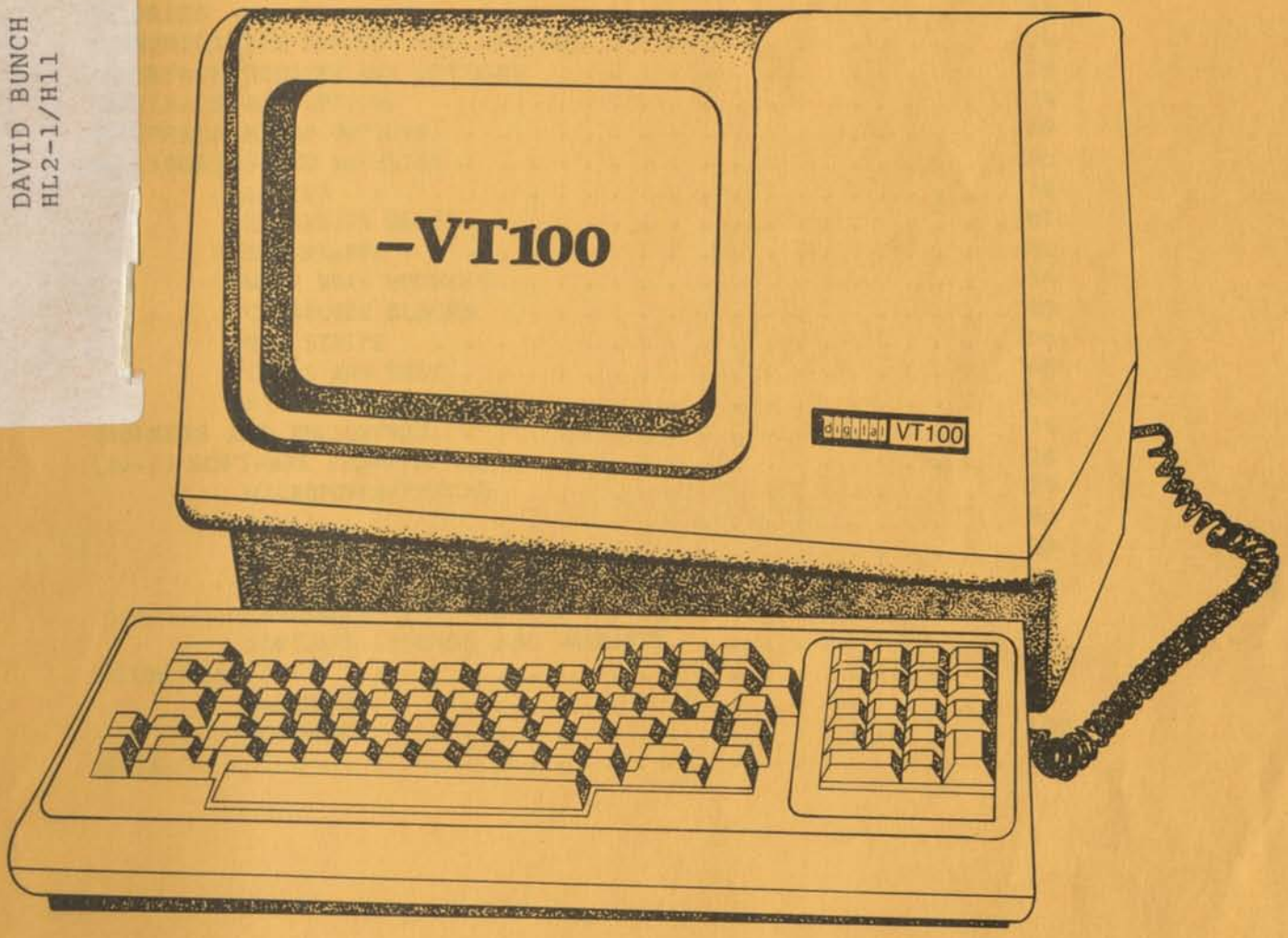
ALPHABETICAL LISTING OF PRODUCTS (cont.)

MODEL NUMBER	DESCRIPTION	CPU QUANTITY LEVEL					
		1–24	25–49	50–99	100–199	200–399	400–599
VT220-B	Alphanumeric Video Term—Green	1080	907	907	907	907	907
VT220-C	Alphanumeric Video Term—Amber	1080	907	907	907	907	907
VT24K-AA*	VT240/241 Country Kit U.S./Canada	215	181	181	181	181	181
VT240-A	Alphanumeric Graph Video Term—White	1980	1663	1663	1663	1663	1663
VT240-B	Alphanumeric Graph Video Term—Green	1980	1663	1663	1663	1663	1663
VT240-C	Alphanumeric Graph Video Term—Amber	1980	1663	1663	1663	1663	1663
VT241-AA*	Alphanumeric Graph Video Term—U.S./Canada	2980	2503	2503	2503	2503	2503
ZJ330-RG	LSI-11 DIAG. on TU58 Media	190	190	190	190	190	190

March 29, 1982

PRICE BOOK

DAVID BUNCH
HL2-1/H11



DIGITAL ANNOUNCES NEW TERMINAL PRODUCTS

-VT101 -VT131 -VT125 -VT18X

Personal Computing Option

digital

Authorized Industrial Distributor

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SECTION I

MICROCOMPUTER SYSTEMS AND BOXES

SECTION I - Microcomputer Systems and Boxes

System	P/L	MLP	1-9	Cost

Microcomputer Development System including the LSI-11/2 CPU and memory, 64K byte MOS RAM, extended arithmetic chip, bootstrap loader, 4 serial line interface board cable disk controller, two 5.2 Mbyte removable cartridge disk drives (RL01), cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120).

P+	SR-VXLLB-AA	033	22800	20520	13680
P+	SR-VXLLB-BA	033	23000	20700	13800
P+	SR-VXLLB-CA	033	23700	21330	14200

Suggested resale prices correspond to Digital's OEM pricing.

Microcomputer Target System as above. Supplied with a license to copy RT-11 (DZ). No software or software support included, customer supported/customer installed. (BK version supplied with VT100, CK version supplied with LA120).

P+	SR-VXLLB-BK	033	21000	18900	12600
P+	SR-VXLLB-CK	033	21700	19530	13020

Suggested resale prices correspond to Digital's OEM pricing.

Microcomputer Development System including the LSI-11/2 CPU and memory, 64K byte MOS RAM, extended arithmetic chip, bootstrap loader, 4 serial line interface board, cable, floppy disk controller, dual drive floppy disk with 1.0 byte capacity (RX02) disk interface, cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with an LA38, BA version supplied with a VT100, CA version supplied with LA120).

P+	SR-VXSSB-AA	033	14500	13050	8700
P+	SR-VXSSB-BA	033	14700	13230	8820
P+	SR-VXSSB-CA	033	15400	13860	9240

Suggested resale prices correspond to Digital's OEM pricing.

Microcomputer Target System as above. Supplied with a license to copy RT-11 (DZ). No software or software support included, customer supported/customer installed. (BK version supplied with VT100, CK version supplied with LA120).

P+	SR-VXSSB-BK	033	12700	11430	7620
P+	SR-VXSSB-CK	033	13400	12060	8040

Suggested resale prices correspond to Digital's OEM pricing.

Note: MLP is Maynard List Price

SECTION I - Microcomputer Systems and Boxes

System	P/L	MLP	1-10	Cost

Microcomputer Development System including the LSI-11/23 CPU and memory, 128K byte MOS RAM, bootstrap loader, 4 serial line interface board, cable disk controller, two 5.2 Mbyte removable cartridge disk drives (RL01), cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120).

P-	SR-WXLLA-AA	X53	22500	20250	15750
P-	SR-WXLLA-BA	X53	22700	20430	15890
P-	SR-WXLLA-CA	X53	23400	21060	16380

Suggested resale prices correspond to Digital's OEM pricing.

Microcomputer Target System as above. Supplied with a license to copy RT-11 (DZ). No Software or Software Support included, customer supported/customer installed. (BK version supplied with VT100, CK version supplied with LA120.

P-	SR-WXLLA-BK	X53	20700	18630	14490
P-	SR-WXLLA-CK	X53	21400	19260	14980

Suggested resale prices correspond to Digital's OEM pricing.

Microcomputer Development System including the LSI-11/23 CPU and Memory, 128K bytes of RAM, console, bootstrap loader (BDV11-AA), 4 serial line interface board (DLV11-J), console terminal cable, disk controller (RLV11), 2 hard disk drives (RL02), cabinet assembly and RT-11 real-time operating system, software support, Digital supported/Digital installed, license with support. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120).

P-	SR-WXMMA-AA	X53	22900	20610	16030
P-	SR-WXMMA-BA	X53	23100	20790	16170
P-	SR-WXMMA-CA	X53	23800	21420	16660

Suggested resale prices correspond to Digital's OEM pricing.

Microcomputer Target System as above. Supplied with a license to copy RT-11 (DZ). No software or software support included, customer supported/customer installed. (BK version supplied with VT100, CK version supplied with LA120.)

P-	SR-WXMMA-BK	X53	21100	18990	14770
P-	SR-WXMMA-CK	X53	21800	19620	15260

Suggested resale prices correspond to Digital's OEM pricing.

Note: MLP is Maynard List Price

SECTION I - Microcomputer Systems and Boxes

System	P/L	MLP	1-10	Cost

Microcomputer Development System including the LSI-11/23 CPU and memory, 128K byte MOS RAM, bootstrap loader, 4 serial line interface board, cable, floppy disk controller, dual drive floppy disk with 1.0M byte capacity (RX02) disk interface, cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100, CA version supplied with LA120.

P-	SR-WXSSA-AA	X53	15700	14130	10990
P-	SR-WXSSA-BA	X53	15900	14130	11130
P-	SR-WXSSA-CA	X53	16600	14940	11620

Suggested resale prices correspond to Digital's OEM pricing.

Microcomputer Target System as above. Supplied with a license to copy RT-11 (DZ). No software or software support included, customer supported/customer installed. (BK version supplied with VT100, CK version supplied with LA120.

P-	SR-WXSSA-BK	X53	13900	12510	9730
P-	SR-WXSSA-CK	X53	14600	13140	10220

Suggested resale prices correspond to Digital's OEM pricing.

Note: MLP is Maynard Price List

	Part #	P/L	1-9	10-24	Cost	Description
N	*CSV03-AA	053	8200	6888	6150	(See Par. below)

VT103 unassembled component kit (floppy disk, 64KB, 11/2. RT11) offered at a 30% discount off loose-piece prices. The individual hardware components of the kit include: VT103-AA, KD11-HA, MSV11-DC, MXV11-AC, MXV11-A2, VT1X3-MM, RXV21-EA, ZJ271-PX (Diagnostics), QJ013-DZ, QJ013-HX (RT11 Software), QJ913-DZ, QJ913-HY (Basic Software). For shipping instructions see below note.

	Part #	P/L	1-9	10-24	Cost	Description
N	*CSV03-BA	053	8750	7350	6563	(See par. below)

VT103 unassembled component kit (floppy disk, 64KB, 11/2, TU58's, RT11) offered at a 30% discount off loose-piece prices. The individual hardware components of the kit include VT103-BA, KD11-HA, (2) MXV11-AC, MXV11-A2, VT1X3-MM, RXV21-EA, ZJ330-RG (Diagnostics), QJ013-DZ, QJ013-HX (RT11 Software), QJ913-DZ, QJ913-HY (Basic Software). For shipping instructions, see below note.

	Part #	P/L	1-9	10-24	Cost	Description
N	*CSV23-AA	053	9,030	7,585	6773	(See par. below)

VT103 unassembled component kit (floppy disk, 96 KB, 11/23, RT11) offered at a 30% discount off loose-piece prices. The individual hardware components of the kit include VT103-AA, KDF11-AA, MSV11-DD, MXV11-AC, MXV11-A2, VT1X3-MM, RXV21-EA, ZJ271-PX (Diagnostics), QJ013-DZ, QJ013-HX (RT11 Software), QJ913-DZ, QJ913-HY (Basic Software). For shipping instructions, see below note.

	Part #	P/L	1-9	10-24	Cost	Description
N	*CSV23-BA	053	9,590	8,056	7193	(See par. below)

VT103 unassembled component kit (floppy disk, 96 KB, 11/23, TU58's, RT11) offered at a 30% discount off loose-piece prices. The individual hardware components of the kit include VT103-BA, KDF11-AA, MSV11-DD, MXV11-AC, MXV11-A2, VT1X3-MM, RXV21-EA, ZJ330-RG (Diagnostics), QJ013-DZ, QJ013-HX (RT11 Software), QJ913-DZ, QJ913-HY (Basic Software). For shipping instructions, see below note.

*Note: Distributor orders to Digital for the above four VT103 kits, should be processed through normal channels, however the unassembled kits will be dropped shipped from Digital in Westboro, Mass. to end customer. All orders must provide end-customer name, P.O. number, and ship-to address. In that the kits include a DZ license, customer should state on his Purchase Order to the Distributor, that he has previously purchased an RT11 supported license.

Note: MLP is Maynard List Price

SECTION I - Microcomputer Systems and Boxes

System	P/L	MLP	1-10	Cost

LSI-11/2 CPU with 32K-byte RAM memory, power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4X9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

P-	11/03-LH	033	4300	3870	3010
P-	11/03-LJ	033	4300	3870	3010

Suggested resale prices correspond to Digital's OEM pricing.

LSI-11/2 CPU with 64K-byte RAM memory. Power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4X9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

P-	11/03-LK	033	4600	4140	3220
P-	11/03-LL	033	4600	4140	3220

Suggested resale prices correspond to Digital's OEM pricing.

LSI-11/2 CPU with 32KB RAM memory. Power supply, fixed and floating point instruction set (KEV11), 4X4 back plane (H9270) and rack mountable chassis, 3 1/2" high. Expansion space of six dual or three quad slots. 120V and 240V versions.

P-	11/03-SC	033	3100	2790	2170
P-	11/03-SD	033	3100	2790	2170

Suggested resale prices correspond to Digital's OEM pricing.

LSI-11/2 CPU with 64KB RAM memory. Power supply, fixed and floating point instruction set (KEV11), 4X4 back plane (H9270) and rack mountable chassis, 3 1/2" high. Expansion space of six dual or three quad slots. 120V and 240V versions.

11/03-SE	033	3400	3060	2380
11/03-SF	033	3400	3060	2380

Suggested resale prices correspond to Digital's OEM pricing.

Note: MLP is Maynard List Price

System	P/L	MLP	1-10	Cost

LSI-11/23 CPU with 128K byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (BDV11-AA), four serial line interface board (DLV11-J) and 4X9 back plane H9273 in rack-mountable chassis. Expansion space of four dual or quad slots. (11/23-AB is 220V).

P- 11/23-AA	X53	6900	6210	4830
P- 11/23-AB	X53	6900	6210	4830

Suggested resale prices correspond to Digital's OEM pricing.

LSI-11/23 CPU with 256K-byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (BDV11-AA), four serial line interface board (DLV11-J) and 4X9 back plane H9273 in rack-mountable chassis. Expansion space of two dual or quad slots. (11/23-AD is 220V).

P- 11/23-AC	X53	7700	6930	5390
P- 11/23-AD	X53	7700	6930	5390

Suggested resale prices correspond to Digital's OEM pricing.

Note: MLP is Maynard List Price.

SALE OF A DEVELOPMENT SYSTEM BY DISTRIBUTOR

Any 11/03 and/or 11/23 Microcomputer System sold with Category A Software only.

Customer:

-- Receives the hardware from Distributor.

-- Is entitled to one week of training at any one of Digital's 5 training locations in North America.

-- Is entitled to have the software installed at the customer site by Digital. Four weeks scheduling should be given to Digital.

-- May purchase Software Updates from Digital at any future date for the cost of the media.

-- Customer may purchase a 30-day on-site warranty from Digital; cost and resale is the greater of 5% of the MLP (Maynard List Price) for 30 days, or $750.

-- Must sign a software license.

Distributor Must:

-- Have customer sign a software license.

-- Register the customer name with Digital via P.O. from Distributor to DEC local office for the purchase of a development system. This establishes the customer's option to:

a. training credits;
b. on-site software support;
c. purchase Software Updates from Digital at a future date.

-- Offer the customer a 30-day on-site warranty package.

-- Offer the customer other software packages.

Digital Will:

-- Send an order acknowledgement to the local Distributor office found on the Digital MOF. The Digital MOF Number will be the customer's key to Digital services.

-- Provide on-site software support within four (4) weeks of request.

-- Provide training credits if requested by the customer with a MOF number.

SECTION I - Microcomputer Systems and Boxes

NOTES:

1. Digital Microcomputer Systems and Boxes are warranted for 90 days with a return-to-factory warranty. Optional to the customer is a 30-day warranty with on-site hardware installation. Cost and resale of a 30-day on-site warranty is the greater of five percent (5%) of the Maynard List Price, or $750. See "Sale of a Development System" and fill out Purchase Order.

SECTION II

MICROPROCESSORS

SECTION II - Microprocessors

LSI 11/2 Boards

		Number of CPU's[1]				
Part #	P/L	1-9	10-24	25-49	Cost	Description
KD11-F	053	Replaced by KD11-HF				LSI-11 CPU + 8K byte on board RAM (Quad)
KD11-GC	053	1390	1182	1043	862	LSI-11/2 CPU plus MXV11-AC (32K byte RAM, 60Hz crystal clock, 2 serial line units) two dual boards. (KD11-HA, MXV11-AC)
KD11-GD	053	Refer to loose piece pricing				KD11-GC plus MSV11-DC (32K byte RAM), total RAM 64K bytes, 3 dual boards. (KD11-HA, MXV11-AC, MSV11-DC)
KD11-GF	053	990	842	743	614	LSI-11/2 CPU plus MXV11-AA, (8K byte RAM, 60 Hz crystal clock, two serial line units), two dual boards. (KD11-HA, MXV11-AA)
KD11-HA	053	840	714	630	521	LSI-11/2 CPU only.
KD11-HC	053	Refer to loose piece pricing				LSI-11/2 CPU + 32K byte MSV11-DB RAM, two dual boards (KD11-HA, MSV11-DC)
KD11-HD	053	Refer to loose piece pricing				LSI-11/2 CPU + 64K byte MSV11-DD RAM, two dual boards (KD11-HA, MSV11-DD)

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
KD11-HF	053	1050	893	788	651	LSI-11/2 CPU + 8K byte MSV11-DA RAM, two dual boards (KD11-HA, MSV11-DA)
KD11-HU	053	Refer to loose piece pricing				LSI-11/2 CPU + 8K byte PROM sockets module (MRV11-BA). Two dual boards. (KD11-HA, MRV11-BA)
KD11-R	053	Replaced by KD11-HC				LSI-11 CPU + 32K byte RAM (Two Quads)
KD11-RD	053	Refer to loose piece pricing				LSI-11/2 CPU w/64KB, Multifunction on 2 MXV11's RT[2], and Software License. (KD11-HA, MXV11-AC, MXV11-AC, QJV13-DZ)
KD11-U	053	Replaced by KD11-HU				LSI-11 CPU + 8K byBe PROM/RAM Sockets (One Quad + One Double)

LSI 11/23 Boards

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
KDF11-AA	053	2110	1794	1583	1308	LSI-11/23 CPU with MMU
KDF11-AC	053	1690	1437	1268	1048	LSI-11/23 CPU without MMU

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
KDF11-GC	053	Refer to loose piece pricing				LSI-11/23 CPU w/o MMU, w/32KB, multifunction on MXV11. (KDF11-AC, MXV11-AC)
KDF11-GD	053	Refer to loose piece pricing				LSI-11/23 CPU without MMU permits addressing to 64K bytes plus MXV11-AC. Includes 32K byte RAM, 60Hz crystal clock, 2 independent serial line units. Total RAM 64K byte. 3 dual boards. (KDF11-AC, MXV11-AC, MSV11-DC)
KDF11-HD	053	Refer to loose piece pricing				LSI-11/23 CPU w/o MMU. Permits addressing to 64K byte maximum. Includes 64K byte MSV11-DD RAM. 2 dual boards. (KDF11-AC, MSV11-DD)
KDF11-HF	053	Refer to loose piece pricing				LSI-11/23 CPU with on board memory management, permits addressing to 256K byte. Includes 2 64K MSV11-DD RAMS, 3 dual boards. (KDF11-AA, MSV11-DD, MSV11-DD)
KDF11-HH	053	Refer to loose piece pricing				KDF11-HF plus 64K byte MSV11-DD RAM. Total RAM 192K byte. 4 dual boards. (KDF11-AA, MSV11-DD, MSV11-DD, MSV11-DD)

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
KDF11-HK	053	Refer to loose piece pricing				KDF11-HF plus 2 64K byte MSV11-DD RAMS. Total RAM 256K byte. 5 dual boards. (KDF11-AA, MSV11-DD, MSV11-DD, MSV11-DD, MSV11-DD)
KDF11-LK	053	Refer to loose piece pricing				LSI-11/23 CPU with 256K bytes of memory with MMU (KDF11-AA, MSV11-LK)
KDF11-RD	053	Refer to loose piece pricing				(See Paragraph below) (KDF11-AC, MSV11-AC, MSV11-AC, QJV13-DZ)

Description

LSI-11/23 CPU without Memory Management. Permits addressing to 64K Byte maximum. Includes two MXV11-AC's with 56K Bytes RAM, space for up to 16K Bytes of PROM, space for the MXV11-A2 Bootstrap, 60 Hz crystal clock, independently configurable serial line ports. Includes license to copy RT[2] real-time operating system for single user run-time only environment (QJV13-DZ) for use on a single CPU. Prerequisite: license to use RT-11 (version 3B). Total RAM 95K Byte. Three boards. Software license must be signed.

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
KDF11-RE	053	Refer to loose piece pricing				(See Paragraph below) (KDF11-AA, MXV11-AC, MSV11-DD, QJV13-DZ)

Description
LSI-11/23 CPU with on board Memory Management. Permits addressing to 256K Byte maximum. Includes an MSV11-DD and an MXV11-AC with 32K Byte RAM, space for either 8K Bytes of PROM, space for the MXV11-A2 Bootstrap, 60 Hz crystal clock, independently configurable serial line units. Includes license to copy RT[2] real-time operating system for single user run-time only environment (QJV13-DZ) for use on a single CPU. Prerequisite: license to use RT-11 (version 4). Total RAM 96K Byte. Three boards. Software license must be signed.

KDF11-RG	053	Refer to loose piece pricing				As KDF11-RE plus 64K byte MSV11-DD RAM. Total RAM 160 byte. 4 Boards. Software license must be signed. (KDF11-AA, MXV11-AC, MSV11-DD, MSV11-DD, QJV13-DZ)
KDF11-RJ	053	Refer to loose piece pricing				As KDF11-RE plus 2 64K byte RAMS. Total RAM 224K byte. 5 Boards. Software licence must be signed. (KDF11-AA, MXV11-AC, MSV11-DD, MSV11-DD, MSV11-DD, QJV13-DZ)

		Number of CPU's[1]				
Part #	P/L	1-9	10-24	25-49	Cost	Description
KDF11-SD	053	Refer to loose piece pricing				(See Paragraph below) (KDF11-AC, MXV11-AC, MXV11-AC, QJ642-DZ)

Description
LSI-11/23 CPU without Memory Management. Permits addressing to 64K Byte maximum. Includes two MXV11-AC's with a total of 56K Byte RAM, space for up to 16K Bytes of PROM, space for the MXV11-A2 bootstrap 60 Hz crystal clock, and 4 independently configurable serial line ports. Includes license to copy RSX-11S for use on a single CPU (QJ642-DZ) which provides a run-time environment for execution of tasks which have been generated by an RSX-11M, RSX-11D or IAS Development System. Prerequisite: license to use RSX-11M, (V3.2 or later), total RAM 56F Bytes. Three Boards. Software license must be signed.

KDF11-SE	053	Refer to loose piece pricing				(See Paragraph below) (KDF11-AA, MXV11-AC, MSV11-DD, QJ642-DZ)

Description
LSI-11/23 CPU with on board Memory Management, permits addressing to 256K Byte maximum. Includes an MSV11-DD and an MXV11-AC with 32K Byte RAM, space for either 8K Bytes of PROM or the MXV11-A2 bootstrap, 60 Hz crystal clock, and two independently configurable serial line units. Includes license to copy RSX-11S for use on a single CPU (QJ642-DZ) which provides a run-time environment for execution of tasks which have been generated by an RSX-11M, RSX-11D or IAS Development System. Prerequisite: license to use RSX-11M (v3.2 or later), total RAM 96K Bytes. Three boards. Software license must be signed.

		Number of CPU's[1]				
Part #	P/L	1-9	10-24	25-49	Cost	Description
KDF11-SG	053	Refer to loose piece pricing				As KDF11-SE plus 64K byte MSV11-DD RAM Total RAM 160K byte. 4 Boards. Software license must be signed. (KDF11-AA, MXV11-AC, MSV11-DD, MSV11-DD, QJ642-DZ)
KDF11-SJ	053	Refer to loose piece pricing				KDF11-SE plus 128K byte RAM. Total RAM 224K byte. 5 Boards. Software license must be signed. (KDF11-AA, MXV11-AC, MSV11-DD, MSV11-DD, MSV11-DD, QJ642-DZ)

SBC 11/21 Board

KXT11-AA	053	790	672	593	490	See below

Falcon SBC-11/21 16 Bit dual height single board computer with LSI-11 bus interface. Contains 2 serial lines, 24 parallel lines, 4 KB RAM expandable to 8 KB, ROM sockets expandable to 32 KB.

SECTION III

PROCESSOR OPTIONS

SECTION III - Processor Options

		Number of CPU's				
Part #	P/L	1-9	10-24	25-49	Cost	Description
ET-LSI-11	053	50	-	-	40	Schematics for LSI-11 bus products
KPV11-A	075	310	268	268	233	Power Sequencer/Real Time Clock
KPV11-B	075	335	288	288	251	Power Sequencer/BUS Terminator/ Clock

		Number of Units					
Part #	P/L	1	2-4	5-14	15-49	Cost	Description
70-08612 -4A	075	19				13	Signal Cable for KPV11-A
70-12754 -2F	075	14				10	Signal Cable for KPV11

		Number of CPU's				
Part #	P/L	1-9	10-24	25-49	Cost	Description
KUV11-UH	x53	3000	2550	2250	1860	WCS (Writeable Control Store) Kit
KWV11-C	x53	895	761	671	555	Realtime Clock Board

SECTION III - Processor Options

LSI 11/2

		Number of CPU's[1]				
Part #	P/L	1-9	10-24	25-49	Cost	Description
KEV11	x53	200	170	150	124	Fixed and Floating Point Instruction Set for LSI-11/2 (KD11)

LSI 11/23

FPF11	053	2900	2465	2175	1798	Fast floating point accelerator for LSI 11/23. Quad height board which improves the speed of floating point instruction by six (6) times over the KEF11-AA.
KEF11-AA	x53	420	357	315	260	Floating point instruction option for LSI-11/23. Note: Requires a CPU with MMU.
KTF11-AA	053	420	357	315	260	Memory Management Unit (MMU) for LSI-11/23.
KTF11-UA	053	Refer to loose piece pricing				Memory management unit and floating point option (KTF11-AA, KEF11-AA)
KTF11-UD	053	Refer to loose piece pricing				MMU and 64KB RAM (MSV11-DD) (KTF11-AA, MSV11-DD)

SBC 11/21

KXT11-A2	053	100	85	75	62	ODT (Octal Debugging Technique) ROM for Falcon SBC-11/21.

SECTION IV

MEMORIES

SECTION IV - Memories

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
MCV11-DA	053	900	765	675	558	8K Byte Q Bus main memory using CMOS 2k x 8 static Rams, dual height, with on board battery backup.
MCV11-DC	053	1550	1318	1163	961	32 K Byte Q Bus main memory using CMOS 2K x 8 static Rams, dual height, with on board battery backup.
MRV11-AA	x53	210	179	158	130	PROM/ROM memory unit. Maximum capacity 8K byte.
MRV11-BA	053	390	332	293	242	PROM memory unit.
MRV11-BC	053	110	94	83	68	Unprogrammed UV PROM I.C. (1K x 8) for MRV11-BA
MRV11-C	x53	350	298	263	217	High density PROM/ROM Module. Accepts erasable and fusible link PROM and masked ROM devices in all current 24-pin standard and proposed formats from 1K x 8-bits. Single Board.
MSV11-DC	x53	500	425	375	310	32K byte RAM
MSV11-DD	x53	500	425	375	310	64K byte RAM
MSV11-ED	053	600	510	450	372	64K byte RAM

		Number of CPU's[1]				
Part #	P/L	1-9	10-24	25-49	Cost	Description
MSV11-LF	x53	1300	1105	975	585	128K byte RAM with full parity functionality
MSV11-LK	x53	1900	1615	1425	850	256K byte RAM with full parity functionality
MSV11-PL	x53	3300	2805	2475	1485	512 KB Q-Bus RAM Memory; one quad module
MXV11-A2	x53	60	51	45	37	Bootstrap PROMS for MXV11-AA, -AC includes boot support for TU58 or the following disks: RLV11, RKV11, RXV21, RXV11.
MXV11-AA	x53	490	417	368	304	Multifunction Module. Includes 8K byte RAM, 60Hz crystal clock, two independently configuration serial line units, supports RS-423. Accepts 2 5v 24-[in UVPROM or fusible link PROM chips which can be configured as 8K byte memory or as 513 byte bootstrap. Single Board.
MXV11-AC	x53	750	638	563	465	Multifunction Module as MXV11-AA except includes 32K byte RAM.

SECTION V

COMMUNICATION DEVICES

& OPTIONS

SECTION V - Communication Devices & Options

		Number of Units					
Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
DFØ1-A	Ø92	345	328	317	310	276	Acoustic Telephone Coupler

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
3Ø-10958-Ø2	Ø75	49	47	44	41	37	DFØ1 interconnect cable.

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
DFØ2-AA	Ø92	45Ø	43Ø	415	4Ø5	36Ø	3ØØ Baud Modem
DFØ2-AC	Ø92	925	88Ø	85Ø	83Ø	74Ø	3ØØ Baud Modem w/Auto Call.
DFØ3-AA	Ø92	95Ø	9ØØ	875	855	76Ø	3ØØ/12ØØ BPS Modem Originate and Auto Answer
DFØ3-AC	Ø92	135Ø	128Ø	124Ø	121Ø	1Ø8Ø	DFØ3-AA Plus Auto Originate

Part #	P/L	1-9	10-24	25-49	Cost	Description
BCØ3M-25	Ø75	65	62	58	49	Null Modem Cable (25 ft.)
BCØ3M-5Ø	Ø75	85	82	76	64	EIA Null Modem, Ext. 5Ø ft.

			1-4	5-9	10-24	Cost	Description
P-	BCØ3M-AØ	Ø75	14Ø	123	114	97	EIA Null Modem, Ext. 1ØØ ft.

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
DLV11-E	x53	440	374	330	273	Asynchronous Serial Interface Unit Modem Control
DLV11-F	x53	370	315	278	229	Asynchronous Serial Interface Unit - Replacement for DLV11

	Part #	P/L	1-4	5-9	10-24	Cost	Description
P+	BC01V-25	075	126	103		88	RS-232C I/O Cable (25 ft.) used with DLV11-F.
P-	BC05C-25	075	120	103	96	84	RS-232C I/O Cable (25 ft.) used with DLV11-E or DLV11-F

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC05M-2C	075	54	54	51	48	40	20MA Current Loop Cable 2.5 ft.) used with DLV11-F.

Part #	P/L	1-9	10-24	25-49	Cost	Description
DLV11-J	x53	580	493	435	360	Asynchronous Serial 4 Line Interface
BC20N-05	x53	50	43	38	31	RS-232C Null Modem Cable Used On DLV11-J (5 ft.)
BC21B-05	x53	50	43	38	31	I/O Cable (5 ft.) used with DLV11-J.

Part #	P/L	Number of Units 1-9	10-24	25-49	Cost	Description
DLV11-KA	x53	190	162	143	118	EIA to 20MA Converter with Cable for DLV11-J or MXV11.
DPV11-DA	x53	550	462	440	385	Synchronous serial line interface; single line, bit-oriented, supports EIA RS499, RS422, RS423 (compatable with RS-232-C), CCITT V.28, SDLC, HDLC, ADCCP, X.25, DDCMP, and BISYNC. Full or half duplex operation at speeds up to 56,000 baud, with CRC-16 generation and checking, and modem controls for Auto-answering capability. Not software compatable with the DUV11-DA. One module. Suggested cable: BC26L-25.
BC26L-25	053	146	123	117	102	Cable for DPV11-DA.
DPV11-DB	x53	742	623	594	519	Synchronous serial line interface; same as DPV11-DA except includes the following additional items: H3259 turn-around connector, BC26L-25 cable (RS-232-C/25 pin connector), diagnostic (ZJ314-RB), and print set.
H317-B	075	350	333	333	315 263	Cable box assembly.

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
H3260	075	55	30	26	22	Turnaround test connector for DPV11
DUV11-DA	x53	990	842	743	614	Synchronous Line Interface
DZV11-B	x53	1100	935	825	682	4 line Asynchronous Multiplexer

	Part #	P/L	1-4	5-9	10-24	Cost	Description
P+	BC05D-25	075	140	123	114	97	RS-232C Extension Cable (25 ft.)

Part #	P/L	1	2-4	5-9	10-24	Cost	Description
BC05M-04	075	56	56	53	50	42	Current Loop input/output cable assembly.
BC21S-25	075	45	45	42	40	34	Communication Cable

Part #	P/L	1-12	Cost	Description
VK170-CA	118	475	356	LSI-11 video module (for larger quantities see VT170-CB)
VK170-CB	118	21,400	16,050	50 ea. VT170-CA
VK170-DA	118	696	522	Starter kit for LSI-11 video module includes keyboard, 3 cables and VK170-CA module.

SECTION VI

INTERFACE DEVICES AND OPTIONS

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	AAV11-A	x53	1500	1275	1125	930	D/A Converter 4 Channel Quad
	AAV11-C	X53	895	761	671	555	4 Channel analog output board
	ADV11-A	x53	1600	1360	1200	992	A/D Converter 16 Channel Quad
	ADV11-C	X53	1095	931	821	679	16 Channel analog input board
	AXV11-C	X53	1295	1101	971	803	16 Channel analog input/2 channel analog output board

	Part #	P/L	1-4	5-9	COST	Description
P+	BC01V-25	075	126	103	88	RS-232C I/O Cable (25 ft.) used with DLV11-F.

	Part #	P/L	1	2-4	5-14	15-49	Cost	Description
	BC03M-50	075	85	82	81	76	64	EIA Null Modem, Ext. 50 ft.

	Part #	P/L	1-4	5-9	10-24	Cost	Description
	BC03M-A0	075	140	123	119	97	EIA Null Modem, Ext. 100 Ft.
	BC05M-2C	075	54	54	51	40	20MA Current Loop Cable 2.5 ft.) used with DLV11-F.
	BC07D-10	075	90	86	81	67	10 ft. 40 Cond. Flat Ribbon Cable

	Part #		1-4	5-9	10-24	Cost	Description
P+	BC07D-15	075	140	133	126	105	Flat Ribbon Cable (15 ft. 40 Conductor) used on DRV11, AAV11, ADV11
	BC07D-25	075	126	120	113	94	25 ft. 40 Cond. Flat Ribbon Cable
	BC08R-01	075	64	61	58	48	DRV11 Maintenance Cable

SECTION VI - Interface Devices and Options

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC08R-06	075	65	65	62	58	49	40 Conductor Ribbon, shielded 6 feet
BC08R-10	075	74	74	70	67	55	40 Conductor Ribbon, shielded 10 feet

Part #	P/L	1-9	10-24	25-49	Cost	Description
BDV11-AA	053	800	680	600	496	Bootstrap/Diagnostics/PROM Option Quad Module
BN01A-04	075	134	113	101	83	Instrument-To-Instrument Cable (12 ft.)
BN11A-04	x53	134	113	101	83	IBV11-To-Instrument Cable

Part #	P/L	Unit One	Unit Two	Cost	Description
DC003-KA	053	177	162	110	18 each of interrupt chip for LSI-11 bus.
DC004-KA	053	177	162	110	18 each of protocol chip for LSI-11 bus.
DC005-KA	053	177	162	110	18 each of 4-bit transceiver chip for LSI-11 bus.
DC006-KA	053	610	560	378	18 each of word count bus address chips for LSI-11
DC010-KA	053	610	560	378	18 each of DMA control for LSI-11 bus address chip for LSI-11 bus.

Number of Chip Kits

Part #	P/L	1-3	4-9	Cost	Description
DCK11-AA	Ø53	59	54	47	Bus Interface Chip kit - program control transfer 6 chips per P/N (1 ea DCØØ3, and DCØØ4 and 4 ea DCØØ5)

Part #	P/L	1-3	4-33	Cost	Description
DCK11-AB	Ø53	16Ø	144	128	Bus Interface Chip kit - DMA set of 9 chips (4 ea DCØØ5, 1 ea DCØØ3, DCØØ4, DCØ1Ø, 2 ea DCØØ6)

Part #	P/L	1-299	Cost	Description
DCK11-AC	Ø75	24Ø	169	One bus interface chip kit - program transfer - with wire wrap bound (M9512) and cable (BCØ7D-1Ø)
DCK11-AD	Ø75	32Ø	225	One bus interface chip kit - DMA - with wire wrap bound (M9512) and cable (BCØ7D-1Ø)

Number of CPU's[1]

Part #	P/L	1-9	1Ø-24	25-49	Cost	Desription
DRV11	x53	3ØØ	255	225	186	Parallel Line Interface
DRV11-B	X53	67Ø	57Ø	5Ø3	415	Parallel Line DMA Interface
DRV11-J	x53	45Ø	383	338	279	High Density Parallel Interface

SECTION VI - Interface Devices and Options

Part #	P/L	1-9	10-24	25-49	Cost	Desription
DRV11-P	Ø75	295	254	254	221	BUS Interface Foundation Module
DUV11-DA	x53	99Ø	842	743	614	Synchronous Line Interface
IBV11-A	x53	8ØØ	68Ø	6ØØ	496	IEEE-488 Interface with Cable
TEV11	x53	13Ø	111	98	81	Bus Terminator

SECTION VII

TERMINALS & OPTIONS

Number of Terminals

LA1ØØ

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
LA1ØØ-RA	Ø56	259Ø	229Ø	209Ø	189Ø	1395	See Below

The LA1ØØ-RA includes 24Ø cps EDP mode, 8Ø cps memo mode, 3Ø cps letter mode, graphics, platen feed, serial interface, Courier-1Ø and Orator-1Ø (3 extra sockets on logic board), U.S. character set.

LA1ØØ-ZA	Ø56	2995	2750	2500	2300	1695	See Below

LA1ØØ-ZA includes 24Ø cps EDP mode, 8Ø cps memo mode, 3Ø cps letter mode, graphics, platen feed, tractor feed, serial interface/EIA cable, Courier-1Ø and Orator-1Ø (1 extra socket on logic board), U.S. character set, multifont control panel for plug-in cartridges.

LA1ØØ OPTIONS

These parts are designed to be sold with the LA1ØØ Family of Terminals.

Part #	P/L	Single	Cost	Description
LA1ØX-FL	Ø56	175	See LA1ØX-FK	Multifont option
LA1ØX-FK	Ø56	See LA1ØXFL	5ØØ	Kit of five LA1ØX-FL

LA120

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
LA120-AA	056	2750	2438	2340	2194	1755	See below

DECwriter III keyboard printer. 132-column, 7x7 matrix, 180-cps smart bi-directional printing designed for serial 1200 baud communications. 20MA current loop interface optional, 60 hz, no universal power supply. Does not include ribbon or cable. Uses 36-12153-01 ribbon.

LA120-DA	056	2800	2639	2533	2375	1900	See below

LA120-AA functionality with numeric pad and universal power supply. Includes ribbon.

LA120-RA	056	2700	2118	2033	1906	1525	LA120-AA functionality receivable only. No keyboard.

LA120 OPTIONS

These parts are designed to be sold with the LA120 Family of Terminals.

The following can be sold as singles. Must be ordered by Distributor in lots of five.

Part #	P/L	Single	Cost	Description
LA12X-AL	056	140	See LA12X-AK	20 MA Option
LA12X-AK	056	See LA12X-AL	525	Lot of five LA12X-AL
LA12X-BL	056	90	See LA12X-BK	18 key numeric pad
LA12X-BK	056	See LA12X-BL	340	Lot of five LA12X-BL
LA12X-CL	056	60	See LA12X-CK	10' 14 pin EIA cable
LA12X-CK	056	See LA12X-CL	160	Lot of five LA12X-CL
LA12X-DL	056	340	See LA12X-DK	4K expandable buffer, FIFO
LA12X-DK	056	See LA12X-DL	1275	Lot of five LA12X-DL
LA12X-FL	056	140	See LA12X-FK	French Canadian Character Set
LA12X-FK	056	See LA12X-FL	525	Kit of 5 LA12X-FL
LA12X-RL	056	140	See LA12X-RK	APL Character Set
LA12X-RK	056	See LA12X-RL	525	Lot of five LA12X-RL
LA12X-SL	056	140	See LA12X-SK	European Character Set
LA12X-SK	056	700	525	Kit of five LA12X-SL
LAXXR-12 *36-12153-01	092	79	66	Kit of 12 LA120 ribbons

LA34

Part #	P/L	Number of Units 1-4	5-9	10-24	25+	Cost	Description
LA34-AA	Ø56	16ØØ	1Ø42	1ØØØ	937	8ØØ	DECwriter IV, LA34-DA w/following additional features: forms handling, subscript and superscript, alternate character sets (print only), selectable last character visibility, keyboard selectable parity and local echo, auto disconnect for unattended operation.

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
LA34-RA	Ø56	155Ø	1ØØ7	957	9Ø6	775	DECwriter IV. 3Ø CPS receive only. Printer with both character and graphics modules.

LA34 OPTIONS

These parts are designed to be sold with the LA34 Family of Terminals.

Part #	P/L	1	2-5	6-10	Cost	Description
LA34R-03	092	20	20	20	16	LA34/LA38 Ribbon Cartridge
LA34R-12	092	75			62	LA34/LA38 Ribbon Cartridge

The following options can be sold as singles. Must be ordered by Distributor in lots of five.

Part #	P/L	Single	Cost	Description
LAX34-AH	056	See LAX34-AL	5000	Kit of 100 LAX34-AL. Can be sold as singles.
LAX34-AL	056	130	See LAX34-AK	Tractor Option
LAX34-AK	056	See LAX34-AL	500	Lot of five LAX34-AL
LAX34-CL	056	120	See LAX34-CK	20 MA Interface
LAX34-CK	056	See LAX34-CL	450	Lot of five LAX34-CL
LAX34-HL	056	75	See LAX34-HK	Keycaps for APL transmit usage.
LAX34-HK	056	See LAX34-HL	215	Kit of five LAX34-HL
LAX34-JL	056	60	See LAX34-JK	Key caps for international character set.
LAX34-JK	056	300	175	Kit of 5 LAX34-JL
LAX34-KL	056	80	See LAX34-KK	18 Key Numeric Pad
LAX34-KK	056	See LAX34-KL	300	Lot of 5 LAX34-KL.

LA34 OPTIONS

Part #	P/L	Single	Cost	Description
LAX34-LL	Ø56	2Ø	See LAX34-LK	Low paper switch
LAX34-LK	Ø56	See LAX34-LL	75	Lot of five LAX34-LL
LAX34-PL	Ø56	2Ø	See LAX34-PK	Paper out switch
LAX34-PK	Ø56	See LAX34-PL	75	Lot of five LAX34-PL
LAX34-RL	Ø56	2Ø	See LAX34-RK	Roll paper holder
LAX34-RK	Ø56	See LAX34-RL	75	Lot of five LAX34-RL
LAX34-SH	Ø56	44ØØ	2ØØØ	Kit of 4Ø LAX34-SL
LAX34-SL	Ø56	11Ø	See LAX34-SJ	Stand. Can be sold as singles. Must be ordered in lots of eight.
LAX34-SJ	Ø56	See LAX34-SL	64Ø	Lot of eight LAX34-SL
See LA12X-C1				1Ø' 14 pin EIA Cable
LAX34-SM	Ø92	18	16	LA34/38 Caster Set
LAX34-SP	Ø92	22	19	LA34/38 Stand Paper Catcher

LA34 OPTIONS

Part #	P/L	Single	Cost	Description
LAX34-SQ	Ø92	18	16	LA34/38 Paper Shelf
LAX34-SW	Ø92	25	21	LA34/38 Terminal Paper Tray
LAX34-XL	Ø56	250	See LAX34-XK	Extended logic option without buffer. Provides auto answerback, APL, non-volatile storage of set-up parameters, keyboard mapping, split baud rates, VT1ØØ bsiness line graphics character set. 5Ø-96ØØ baud transmission rate.
LAX34-XK	Ø56	1250	75Ø	Kit of five LAX34-XL.
LAX34-XM	Ø56	3ØØ	See LAX34-XN	Extended logic option with 2K buffer.
LAX34-XN	Ø56	15ØØ	9ØØ	Kit of five LAX34-XM.

LA36, LA38

Part #	P/L	1-9	10-24	25-49	Cost	Description
LA36-CE	Ø53	14ØØ			8ØØ	
LA38-GA	Ø53	175Ø			99Ø	Upper/Lower case table-top DECwriter IV Keyboard printer with numeric pad and tractor feed which operates on RS-232C standard. 132-column line, 3Ø cps, 9x7 dot matrix, 128 ASCII character set. 2ØMA current loop interface optional.

LA OPTIONS

These parts are desinged to be sold with all LA Family of Terminals.

Part #	P/L	1-9	10-24	25-49	Cost	Description
LAXX-KB	Ø92	2Ø			16	LA36/LA18Ø/LS12Ø/LA12Ø Caster Set
LAXX-KC	Ø92	6Ø			49	LA36/LS12Ø/LA12Ø Work Surface Shelf
LAXX-KD	Ø92	31			25	LA36/LS12Ø/LA12Ø/LA18Ø Wire Shelf
LAXX-NC	Ø92	33			28	LA36/LA18Ø/LS12Ø/LA12Ø Deep Paper Basket

SECTION VII - Terminals & Options

VT100 Family Terminals

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
VT100-AA	056	2150	1682	1617	1519	1225	CRT Terminal with Detached Keyboard EIA Version
VT101-AA	056	2150	1200	1125	1060	850	Non expandable VT100 with local echo
VT125-AA	056	3800	3610	3450	3270	2600	VT100 based video terminal with ReGis, bitmap graphics (VT100 with VT1XX-CB upgrade kit installed)
VT131-AA	056	2450	1735	1660	1560	1250	VT100 with AVO, printer port, block model editing, modem support, half duplex protocols (non expandable)
VT132-AA	056	2575	1880	1800	1670	1300	VT100 plus buffered, editing, and batch capabilities.

VT103

Part #	P/L	1-9	10-24	25-49	Cost	Description
VT103-AA	053	2200	1848	1760	1540	VT100 Terminal with 4x4 LSI-11 backplane and a 140 watt upgraded power supply
VT103-BA	053	2800	2352	2240	1960	VT103-AA plus two TU58
VT1X3-MM	053	100	85	75	62	VT103 Maintenance Module. Features processor halt/enable and line time clock enable switches. Run light. DCOK light. (ZJ330 -RG Diagnostics.)

VT1ØØ OPTIONS

These parts are designed to be sold with the VT1ØØ Family of TerFinals. Please see descriptions for specifics.

The following can be sold as singles. Must be ordered by Distributor in lots of five.

Part #	P/L	Single	Cost	Description
VT1XX-AA	Ø56	14Ø	See VT1XX-BA	2Ø MA
VT1XX-BA	Ø56	See VT1XX-AA	475	Lot of five VT1XX-AA
VT1XX-AB	Ø56	15Ø	See VT1XX-BB	Advance Video
VT1XX-BB	Ø56	See VT1XX-AB	375	Lot of five VT1XX-AB
VT1XX-AC	Ø56	225	See VT1XX-BC	Serial Printer interface (printer port)
VT1XX-BC	Ø56	See VT1XX-AC	625	Lot of five VT1XX-AC
See LA12X-CL				1Ø' 14 Pin EIA Cable
VT1XX-AE	Ø92	18	14	VT1ØØ formed contrast filter.
VT1XX-CA	Ø56	14Ø	See VT1XX-DA	2Ø MA cable for VT1Ø1 and VT131
VT1XX-DA	Ø56	See VT1XX-CA	457	Lot of five VT1XX-CA
VT1XX-AR	Ø92	29	23	Matrix Non-Reflective filter, black
VT1XX-AW	Ø92	18	14	VT1ØØ filter, green
VT1XX-AX	Ø92	18	14	VT1ØØ filter, light green
VT1XX-AY	Ø92	18	14	VT1ØØ filter, amber

Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
VT1XX-CB	Ø56	2ØØØ	1585	152Ø	1425	114Ø	Graphics option for VT1ØØ/VT132 converts VT1ØØ or VT132 into VT125.
VT1XX-FA	Ø92	6Ø				49	Antiglare Filter Kit-grey for VT1ØØ family terminals.
VT1XX-FB	Ø92	6Ø				49	Antiglare Filter Kit-green for VT1ØØ family terminals.
VT1XX-FC	Ø92	6Ø				49	Antiglare Filter Kit-bronze for VT1ØØ family terminals.
VT1XX-ST	Ø92	13Ø	125	122		1Ø6	VT1ØØ Terminal Table w/casters
VTXX-SE	Ø92	14Ø	135	131		115	Terminal Table (VT5Ø, 52, 55, 61, 61/T) w/levelers
VTXX-ST	Ø92	13Ø	125	122		1Ø6	Table (VT5Ø, 52, 55, 61, 61T) w/casters

Personal Computing Option

	Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
	VT18X-AC	Ø56	2400	2310	2225	2145	1675	VT100 Personal Computing Option containing Z80 based intelligence module with 64K of ram memory, dual 5 1/4 inch mini double density with storage of 180KB per drive and installation Fhardware CP/M operating system QV001-C2 must order diskette.
	RX18K-10	092	55				44	5 1/4 Floppy Diskette (Box of 10)
N	RX18K-50	Ø92	223				190	Qty.5 RX18K-10
N	RX18K-A0	Ø92	427				363	Qty.10 RX18K-10
	RX180-AE	Ø56	1275	1250	1225	1220	890	Dual 5 1/4 inch mini diskette expansion option for VT18X-AC. This option expands the VT18X kit from minimum two disks to maximum four disks.

Options

The following parts are additional options for Terminals Products.

Part #	P/L	1-	2-5	6-10	Cost	Description
H9850-AP	Ø92	299			246	Media Mate
H9850-DA	Ø92	125	120	117	102	DECmat (4'X6') Driftwood
H9850-DB	Ø92	125	120	117	102	DECmat (4'X6') Summer Earth
H9850-DC	Ø92	155	150	145	127	DECmat (3'X10') Autumn Bronze
H9850-DD	Ø92	155	150	145	127	3'X10' DECmat - Autumn Bronze
H9850-DE	Ø92	155	150	145	127	DECmat (3'X10') Driftwood
H9850-DF	Ø92	125	120	117	102	DECmat (4'X6') Silver Birch
H9850-DH	Ø92	125	120	117	102	DECmat (4'X6') Autumn Bronze
H9850-EA	Ø92	385			316	Acoustic Cover for LQP-Word Processing Printer
H9850-FA	Ø92	44			36	LA26/LA120/LA180 Paper Caddy
H9850-HA	Ø92	15			11	LA34 Dust Cover
H9850-HB	Ø92	15			11	LA38 Dust Cover
H9850-HK	Ø92	15			11	VT100 Dust Cover
H9850-HL	Ø92	15			11	LA120 Dust Cover

SECTION VII - Terminals & Options

Part #	P/L	1-	2-5	6-10	Cost	Description
H9850-MA	Ø92	22			19	Desktop Media Storage Rack--RLØ1/RLØ2 Cartridges (Capacity 6)
H9850-MB	Ø92	22			19	Desktop Media Storage Rack--RKØ5 Cartridges (Capacity 9)
H9850-MC	Ø92	22			19	Desktop Media Storage Rack--RKØ6/RKØ7 Cartridges (Capacity 5)
H9850-MD	Ø92	22			19	Desktop Media Storage Rack--Magnetic Tape Canisters (Capacity 12)
H9850-ME	Ø92	22			19	Desktop Media Storage Rack--Magnetic Tape in Seals (Capacity 15)

SECTION VIII

PERIPHERALS & OPTIONS

PB11 - Prom Blasters

Part #	P/L	1-9	10-24	25-49	Cost	Description
PB11-AQ	X53	2100	1890		1680	Same as PB11-AY, includes Customer Supported/Customer Installed Software on RL01 Disk. Software license must be signed.
PB11-AY	X53	2100	1890		1680	Desk Top Universal PROM Programmer, Customer Supported/ Customer Installed Software on RX01 disk includes Cable for EIA & RS-232C interface to 11/03 or 11/34. Software license must be signed.
PB11K-AA	X53	700	630		560	Adapter Kit for Fusible Link PROMS (82S129, 82S131)
PB11K-AB	X53	700	630		560	Adapter Kit for U.V. PROMS (2708)
PB11K-AC	X53	700	630		560	Adapter Kit for Fusible Link PROMS (82S181, 82S191)
PB11K-AD	X53	700	630		560	Adapter Kit for U.B. PROMS (2716, 2732)

Number of CPU's[1]

RL - Hard Disk

Part #	P/L	1-9	10-24	25-49	Cost	Description
RL01-AK	X53	3000	2550	2250	1860	Add on 5.2M Byte Disk Drive to the RLV11-AK
RL02-AK	X53	3000	2550	2250	1860	Add-on 10.4M byte disk drive to the RLV21-AK.
RLV11-AK	X53	6400	5440	4800	3264	5.2M Byte Hard Disk Drive and Interface. (Requires H9273 or BA11-N backplane.)
RLV12	X53	3900	3315	2925	2418	Single Quad Board Hard Disk Controller.
RLV21-AK	X53	6900	5865	5175	3519	10.4M byte hard disk drive and Interface. (Requires H9273 or BA11-N backplane.)
RLV22-AK	X53	6900	5865	5175	3519	10.4M byte hard disk drive and interface.
RL01K-AA	092	1095	1050	1020	895	RL01/RL02 disk Cartridge Cleaner 120V
RL01K-DC	092	169	165		144	RL01 Disk Cartridge
RL01K-EF	092	259	255	242	220	RL01 Disk Cartridge (error free)

Number of Units

Part #	P/L	1-	2-5	6-10	Cost	Description
RL02K-DC	092	199	196	186	169	RL02 Disk Cartridge
RL02K-DD	092	960			768	Lot of five RL02K-DC
RL02K-EF	092	299	294	279	255	RL02 Disk Cartridge (error free)

RX - Floppy Disk Products

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
	RX01K-10	092	58	56	54	48	RX01/RX02 Floppy diskettes, box of 10.
	RX01K-A0	092	450			358	10 each RX01K-10 (10 boxes of 10)
	RX01K-MT	092	6	6	6	5	Diskette Holder.

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	RXV21-BA	X53	4150	3528	2947	2034	Dual Drive, Double Density 1 MByte Capacity plus Controller.
	RXV21-BD	X53	4150	3528	2947	2034	Dual drive floppy. 50 hz/Europe power.
N	RXV21-EA	X53	4500	3825	3195	2205	"TABLETOP" version; Dual RX02 Drive, controller and cable.

Additional Options

	Part #	P/L	1-	2-5	6-10	Cost	Description
	RCP02	092	44			36	Disk Cleaner Fluid, Six 4 oz. bottles.
	RCP03	092	55			45	Cartridge Cleaner Supplies Kit: 50 pairs of pads and 3 bottles fluid

Number of CPU's

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	REV11-A	X53	360	306	270	223	Refresh/Bootstrap Diagnostic/ Terminator Option
	REV11-C	X53	360	306	270	223	Refresh/Bootstrap Diagnostics

Number of CPU's

TU-58 Tape Products

Part #	P/L	1-9	10-24	25-49	50-999	Cost	Description
TU58-AB	X53	750	630	600	563	465	Single Drive Tape Cartridge subsystem. 256K byte Capacity. Asynchronous serial interface and power supply required.
TU58-BB	X53	995	836	796	746	617	Dual Drive Tape Cartridge subsystem. 512K byte capacity Asynchronous serial interface and power supply required.

Number of Units

Part #	P/L	1	2-4	5-9	Cost	Description
TU58-DA	033	1702	1665	1610	1295	Dual drive tape cartridge subsystem in a 19" rack mount enclosure with a power supply. Asynchronous serial interface required.

Part #	P/L	1-9	10-24	25-49	50-999	Cost	Description
TU58-EA	X53	1650	1386	1320	1238	1023	Dual Drive TU58 tape cartridge subsystem in a box with a power supply. Ansynchronous serial interface required.

TU58 Options

Part #	P/L	Number of Units 1-12	13-31	32-299	Cost	Description
TU58-K	092	20	18	17	16	Tape cartridge for TU58 (may be purchased in 100 piece lot as TU58-KA)
TU58-KA	092	1550			1240	100 ea. lot of TU58-K
TU58-KB	092	180			144	10 ea. lot of TU58-K
TU58-KC	092	850			680	50 ea. lot of TU58-K

Options

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC20Y-25	075	50	50	47	45	37	TU58 Cable (25 feet)
BC20Z-25	075	50	50	47	45	37	TU58 Cable (25 feet)

SECTION IX

ACCESSORIES & SUPPLIES

SECTION IX - Accessories & Supplies

Cables

Number of Cables

	Part #	P/L	1-4	5-9	10-24	Cost	Description
P+	BC01V-25	075	126	103		88	RS-232C I/O Cable (25 ft.) used with DLV11-F.

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	BC03L-05	075	165	165	159 150	124	15 Conductor cable. H856 44 position connector and filtered EIA RS232 male conductor.
	BC03M-25	075	65	62	62 58	49	Null Modem Cable (25 ft.)
	BC03M-50	075	85	82	81 76	64	EIA Null Modem, Ext. 50 ft.

	Part #	P/L	1-4	5-9	10-24	Cost	Description
P-	BC03M-A0	075	140	123	111	97	EIA Null Modem, Ext. 100 ft.
	BC04Z-10	075	Replaced by BC07D-12				
	BC04Z-15	075	Replaced by BC07D-15				
P-	BC04Z-25	075	90	84	74	63	Flat Ribbon Cable (25 ft. 40 conductor) (replaced BC07D-15).
P-	BC05C-25	075	120	103	96	84	RS-232C I/O Cable (25 ft.) used with DLV11-E or DLV11-F
P+	BC05D-25	075	140	123	114	97	RS-232C Extension Cable (25 ft.)

Number of Cables

Cables

	Part #	P/L	1	2-4	5-14	15-49	Cost	Description
	BC05M-04	075	56	56	53	50	42	Current Loop input/output cable assembly.
	BC05M-2C	075	54	54	51	48	40	20MA Current Loop Cable (2.5 ft.) used with DLV11-F.
	BC05W-04	075	80	77	72	68	60	50 Conductor signal cable (4 ft.)
	BC05W-10	075	102	97	92	87	77	50 Conductor signal cable (10 ft.)
	BC05W-25	075	183	174	164	155	137	50 Conductor signal cable
	BC07D-10	075	90	86	81	76	67	10 ft. 40 Cond. Flat Ribbon Cable
P+	BC07D-15	075	140	133	133	126	105	Flat Ribbon Cable (15 ft. 40 Conductor) used on DRV11, AAV11, ADV11
	BC07D-25	075	126	120	113	107	94	25 ft. 40 Cond. Flat Ribbon Cable
	BC08R-01	075	64	61	58	54	48	DRV11 Maintenance Cable
	BC08R-06	075	65	65	62	58	49	40 Conductor Ribbon, shielded 6 feet
	BC08R-10	075	74	74	70	67	55	40 Conductor Ribbon, shielded 10 feet

SECTION IX - Accessories & Supplies

Cables

	Part #	P/L	1	2-4	5-14	15-49	Cost	Description
	BC08R-12	075	79	79	75	71	59	Flat Ribbon Cable (12 ft. 40 Conductor)

			1-4	5-9	10-24	Cost	Description
P-	BC08R-25	075	100	95	86	69	40 Conductor Ribbon, shielded 25 feet

Part #	P/L	1-9	10-24	25-49	Cost	Description
BC20N-05	x53	50	43	38	31	RS-232C Null Modem Cable Used On DLV11-J (5 ft.)

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC20Y-25	075	50	50	47	45	37	TU58 Cable (25 feet)
BC20Z-25	075	50	50	47	45	37	TU58 Cable (25 feet)

Part #	P/L	1-9	10-24	25-49	Cost	Description
BC21B-05	x53	50	43	38	31	I/O Cable (5 ft.) used with DLV11-J.

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC21S-25	075	45	45	42	40	34	Communication Cable
BC21T-05	075	75	75	71	67	56	Keyboard Cable
BC21V-15	075	35	35	33	31	26	Video Cable

SECTION IX - Accessories & Supplies

Cables

Number of Cables

Part #	P/L	1-9	10-24	25-49	Cost	Description
BCV1A-10	x53	240	204	180	149	BUS Cable/Assembly (10 ft.)
BCV1B-06	x53	350	298	263	217	BUS Cable/Assembly (6 ft.)
BCV1B-10	x53	310	264	233	192	BUS Cable/Assembly (10 ft.)

	Part #	P/L	1-4	5-9	10-24	Cost	Description
P-	BC22A-10	075	48	46	44	33	EIA Null Modem Ext. Cable, 10 feet
P-	BC22A-25	075	55	52	50	38	EIA Null Modem Ext. Cable, 25 feet
P-	BC22B-10	075	55	51	49	38	EIA Modem Ext. Cable, 14 Conductor, 10 feet
	BC22B-25	075	70	66	63	52	EIA Modem Ext. Cable, 14 Conductor, 25 feet
	BC23B-25	075	305	274	259	227	Kit of 5 BC22B-25

SECTION IX - Accessories & Supplies

Cables

		Number of Units				
Part #	P/L	1-9	10-24	25-49	Cost	Description
BC26L-25	Ø53	146	123	117	1Ø2	Cable for DPV11-DA.
BN01A-04	Ø75	134	113	1Ø1	83	Instrument-To-Instrument Cable (12 ft.)
BN11A-04	x53	134	113	1Ø1	83	IBV11-To-Instrument Cable

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
30-1Ø958-Ø2	Ø75	49	47	44	41	37	DFØ1 interconnect cable.
70-12122-1Ø	Ø75	111	111	1Ø5	1ØØ	83	I/O Cable (1Ø feet)

Part #	P/L	1-9	10-24	25-49	Cost	Description
70-12754-2F	Ø75	14			1Ø	Signal Cable for KPV-11

SECTION IX - Accessories & Supplies

Expansion Products

Expansion Boxes

Part #	P/L	1-9	10-24	25-49	Cost	Description
BA11-ME	x53	1600	1360	1200	992	Expander box with 4X4 H9270 backplane & power supply. No lights and switches. 4 quads or 8 duals.
BA11-MF	Ø53	1600	1360	1200	992	Extension mounting box, 230 volts.
BA11-NE	x53	2000	1700	1500	1240	Expander Box with 4X9 H9273 backplane & power supply. No lights and switches. 9 quads or 9 duals. RLV11, RLV21 compatable.
BA11-NF	Ø53	2000	1700	1500	1240	5-1/4" slot expander box, 220 volts.
BA11-VA	x53	700	595	525	434	Mounting box and power supply. 2X4 backplane. 4 duals.
H3270-A	x53	No Longer Available				
H780-H	Ø53	800	680	600	496	Power Supply with Master Console (15 lbs.)
H780-J	053	800	680	600	496	Same as above, 50 Cycle

Expansion Products
Expansion Boxes

		Number of Units					
Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H909-A	075	425	404	404	382	319	System Unit Drawer
H909-BA	075	1100	1050	1050	990	825	System Unit Drawer
H909-C	075	500	475	475	450	375	Expander Box with Card Guide for DDV11-B (60 lbs.)
54-11808	075	70	70			52	Console Printed Circuit Panel
70-11656	075	11	11			8	Front Bezel

Backplanes

Part #	P/L	1-9	10-24	25-49	Cost	Description
DDV11-B	075	425	365	365	319	Expander Backplane 6X9, 18 BUS Slots (10 lbs.)
H9270	X53	200	170	150	124	Backplane/Card Guide (pre-wired) 4X4, 4 quads or 8 duals (6 lbs.)

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H9271	075	100	95	95	90	75	Backplane/Card Guide (unwired) 4X4

Part #	P/L	1-9	10-24	25-49	Cost	Description
H9273-A	x53	640	544	480	397	9-Slot Backplane for RLV11 Controller (4X9). 9 quads, 9 duals.

SECTION IX - Accessories & Supplies

Expansion Products

Backplanes

Part #	P/L	1-9	10-24	25-49	Cost	Description
H9275-A	Ø53	425	361	319	264	Q22/4X9 slot backplane. No CD interconnect.
H9281-BA	Ø53	110	94	83	68	Backplane and Card Guide 2X4, 4 duals.
H9281-BB	Ø53	170	145	128	105	Backplane and Card Guide, 2X8, 8 duals.
H9281-BC	Ø53	220	187	165	136	Backplane and Card Guide, 2X12, 12 duals.
H933-CA	Ø75	93			69	4-slot system unit
H933-CB	Ø75	85			64	4-slot system unit

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H934-CB	Ø75	150	142	142	135	112	Backplane 9X6
HØ14	Ø75	25				19	Mtg plate for H933
HØ33	Ø75	13				11	4X6 slot mounting frame
HØ34	Ø75	22				16	9X6 slot mounting frame
HØ341	Ø75	65	55	49		40	Card Guide Assembly for DDV11-B Backplane

SECTION IX - Accessories & Supplies

Expansion Products

Wire Wrap Modules

			Number of Units				
	Part #	P/L	1	2-9	10-50	Cost	Description
N	H911-J	075	256	243	230	192	Mounting Panel
N	H911-K	075	322	306	290	242	Mounting Panel

	Part #	P/L	1	2-9	10-50	Cost	Description
N	W9301	075	276	262	248	207	Socket Wire Wrap. Quad Height.
N	W9302	075	420	399	378	315	Socket Wire Wrap Module. Hex Height.
N	W9500	075	238	226	214	178	Wire Wrap Module. Hex Height. No sockets.
N	W9501	075	154	146	146	115	Wire Wrap Module. Quad Height. No Sockets.
N	W9502	075	81	81	77	61	Wire Wrap Module Dual Height. No Sockets.
N	W9503	075	417	397	375	313	Wire Wrap Module Hex Height, with sockets.
N	W9504	075	270	257	243	203	Wire Wrap Moducle Quad Height, with sockets.
N	W9505	075	143	139	129	107	Wire Wrap Module. Dual Height, with sockets.

SECTION IX - Accessories & Supplies

Wire Wrap Modules

Part #	P/L	1-9	10-24	25-49	Cost	Description
W9511	Ø75	135	135	135	1Ø1	Quad Wire Wrap Module - No Dip Sockets
W9512	Ø75	75	75	75	56	Dual Height Wire Wrap Module - No Dip Sockets
W9514	Ø75	235	235	235	176	Same as W9511 except Premounted Dip Sockets
W9515	Ø75	13Ø	13Ø	13Ø	98	Same as W9512 except Premounted Dip Sockets

Mounting Panels

Part #	P/L	1-9	Cost	Description
H911-S	Ø75	28Ø	21Ø	Mounting Panel

Connector Blocks

H8Ø3	Ø75	17	13	288-pin connector block
H8Ø3Ø	Ø75	8	6	72-pin connector
H8Ø7	Ø75	7	6	36-pin connector block
H8Ø8	Ø75	2Ø	15	144-pin connector block

SECTION IX - Accessories & Supplies

Expansion Products

Connector Blocks

			Number of Units				
	Part #	P/L	1-9	10-24	25-49	Cost	Description
	H851	Ø75	22			16	Connector card edge
N	H856	Ø75	13			10	Connector Kit

	Part #	P/L	1-9	10-24	25-50	Cost	Description
N	H8560	Ø75	6	6	5	4	CNXV11, DCV11-J, Connector Kit
N	H8563	Ø75	12	10	9	8	RS232 Female Connector Kit
N	H8564	Ø75	10	9	8	7	RS232 Male Connector Kit

	Part #	P/L	1-9	10-24	25-50	Cost	Description
	H863	Ø75	17			13	288-pin connector block

Bus Strips

932	Ø75	20			15	(10 ea) BUS strip for H803/H8030. Minimum of 10 must be purchased. May be sold as singles.
933	Ø75	10			8	(10 ea) BUS strip for H807/H863. Minimum of 10 must be purchased. May be sold as singles.
939	Ø75	11			8	BUS strip for H808

Tools and Test

			Number of Units	
W900	Ø75	290	217	Module Extender Board
W984	Ø75	50	37	Module Extender Board
W987	Ø75	130	98	Quad Module Extender Board

SECTION IX - Accessories & Supplies

System Accessories

Video Options

Part #	P/L	1-12	Cost	Description
VK170-CA	118	475	356	LSI-11 video module (for larger quantities see VT170-CB)
VK170-CB	118	21,400	16,050	50 ea. VT170-CA
VK170-DA	118	696	522	Starter kit for LSI-11 video module includes keyboard, 3 cables and VK170-CA module.

Ribbons/Consumables

		Number of Units				
Part #	P/L	1-	2-5	6-10	Cost	Description
LA34R-03	092	20	20	20	16	LA34/LA38 Ribbon Cartridge
LA34R-12	092	75			62	LA34/LA38 Ribbon Cartridge
LAXXR-12	092	79			66	Kit of 12 LA120 ribbons
36-12153-01	092	See LAXXR-12				Kit of 12 LA120 ribbons

SECTION IX - Accessories & Supplies

System Accessories

Ribbons/Consumables

		Number of Units				
Part #	P/L	1-	2-5	6-10	Cost	Description
RCP02	092	44			36	Disk Cleaner Fluid, Six 4 oz. bottles
RCP03	092	55			45	Cartridge Cleaner Supplies Kit: 50 pairs of pads and 3 bottles fluid
TUC01	092	18			15	Tape Cleaning Kit

Media (and Media Storage/Care)

Part #	P/L	1-	2-5	6-10	Cost	Description
H9850-MA	092	22			19	Desktop Media Storage Rack--RL01/RL02 Cartridges (Capacity 6)
H9850-MB	092	22			19	Desktop Media Storage Rack--RK05 Cartridges (Capacity 9)
H9850-MC	092	22			19	Desktop Media Storage Rack--RK06/RK07 Cartridges (Capacity 5)
H9850-MD	092	22			19	Desktop Media Storage Rack--Magnetic Tape Canisters (Capacity 12)

SECTION IX - Accessories & Supplies

System Accessories

Media (and Media Storage/Care)

	Part #	P/L	1-	2-5	6-10	Cost	Description
	H9850-ME	Ø92	22			19	Desktop Media Storage Rack--Magnetic Tape in Seals (Capacity 15)
	RL01K-AA	Ø92	1095	1050	1020	895	RL01/RL02 disk Cartridge Cleaner 120V
	RL01K-DC	Ø92	169	165		144	RL01 Disk Cartridge
	RL01K-EF	Ø92	259	255	242	220	RL01 Disk Cartridge (error free)
	RL02K-DC	Ø92	199	196	186	169	RL02 Disk Cartridge
	RL02K-DD	Ø92	960			768	Lot of five RL02K-DC
	RL02K-EF	Ø92	299	294	279	255	RL02 Disk Cartridge (error free)
	RX01K-10	Ø92	58	56	54	48	RX01/RX02 Floppy diskettes, box of 10.
	RX01K-AO	Ø92	450			358	10 each RX01K-10 (10 boxes of 10)
	RX01K-MT	Ø92	6	6	6	5	Diskette Holder.
	RX18K-10	Ø92	55			44	5 1/4 Floppy Diskette (Box of 10)
N	RX18K-50	Ø92	223			190	Qty. 5 RX18K-10
N	RX18K-A0	Ø92	427			363	Qty. 10 RX18K-10

SECTION IX - Accessories & Supplies

General Accessories

Part #	P/L	Number of Units 1-	2-5	6-10	Cost	Description
H9850-HB	Ø92	15			11	LA38 Dust Cover
H9850-HK	Ø92	15			11	VT1ØØ Dust Cover
H9850-HL	Ø92	15			11	LA12Ø Dust Cover
LAX34-SM	Ø92	18			16	LA34/38 Caster Set
LAX34-SP	Ø92	22			19	LA34/38 Stand Paper Catcher
LAX34-SQ	Ø92	18			16	LA34/38 Paper Shelf
LAX34-SW	Ø92	25			21	LA34/38 Terminal Paper Tray
LAXX-KB	Ø92	2Ø			16	LA36/LA18Ø/LS12Ø/LA12Ø Caster Set
LAXX-KC	Ø92	6Ø			49	LA36/LS12Ø/LA12Ø Work Surface Shelf
LAXX-KD	Ø92	31			25	LA36/LS12Ø/LA12Ø/LA18Ø Wire Shelf
LAXX-NC	Ø92	33			28	LA36/LA18Ø/LS12Ø/LA12Ø Deep Paper Basket
RKRØ2	Ø92	1ØØ			82	Disk carrier
VT1XX-AE	Ø92	18			14	VT1ØØ formed contrast filter.

SECTION IX - Accessories & Supplies

General Accessories

	Part #	P/L	Number of Units 1-	2-5	6-10	Cost	Description
	VT1XX-AR	Ø92	29			23	Matrix Non-Reflective filter, black
	VT1XX-AW	Ø92	18			14	VT1ØØ filter, green
	VT1XX-AX	Ø92	18			14	VT1ØØ filter, light green
	VT1XX-AY	Ø92	18			14	VT1ØØ filter, amber
	VT1XX-FA	Ø92	6Ø			49	Antiglare Filter Kit-grey for VT1ØØ family terminals
	VT1XX-FB	Ø92	6Ø			49	Antiglare Filter Kit-green for VT1ØØ family terminals
	VT1XX-FC	Ø92	6Ø			49	Antiglare Filter Kit-bronze for VT1ØØ family terminals
N	VT1XX-SA	Ø92	89			75	VT1ØØ Series Tilt Swivel

SECTION X

CABINETS & ENCLOSURES

SECTION X - Cabinets & Enclosures

Cabinets

			Number of Cabinets					
	Part #	P/L	1	2-4	5-9	10-24	Cost	Description
P-	H950-AA	075	303	288	245	230	230	72" Mounting Frame
P-	H960-CA	075	2130	2024	1799	1740	1392	72" Stand alone cabinet
P-	H9610-AA	075	1590	1511	1023	912	730	30" Cabinet 120V/12a power controller
N	H9610-AC	075	1285	1219	760	678	583	30" Cabinet without power controller
P-	H9612-AA	075	1890	1796	1200	1129	903	40" Cabinet 120V/12a power controller - topload
P-	H9612-AC	075	1690	1606	908	855	684	40" Cabinet, no power controller - topload
P-	H9613-AA	075	1890	1796	1095	1031	828	40" Cabinet, 120V/12a power controller - front load
P-	H9613-AC	075	1690	1606	908	855	685	40" Cabinet, no power controller - front load
P-	H9614-AB	075	593	563	535	480	384	Split top work station (add-on)
P-	H9614-AD	075	675	641	608	558	446	Split top work station
P-	H9616-BA	075	895	850	652	582	466	30" Cabinet, Add-on, no power controller
P-	H9618-BA	075	1520	1494	822	732	586	40" Cabinet, add-on, no power controller
P-	H9642-AD	075	1620	1539	1248	1178	942	40" Cabinet, 120V/12a topload
N	H9642-BK	075	1492	1417	1328	1272	1018	40" Top Load Expansion cabinet with 120V Power controller.

SECTION X - Cabinets & Enclosures

Cabinets

			Number of Cabinets				
	Part #	P/L	1	2-4	5-9	10-24	Cost	Description
P-	H9642-BD	Ø75	1570	1492	1218	1146	916	40" Cabinet, 120V/12a no end panel - top load
P-	H9642-CA	Ø75	1395	1325	1177	1125	800	40" Cabinet, front load, no power control
P-	H9642-DA	Ø75	1080	1026	919	819	655	40" Cabinet, expansion cable, no end panel - front load, no power controller
P-	H9800-A	Ø75	995	945	912	846	600	Systems Enclosure (Desk)
P-	H984-BA	Ø75	710	675	640	575	460	Cabinet only for 11V03 (20 lbs.)
P-	H984-BB	Ø75	710	675	640	575	640	Same as above, 50 cycle

Cabinet Accessories

			Number of Cabinets				
Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H950-NC	Ø75	63	60	60	56	47	3 1/2" Filler Panel
H950-PA	Ø75	16	15	15	14	12	5 1/4" Filler Panel
H950-QA	Ø75	24	23	23	21	18	10 1/2" Filler Panel
H9504-SC	Ø75	28	26	26	25	21	5 1/4" Blank Bezel

SECTION X - Cabinets & Enclosures

Cabinet Accessories

	Part #	P/L	Number of Cabinets 1	2-4	5-9	10-24	Cost	Description
	H9504-UC	Ø75	44	42	42	4Ø	33	1Ø 1/4" Filler Panel
	H9514-KA	Ø75	67	64	64	6Ø	5Ø	Stabilizer Post
	H952-AA	Ø75	11Ø	1Ø4	1Ø4	99	82	H95Ø/H96Ø End Panel
	H984-CA	Ø75	7	7	7	7	5	H9Ø9 bracket, 74-16975
P-	861-C	Ø75	661	628	597	535	428	12ØV/16a power controller
P-	871-A	Ø75	444	422	398	359	287	12ØV/12a power controller
P-	871-B	Ø75	444	422	398	359	287	24ØV/18a power controller
P-	871-C	Ø75	471	447	447	424	353	12ØV/16a power controller
P-	872-A	Ø75	483	459	413	39Ø	312	12ØV/12a filtered power controller
P-	872-B	Ø75	483	459	413	39Ø	312	24ØV/8a filtered power controller
P-	872-C	Ø75	48Ø	456	456	432	36Ø	12ØV/1Øa filtered power controller
P-	872-D	Ø75	523	497	497	47Ø	392	12ØV/24a filtered power controller

	Part #	P/L	1	2-9	1Ø-5Ø	Cost	Description
N	12-Ø9154	Ø75	54	54	51	4Ø	Chassis slides-4826CM (19" extension capacity. Standard EIA spacing.
N	12-Ø97Ø3	Ø75	92	92	87	69	Chasis slides-tilting-58.12cm. (22.88" extension capacity) 9Ø° tilt, standard EIA spacing.
N	12-1Ø945	Ø75	24	24	23	1Ø	Chasis slides. 55.88cm (22" extension

SECTION XI

LSI-11 SOFTWARE PRODUCTS

SECTION XI - LSI-11 Software Products

Note: All software products listed are furnished under license for use on a single CPU only and may be copies (including DIGITAL's copyright notice) only for use on that CPU. See sample of License at the end of this Section.

Support Levels:

I Digital-supported/Digital-installaed
II Digital-supported/Customer-installed
III Customer-supported/Customer-installed
All software products are P/L Ø53 unless otherwise noted.

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering	
Micropower/Pascal software for developing dedicated real-time microcomputer application programs. Designed to run on Digital's complete line of microcomputer products.								
N	QJØ29-XH	II RL02	8500			7225	Contact Local Office-Drop Ship	DEC
N	QJØ29-XX	II RX02	8500			7225	Contact Local Office-Drop Ship	DEC
**N	QJØ32-XH	II RL02	7700			6545	Contact Local Office-Drop Ship	DEC
**N	QJØ32-XX	II RX02	7700			6545	Contact Local Office-Drop Ship	DEC
N	QJØ45-DZ	III	150	75	60	2250 (Includes 50 DZ's at $45.00 each)	Inventory	

** Customer must state on his Purchase Order to the Distributor, that he has an RT-11 support license on Warranty, or is presently under a current RT11 support contract.

* Customer must state on his Purchase Order to the Distributor, that he has previously purchased the equivalent Category A software.

RT-11 Software

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
	RT-11 Real-Time Operating System (Version 4.0) designed for the single user. Includes single job monitor and foreground/background monitor. RT-11 system programs include EDIT, MACRO-11, LINKER, ODT, and utilities. Minimum hardware: CPU with 16K byte (32K byte foreground/background operation).						
	QJ013-CG	III TU58	1920	1306	1133	749	Inventory
	QJ013-CH	III RL02	1980	1346	1168	772	Inventory
	QJ013-CQ	III RL01	1920	1306	1133	749	Inventory
	QJ013-CX	III RX02	1920	1306	1133	749	Inventory
	QJ013-CY	III RX01	1920	1306	1133	749	Inventory
*	QJ013-DZ	III	1500	1275	1125	930	Inventory
	MACDBG-RT, Ver. 1.0.; MACRO-11 development/debugging tool for microcomputer applications. Users may develop application software on MACRO-11 on a host RT-11 system, and use MACDBG-RT to down-line load & test on the target system. Target system may be Falcon, 11/2, or 11/23 CPU's.F&//F						
N	QJ039-AY	II RX01	750			630	Contact Local DEC Office-Drop Ship
N	QJ039-AQ	II RL01	750			630	Contact Local DEC Office-Drop Ship
N	QJ039-AH	II RL02	750			630	Contact Local DEC Office-Drop Ship
*N	QJ039-DZ	III	250	213	188	155	Inventory

* Customer must state on his Purchase Order to the Distributor, that he has previously purchased the equivalent Category A software.

RT-11 Software (continued)

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
	Instrument BUS Interface Subroutines for use with IBV11. Prerequisite: RT-11 (V.4.0) and FORTRAN (V2).						
	QJ015-CH	III RL02	345	293	259	214	Inventory
	QJ015-CQ	III RL01	290	247	218	180	Inventory
	QJ015-CY	III RX01	290	247	218	180	Inventory
*	QJ015-DZ	III	100	85	75	62	Inventory

(continued)

RT-11 Software (continued)

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
	Forms Management System/RT-11 FMS-11 is a set of software tools used with the VT100 for developing video form applications for data entry and display. Includes special keypad editor (KED). Prerequisite: RT-11 (Version 3B or later).						
	QJ713-AG	II TU58	3110			2612	Contact Local DEC Office-Drop Ship
	QJ713-AH	II RL02	3160			2654	Contact Local DEC Office-Drop Ship
	QJ713-AQ	II RL01	3110			2612	Contact Local DEC Office-Drop Ship
	QJ713-AY	II RX01	3110			2612	Contact Local DEC Office-Drop Ship
	QJ713-CH	III RL02	1610	1095	950	628	Inventory
	QJ713-CQ	III RL01	1550	1054	915	605	Inventory
	QJ713-CY	III RX01	1550	1054	915	605	Inventory
*	QJ713-DZ	III	1240	1054	930	769	Inventory
*	QJ714-DZ	III	460	391	345	285	Inventory

(continued)

* Customer must state on his Purchase Order to the Distributor that he has previously purchased the equivalent Category A software.

RT-11 Software (continued)

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
FORTRAN/RT-11 (Version 2.5), optimizing extended superset of the ANSI standard FORTRAN IV language running under RT-11. Prerequisite: license to use RT-11 (Version 3 or later).							
	QJ813-AG	II TU58	1250			1050	Contact Local DEC Office-Drop Ship
	QJ813-AH	II RL02	1310			1100	Contact Local DEC Office-Drop Ship
	QJ813-AQ	II RL01	1250			1050	Contact Local DEC Office-Drop Ship
	QJ813-AY	II RX01	1250			1050	Contact Local DEC Office-Drop Ship
	QJ813-CG	III TU58	810	551	478	316	Inventory
	QJ813-CH	III RL02	860	585	507	335	Inventory
	QJ813-CQ	III RL01	810	551	478	316	Inventory
	QJ813-CY	III RX01	810	551	478	316	Inventory
*	QJ813-DZ	III	640	544	480	397	Inventory

(continued)

* Customer must state on his Purchase Order to the Distributor, that he has previously purchased the equivalent Category A software.

RT-11 Software (continued)

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
BASIC-11/RT-11 (Version 2). Single user superset of Dartmouth Standard BASIC language processor. Prerequisite: license to use RT-11 (Version 3).							
	QJ913-AG	II TU58	145Ø			1218	Contact Local DEC Office-Drop Ship
	QJ913-AH	II RLØ2	15ØØ			126Ø	Contact Local DEC Office-Drop Ship
	QJ913-AQ	II RLØ1	145Ø			1218	Contact Local DEC Office-Drop Ship
	QJ913-AY	II RXØ1	145Ø			1218	Contact Local DEC Office-Drop Ship
	QJ913-CG	III TU58	95Ø	646	561	371	Inventory
	QJ913-CH	III RLØ2	1Ø1Ø	687	596	394	Inventory
	QJ913-CQ	III RLØ1	95Ø	646	561	371	Inventory
	QJ913-CY	III RXØ1	95Ø	646	561	371	Inventory
*	QJ913-DZ	III	59Ø	5Ø2	443	366	Inventory

(continued)

* Customer must state on his Purchase Order to the Distributor, that he has previously purchased the equivalent Category A software.

RT-11 Software (continued)

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
Multi-user BASIC/RT-11. 1-8 users. Ability to run either foreground or background concurrently with other jobs. Prerequisite: license to use RT-11 (Version 2C or later).							
	QJ921-AG	I TU58	1450			1218	Contact Local DEC Office-Drop Ship
	QJ921-AH	I RL02	1500			1260	Contact Local DEC Office-Drop Ship
	QJ921-AQ	I RL01	1450			1218	Contact Local DEC Office-Drop Ship
	QJ921-AY	I RX01	1450			1218	Contact Local DEC Office-Drop Ship
	QJ921-CG	III TU58	795	541	469	310	Inventory
	QJ921-CH	III RL02	860	585	507	335	Inventory
	QJ921-CQ	III RL01	795	541	469	310	Inventory
*	QJ921-DZ	III	590	502	443	366	Inventory

(continued)

* Customer must state on his Purchase Order to the Distributor, that he has previously purchased the equivalent Category A software.

RT-11 Software (continued)

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
SSP-11/RT-11 Scientific Subroutine Package for FORTRAN/RT-11. Prerequisite: license to use RT-11 and FORTRAN/RT-11.							
	QJ960-AH	II RL02	1200			1008	Contact Local DEC Office-Drop Ship
	QJ960-AQ	II RL01	1200			1008	Contact Local DEC Office-Drop Ship
	QJ960-AY	II RX01	1200			1008	Contact Local DEC Office-Drop Ship
*	QJ960-DZ	III	700	595	525	434	Inventory

* Customer must state on his Purchase Order to the Distributor, that he has previously purchased the equivalent Category A software.

RT-11 Software (continued)

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering

RT-11/LSI-11 2780 (Version 2). Provides emulation of the IBM 2780 Model 1 remote batch terminal. Operates under the RT-11 foreground/background monitor only. Requires at least 32K Byte of memory for operation. Prerequisite: license to use RT-11 (Version 2C or later).

QJD59-AG	I	TU58	3500			2940	Contact local DEC Office-Drop Ship
QJD59-AH	I	RL02	3530			2965	Contact local DEC Office-Drop Ship
QJD59-AX	I	RX02	3500			2940	Contact local DEC Office-Drop Ship
QJD59-AY	I	RX01	3500			2940	Contact local DEC Office-Drop Ship
QJD59-CG	III	TU58	1500	1020	1020	585	Inventory
QJD59-CQ	III	RL01	1500	1020	1020	585	Inventory
QJD59-CX	III	RX02	1500			585	Inventory
QJD59-CY	III	RX01	1500	1020	1020	585	Inventory
QJD59-DZ	III		950	808	713	589	Inventory

*RT^2 V.4; license to use RT11 on target system; minimum purchase qty. per customer is 10; below are discounts for one license based on number of CPU's customer has/will purchase.

QJV13-DZ	185	157	139	115	Inventory

* Customer must state on his Purchase Order to the Distributor, that he has previously purchased the equivalent Category A software.

SECTION XI - LSI-11 Software Products

RSX-11M Software

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering	
RSX-11M V4.0 License Only.								
*	QJ628-DZ	III		3000	2550	2250	1860	Inventory
RSX-11S V4.0 License Only.								
*	QJ642-DZ	III		560	476	420	347	Inventory
FOR77/RSX V4.0 License Only.								
	QJ668-DZ	III		4370	3715	3278	2709	Inventory

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
Forms Managment System/RSX FMS-11 is a set of software tools used with the VT100 for developing video form applications for data entry and display. Includes special keypad editor (KED).							
*	QJ715-DZ	III	1240	1054	930	769	Inventory
*	QJ717-DZ	III	460	391	345	285	Inventory
Basic Plus Two V1.6/RSX-11M License Only.							
*	QJ918-DZ	III	3800	3230	2850	2356	Inventory

(continued)

* Customer must state on his Purchase Order to the Distributor, that he has previously purchased the equivalent Category A software.

RSX-11M Software (continued)

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
SSP11/RSX Scientific Subroutine Package. V1.3 License Only.							
*	QJ962-DZ	III	700	595	525	434	Inventory
Fortran IV/RSX-11M; license only							
*	QP230-DZ	III	700	595	525	434	Inventory
BASIC-11/RSX-11M; license only							
*	QP240-DZ	III	1836	1561	1377	1138	Inventory
RMS-11K/RSX-11M; license only							
*	QP901-DZ	III	1730	1471	1298	1073	Inventroy

* Customer must state on his Purchase Order to the Distributor, that he has previously purchased the equivalent Category A software.

SECTION XI - LSI-11 Software Products

-Diagnostics -

Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering	P/L
LSI-11 System Diagnostics for all LSI-11, LSI-11/2 and all LSI-11 bus options.							
ZJ271-RB	III	Tape 2138			1604	Inventory	Ø75
ZJ271-RY	III	RXØ1 2257			1693	Inventory	Ø75
ZJ278-RQ	III	RLØ1 1683			1263	Inventory	Ø75
VT1Ø3 Diagnostics							
ZJ330-RG	III	TU58 19Ø			143	Inventory	Ø53

LSI-11 Basic Diagnostics. Tests processors, exercises memory, isolates problem modules, exercises I/O devices. Minimum hardware: 8K byte LSI-11 or 11/Ø3.

ZJVØ1-RB	III	Tape 454			341	Inventory	Ø75

- Terminals Software Products -

Software	P/L	1	Cost	Method of Ordering
CP/M operating system software for VT18X option. Includes: documentation for end user and software disks.				
QVØØ1-C2	Ø56	25Ø	15Ø	Inventory

SOFTWARE LICENSING AND WARRANTY

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* the customer has breached a provision of the License Agreement

Software License

The statement on the following page must be typed on your letterhead and signed by you and the custom? !efore any Software is sold.

EXHIBIT C
LICENSE AGREEMENT FOR SOFTWARE PROGRAM BINARIES

SUBJECT: LICENSE AGREEMENT FOR DEC SOFTWARE PROGRAM BINARIES
YOUR PART NO. _____
SOFTWARE DESCRIPTION _____
CPU SERIAL NUMBER _____

Gentlemen:

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1. The Software, including any subsequent updates, and any part thereof may be used on only the single CPU on which the Software is first installed, and may be copied, in whole or in part (with the proper inclusion of the DIGITAL copyright notice and any DIGITAL proprietary notices on the Software) only for use on such CPU,

2. In the even that an equipment malfunction occurs in the above single CPU causing the Software to become inoperable on such single CPU, the Software (or copies thereof) may be used on another single CPU on a temporary basis during such malfunction.

3. CUSTOMER shall not provide or otherwise make available the Software or any part or copies thereof in any form to any third party (except CUSTOMER's employees or agents directly concerned with CUSTOMER's licensed use of the Software),

4. No title to or ownership of the Software or any parts thereof is transferred to the CUSTOMER,

5. DIGITAL shall have the right to terminate (i) any Software license for which the license fee has not been paid, and (ii) any or all of the Software licenses granted hereunder if CUSTOMER fails to comply with these license terms and conditions. Licensee agrees, upon notice of such termination, to immediately return or destroy the Software provided under such terminated licenses and all portions or copies thereof.

SECTION XI - LSI-11 Software Products

Software Warranty

Software with a DIGITAL Support Category of A or B is warranted to conform to the DIGITAL Software Product Description ("SPD") applicable at the time of order. DIGITAL's sole obligation hereunder shall be to remedy any nonconformance of the software to the SPD. Such remedy shall be provided as specified in the Software Support Categories Addendum to the SPD for any nonconformance reported to DIGITAL during the ninety (90) day period following delivery. Software with a Support Category of C is furnished "as is". Software purchased as license only is provided without media and "as is".

All above warranties are contingent upon proper use of the Product. These warranties will not apply (i) if adjustment, repair or parts replacement is required because of accident, unusual physical, electrical or electro-magnetic stress, neglect, misuse, failure of electric power, air conditioning, humidity control, transportation, failure of rotating media not furnished by DIGITAL, operation with media not meeting or not maintained in accordance with DIGITAL specification or causes other than ordinary use, or (ii) if the Product has been modified by Purchaser, or (iii) where DIGITAL serial numbers or warranty date decals have been removed or altered. In addition to the foregoing, any applicable on-site warranty will not apply (i) if prerequisite Products (as specified in the applicable price list, product specifications or contracts) are missing, or (ii) if the Product has been installed by the Purchaser, or (iii) if the Product has been dismantled or reinstalled by Purchaser without the supervision of or prior written approval of DIGITAL. Products may contain used parts which are equivalent to new in performance when used in the Products.

EXCEPT FOR THE EXPRESS WARRANTIES STATED HEREIN, DIGITAL DISCLAIMS ALL WARRANTIES ON PRODUCTS FURNISHED HEREUNDER, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS; and the stated express warranties are in lieu of all obligations or liabilities on the part of DIGITAL arising out of or in connection with the performance of the Products.

Kindly signify your agreement to and acceptance of the above terms by executing the Acknowledgement Copy of this letter in the space therein provided, and return such duly executed copy to your Distributor Corporate Headquarters, Attention: DIGITAL Product Manager.

ACCEPTED:

Very truly yours,

_____
CUSTOMER

By: _____

_____
NAME

Co. No.: _____
(if applicable)

_____
TITLE

SCN: _____
(if applicable)

_____
DATE

II. WARRANTY

Overview

Products are sold in one of three categories of support.

* DIGITAL-supported/DIGITAL-installed
* DIGITAL-supported/CUSTOMER-installed
* CUSTOMER-supported/CUSTOMER-installed

Installation

A. DIGITAL INSTALLED

For installation of DIGITAL-supported and DIGITAL-installed products, the customer must:

* notify DIGITAL within thirty (30) days of delivery
* meet prerequisite hardware/software requirements as specified in the SPD (Software Product Description)

DIGITAL will verify all Software components and load the system.

THE 90 DAY WARRANTY STARTS AT THE COMPLETION OF INSTALLATION.

Default: If the customer installs a "DIGITAL-installed" product, the warranty is null and void.

B. CUSTOMER INSTALLED

For installation of DIGITAL-supported and CUSTOMER-installed products:

* the customer must notify DIGITAL of the time of first use. if no notification is received, installation will be assumed to be 30 days after delivery at the latest.
* the 90 day warranty starts at the earliest of the above dates

For CUSTOMER-supported and CUSTOMER-installed products, Software is provided on an "as is" basis without warranty expressed or implied. Any Software services available will be provided at the then current charges.

C. COURTESY INSTALLATIONS

DIGITAL-supported/CUSTOMER-installed products will be installed as a courtesy when purchased along with DIGITAL-supported/DIGITAL-installed products.

D. 90 DAY WARRANTY

Product Updates

During the 90 day period following installation, updates, if released, will be supplied to the customer autoamtically, and free of cost on DIGITAL's choice of media. Updates provided during the warranty period are supplied as customer installable.

Technical Information

Newsletters will provide program change orders, temporary corrections, generally useful emergency bypasses, and other product information. Non-conformance problems submitted as a Software Performance Report (SPR) will be answered.

Telephone Service

Telephone assistance will be available for either usage or remedial problems for DIGITAL-supported products only. This service may be supplied from different locations for various products. The local office will inform the customer at installation time where they may call for assistance. (For instance, telephone support centers, local, regional, or area support centers).

On-Site Assistance for Critical Problems

Remedial on-site assistance will be provided for nonconformance problems of critical nature. DIGITAL is committed to:

(1) apply a temporary correction, or make a reasonable attempt to develop an emergency bypass if software is inoperable, and

(2) assist the customer in preparing a Software Performance Report (SPR).

DIGITAL shall have the right to make additional service charges for efforts required if the customer's software is not the current unaltered release.

III. ADD ON PRODUCTS PURCHASED FOR EXISTING SYSTEMS

Add-on Installation

Customers who purchase DIGITAL-supported and DIGITAL-installed products as add-ons after the original system, will be quoted an installation fee.

The intent of this add-on installation fee is to cover the cost of re-sysgening of the operating system. Contact the local DEC office for more information.

The 90 day warranty starts for that product after the installation is completed by DIGITAL.

Add-on Products Warranty

If in installing the new dependent product, it is determined that a problem exists in the dependent products interface with an out-of-warranty product (usually an operating system), the customer is notified of the situation. We offer the customer a time and materials (i.e., PL90) quote to fix the problem in the out-of-warranty product. If the problem turns out to be a DIGITAL problem (i.e., the out-of-warranty product does not conform to the SPD) then, in the spirit of the mutual warranty agreement, the customer will be quoted a service charge to resolve the problem.

In summary, the warranty on any product only refers to THAT PRODUCT, and its immediate interface to any other product, which may or may not be in-warranty. IT IS NOT INTENDED THAT WARRANTY BE EXTENDED BEYOND THE 90 DAYS ON ANY PRODUCT.

Support Service can only be provided in the country of purchase.

SECTION XII

DOCUMENTATION

SECTION XII - DOCUMENTATION

Hardware Products

Microcomputer Boxes

	Part #	P/L	1	Cost	Description
N	EB 20443 20	092	15	10	Peripherals Handbook
N	EB 18451 20	092	15	10	Microcomputer and memories handbook
N	EB 20175 20	092	17	12	Microcomputer and interfaces handbook
N	EK 01123 IP	092	26	18	PDP-11/23 Unit assembly IPB
N	EK 23BMB TM	092	13	9	PDP-11/23 Mount Box Tech Manual
N	EK 23BMB UG	092	13	9	PDP-11/23 Mount Box User's Guide
N	EK KDFEB UG	092	20	14	KDF11-B User's Guide
N	EK MSVOP UG	092	13	9	MSV11-P User's Guide

Microprocessor Boards

N	EB 18451 20	092	15	10	Microcomputer and Memories Handbook
N	EB 20175 20	092	17	12	Microcomputer and Interface Handbook

Processor Options

N	EK KEV11 IP	092	26	18	KEV11 Instruction Procedures

Memories

	Part #	P/L	1	Cost	Description
N	EK MSV1D OP	092	13	9	MSV11-D/E User Manual
N	EK MSVOP UG	092	13	9	MSV11-P User's Guide

Interfaces

	Part #	P/L	1	Cost	Description
N	EK ADV11 OP	Ø92	13	9	ADV11-A, KWV11-A, DRV11 - AAV11-A User's Manual
N	EK DLV1J UG	Ø92	13	9	DLV11-J User's Guide
N	EK DRV11 OP	Ø92	9	6	DRV11-P User's Manual

Terminals

N	EK 20752 2Ø	Ø92	15	1Ø	Terminals and Communication Handbook

LA34, LA38

N	EK OLA34 IP	Ø92	26	18	LA34 Decwriter IV 1PB
N	EK OLA34 RG	Ø92	2	1	LA34 Reference Card
N	EK OLA34 SV	Ø92	13	9	LA34 Pocket Service Guide
N	EK OLA34 UG	Ø92	13	9	LA34 User's Guide

LA12Ø

N	EK LA12Ø IP	Ø92	26	18	LA12Ø Decwriter III IPB
N	EK LA12Ø RG	Ø92	2	1	LA12Ø Reference Card
N	EK LA12Ø SV	Ø92	13	9	LA12Ø Pocket Service Card
N	EK LA12Ø TM	Ø92	15	1Ø	LA12Ø Technical Manual
N	EK LA12Ø UG	Ø92	13	9	LA12Ø User's Guide

VT1ØØ

	Part #	P/L	1	Cost	Description
N	EK VT1ØØ IP	Ø92	26	18	VT1ØØ IPB
N	EK VT1ØØ J1	Ø92	13	9	VT1ØØ Mini Maintenance Reference Guide
N	EK VT1ØØ RC	Ø92	2	1	VT1ØØ Program Reference Card

SECTION XII - DOCUMENTATION

N	EK VT1ØØ TM	Ø92	26	18	VT1ØØ Technical Manual
N	EK VT1ØØ UG	Ø92	13	9	VT1ØØ User's Guide

Peripherals

	Part #	P/L	1	Cost	Description
RL - Hard Disk					
N	EK ORLO1 IP	Ø92	26	1Ø	RLO1 IPB
N	EK RLØ12 PG	Ø92	13	9	RLO1/Ø2 Pocket Service Guide
N	EK RLO12 TM	Ø92	2Ø	14	RLO1/Ø1 Technical Manual
N	EK RLO12 UG	Ø92	13	9	RLØ1/Ø2 User's Guide
N	EK RLV11 TD	Ø92	13	9	RLV11 Technical Manual
N	EK ORL02 IP	092	26	18	RL02 IPB
RX - Floppy Disk					
N	EK 13077 IP	Ø92	26	18	70-13077 Flexible Disk Drive IPB
N	EK ORXØ2 IP	Ø92	26	18	RXØ2 Floppy Disk IPB
N	EK ORXØ2 TM	Ø92	13	9	RXØ2 Floppy Disk System Technical Manual
N	EK ORXØ2 UG	Ø92	13	9	RXØ2 Floppy Disk System User's Guide
N	EK RXO12 PS	Ø92	13	9	RXØ2 Maintenance Prints
TU58					
N	EK OTU58 IP	Ø92	26	18	TU58 IPB
N	EK OTU58 TM	Ø92	13	9	TU58 Technical Manual
N	EK OTU58 UG	Ø92	13	9	TU58 DECtape II User's Guide

Accessories and Options

	Part #	P/L	1	Cost	Description
Expansion Products					
N	EK 23RMB TM	Ø92	3	9	PDP-11/23B Mount Box Technical Manual
N	EK 23RMB UG	Ø92	13	9	PDP-11/23B Mount Box User's Guide
N	EK BA11N IP	Ø92	26	18	BA11-N Mounting Box 1PB
N	EK BA11N TM	Ø92	13	9	BA11-N Mounting Box Technical Manual
N	EK BA11N UG	Ø92	13	9	BA11-N Mounting Box User's Manual
N	EK BDV11 TM	Ø92	13	9	BDV11 Technical Manual
N	EK Ø0871 IP	Ø92	26	18	871 Power Controller IPB

Software Products

Micropower/Pascal

	Part #	P/L	1	Cost	Distribution
N	QJØ29-GZ	Ø92	1Ø8	86	Micropower/Pascal V.2.Ø Documentation Kit

RT-11

	Part#	P/L	1	Cost	Distribution
N	QJØ13-GZ	Ø92	255	2Ø4	RT-11 v.4.Ø Documentation Kit
	QJ713-GZ	Ø92	36	29	FMS-11/RT-11 v.1.1 Documentation Kit
N	QJ813-GZ	Ø92	37	3Ø	Fortran IV v.2.5 Documentation Kit
N	QJ913-GZ	Ø92	45	36	Basic-11/RT-11 v.2.Ø Documentation Kit
N	QJ921-GZ	Ø92	52	42	MU Basic-11/RT-11 v.2.1 Documentation Kit
N	QJD59-GZ	Ø92	15	12	RT-11 2780/3780 PE v.4.Ø Documentation Kit
N	AA-5613C-TC	Ø92	17	14	Instrument BUS Sub-routine Programmer Reference Manual
N	EK-IBV11-UG	Ø92	13	1Ø	1BV11-A LSI Instrument Bus User's Manual
N	AA-1101D-TC	Ø92	15	12	Scientific Subroutine Programmer's Reference Manual

RSX-11M

	Part #	P/L	1	Cost	Description
N	QJ628-GZ	Ø92	529	423	RSX-11M v.4.Ø Documentation Kit

SECTION XII - DOCUMENTATION

	Part #	P/L	1	Cost	Description
N	QJ642-GZ	Ø92	375		RSX-11S v.4.Ø Documentation Kit
N	QJ668-GZ	Ø92	52	42	Fortran-77/RSX-11M v.4.Ø Documentation Kit
N	QPØ12-GZ	Ø92	66	43	Cobol-11/RSX-11M v.4.Ø Documentation Kit
N	QP23Ø-GZ	Ø92	37	3Ø	Fortran IV/IAS-RSX-11 v.2.5 Documentation Kit
N	QP24Ø-GZ	Ø92	42	34	Basic-11/IAS-RSX-11 v.2.Ø Documentation Kit
N	QP9Ø1-GZ	Ø92	5	4	RMS-11K/RSX-11M v.1.8 Documentation Kit

VT18Ø

	Part #	P/L	1	Cost	Description
N	AA-MO44A-TV	Ø92	13	1Ø	VT18Ø User's Guide Read Me First For CP/M Users
N	AV-MO85B-TV	Ø92	3	2	Read Me First For CP/M Users
N	AV-M289B-TV	Ø92	3	2	Read Me First for CP/M Diagnostic Users
N	AA-MØ86B-TV	Ø92	3	2	VT18X Release Notes
N	EK-VT18X-IN	Ø92	9	7	VT18X Upgrade/System Test Guide
N	EK-VT18X-PS	Ø92	9	7	VT18Ø Service Pocket Guide

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AUTHORIZED INDUSTRIAL

DISTRIBUTOR PRICE LIST

MARCH 31, 1981

THIS PRICE LIST IS DIVIDED INTO THREE SECTIONS:

SECTION I -- LSI-11 Hardware Products

SECTION II -- LSI-11 Software Products

SECTION III -- LSI-11 Development Systems

Note:

Micros (P53) recommended pricing is dependent upon the total quantity of KDXXX-XX products purchased. Example: 1 KD11-HC and 25 DLV11-J are both priced at the one-piece price. 25 H909-C with no KDXXX-XX products is priced at the one-piece price.

Terminals (56) pricing is based on the total quantity of Terminals Products purchased. Other Product Line pricing is based on type of units marked.

P+ Price Increase
P- Price Decrease
N New Addition

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of CPU's[1]

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	AAV11-A	x53	1500	1275	1125	930	D/A Converter 4 Channel Quad
	ADV11-A	x53	1600	1360	1200	992	A/D Converter 16 Channel Quad
	BA11-ME	x53	1600	1360	1200	992	Expander box with 4X4 H9270 backplane & power supply. No lights and switches. 4 quads or 8 duals.
N	BA11-MF	053	1600	1360	1200	992	Extension mounting box, 230 volts.
	BA11-NE	x53	2000	1700	1500	1240	Expander Box with 4x9 H9273 backplane & power supply. No lights and switches. 9 quads or 9 duals. RLV11, RLV21 compatable.
N	BA11-NF	053	2000	1700	1500	1240	5-1/4" slot expander box, 220 volts.
	BA11-VA	x53	700	595	525	434	Mounting box and power supply. 2X4 backplane. 4 duals.

Number of Cables

	Part #	P/L	1	2-4	5-14	15-49	Cost	Description
	BC01V-25	075	102	102	97	92	76	RS-232C I/O Cable (25 ft.) used with DLV11-F.
N	BC03L-05	075	167	167	159	150	125	15 Conductor cable. H856 44 position connector and filtered EIA RS232 male conductor.
	BC03M-25	075	65	62	62	58	49	Null Modem Cable (25 ft.)
	BC03M-50	075	85	82	81	76	64	EIA Null Modem, Ext. 50 ft.
P+	BC03M-A0	075	140	133	126	119	105	EIA Null Modem, Ext. 100 Ft.
	BC04Z-10	075	Replaced by BC07D-12					
	BC04Z-15	075	Replaced by BC07D-15					

			Number of Cables				
	Part #	P/L	1	2-4	5-14	15-49	Cost	Description
	BC04Z-25	075	100	100	95	90	75	Flat Ribbon Cable (25 ft. 40 conductor) (replaced BC07D-15).
	BC05C-25	075	120	120	114	108	90	RS-232C I/O Cable (25 ft.) used with DLV11-E or DLV11-F
	BC05D-25	075	120	120	114	108	90	RS-232C Extension Cable (25 ft.)
N	BC05M-04	075	56	56	53	50	42	Current Loop input/output cable assembly.
P-	BC05M-2C	075	54	54	51	48	40	20MA Current Loop Cable 2.5 ft.) used with DLV11-F.
P+	BC07D-10	075	90	86	81	76	67	10 ft. 40 Cond. Flat Ribbon Cable
P+	BC07D-15	075	108	103	97	92	81	Flat Ribbon Cable (15 ft. 40 Conductor) used on DRV11, AAV11, ADV11
P+	BC07D-25	075	126	120	113	107	94	25 ft. 40 Cond. Flat Ribbon Cable
P+	BC08R-01	075	64	61	58	54	48	DRV11 Maintenance Cable
	BC08R-06	075	65	65	62	58	49	40 Conductor Ribbon, shielded 6 feet
	BC08R-10	075	74	74	70	67	55	40 Conductor Ribbon, shielded 10 feet
	BC08R-12	075	79	79	75	71	59	Flat Ribbon Cable (12 ft. 40 Conductor)
	BC08R-25	075	109	109	104	98	82	40 Conductor Ribbon, shielded 25 feet

			Number of Cables				
Part #		P/L	1-9	10-24	25-49	Cost	Description
	BC20N-05	x53	50	43	38	31	RS-232C Null Modem Cable Used On DLV11-J (5 ft.)

Number of Cables

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC20Y-25	075	50	50	47	45	37	TU58 Cable (25 feet)
BC20Z-25	075	50	50	47	45	37	TU58 Cable (25 feet)

Number of Cables

Part #	P/L	1-9	10-24	25-49	Cost	Description
BC21B-05	x53	50	43	38	31	I/O Cable (5 ft.) used with DLV11-J.

Number of Cables

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
* BC21S-25	092 (118)	45	45	42	40	34	Communication Cable
BC21T-05	092	75	75	71	67	56	Keyboard Cable
BC21V-15	092	35	35	33	31	26	Video Cable

Number of Cables

Part #	P/L	1-9	10-24	25-49	Cost	Description
BCV1A-10	x53	250	213	188	155	BUS Cable/Assembly (10 ft.)
BCV1B-06	x53	350	298	263	217	BUS Cable/Assembly (6 ft.)
BCV1B-10	x53	310	264	233	192	BUS Cable/Assembly (10 ft.)

Number of Cables

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
BC22A-10	075	52	52	49	46	39	EIA Null Model Ext. Cable, 10 feet
BC22A-25	075	59	59	56	53	44	EIA Null Model Ext. Cable, 25 feet
BC22B-10	075	59	59	56	53	44	EIA Modem Ext. Cable, 14 Conductor, 10 feet
BC22B-25	075	70	70	66	63	52	EIA Modem Ext. Cable, 14 Conductor, 25 feet

Part #	P/L					Cost	Description
* N * BC23B-10	075	256	243	230	217	192	Kit of 5 BC22B-10
N * BC23B-25	075	305	290	274	259	227	Kit of 5 BC22B-25

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of Units

	Part #	P/L	1-9	10-24	25-49	Cost	Description
N	BC26L-25	053	146	123	117	102	Cable for DPV11-DA.
	BDV11-AA	x53	800	680	600	496	Bootstrap/Diagnostics/ PROM Option Quad Module
	BN01A-04	075	134	113	101	83	Instrument-To-Instrument Cable (12 ft.)
	BN11A-04	x53	134	113	101	83	IBV11-To-Instrument Cable

Number of Sets of Chips

Part #	P/L	Unit One	Unit Two	Cost	Description
DC003-KA	118	177	162	141	18 each of interrupt chip for LSI-11 bus. For higher qty order DC003-KB
DC003-KB	118	968	-	774	Lot of 6 each DC003-KA
DC004-KA	118	177	162	141	18 each of protocol chip for LSI-11 bus. For higher qty order DC004-KB.
DC004-KB	118	968	-	774	Lot of 6 DC004-KA
DC005-KA	118	177	162	141	18 each of 4-bit transceiver chip for LSI-11 bus. For higher qty order DC005-KB
DC005-KB	118	968	-	774	Lot of 6 DC005-KA
DC006-KA	118	610	560	488	18 each of word count bus address chips for LSI-11 bus. For higher qty order DC006-KB
DC006-KB	118	2675	-	2140	Lot of 6 DC006-KA
DC010-KA	118	610	560	488	18 each of DMA control for LSI-11 bus address chip for LSI-11 bus. For higher qty order DC010-KB.
DC010-KB	118	2675	-	2140	Lot of 6 DC010-KA

Number of Chip Kits

Part #	P/L	1-3	4-9	Cost	Description
DCK11-AA	118	59	54	47	Bus Interface Chip kit - program control transfer 6 chips per P/N (1 ea DC003, and DC004 and 4 ea DC005) see DCK11-BA for larger quantities

Part #	P/L	1-3	4-33	Cost	Description
DCK11-AB	118	160	144	128	Bus Interface Chip kit - DMA set of 9 chips (4 ea DC005, 1 ea DC003, DC004, DC010, 2 ea DC006) see DCK11-BB for larger qty's

Part #	P/L	1-299	Cost	Description
DCK11-AC	118	240	169	One bus interface chip kit - program transfer - with wire wrap bound (M9512) and cable (BC07D-10)
DCK11-AD	118	320	225	One bus interface chip kit - DMA - with wire wrap bound (M9512) and cable (BC07D-10)

Part #	P/L	1	Cost	Description
DCK11-BA	118	5350	4280	Program control chip kit - same as DCK11-AA except contains 100 sets of DCK11-AA. May be broken down and sold in smaller quantity
DCK11-BB	118	13,375	10,700	Bus interface chip kit - DMA 100 sets of DCK11-AB. May be broken down and sold in smaller quantity

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of CPU's[1]

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	DDV11-B	118	425	365	365	319	Expander Backplane 6x9, 18 BUS Slots (10 lbs.)

	Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
N	DF02-AA	118	450	430	415	405	360	300 Baud Modem

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	DLV11-E	x53	415	353	311	257	Asynchronous Serial Interface Unit Modem Control
	DLV11-F	x53	370	315	278	229	Asynchronous Serial Interface Unit - Replacement for DLV11
	DLV11-J	x53	550	468	413	341	Asynchronous Serial 4 Line Interface
	DLV11-KA	x53	170	145	128	105	EIA to 20MA Converter with Cable for DLV11-J or MXV11.
	DPV11-DA	x53	550	462	440	385	Synchronous serial line interface; single line, bit-oriented, supports EIA RS499, RS422, RS423 (compatable with RS-232-C), CCITT V.28, SDLC, HDLC, ADCCP, X.25, DDCMP, and BISYNC. Full or half duplex operation at speeds up to 56,000 baud, with CRC-16 generation and checking, and modem controls for Auto-answering capability. Not software compatable with the DUV11-DA. One module. Suggested cable: BC26L-25.
	DPV11-DB	x53	742	623	594	519	Synchronous serial line interface; same as DPV11-DA except includes the following additional items: H3259 turn-around connector, BC26L-25 cable (RS-232-C/25 pin connector), diagnostic (ZJ314-RB), and print set.

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
DRV11	x53	300	255	225	186	Parallel Line Interface
DRV11-B	118	670	570	503	415	Parallel Line DMA Interface
DRV11-J	x53	450	383	338	279	High Density Parallel Interface
DRV11-P	118	295	254	254	221	BUS Interface Foundation Module
DUV11-DA	x53	870	740	653	539	Synchronous Line Interface
DZV11-B	x53	1100	935	825	682	4 line Asynchronous Multiplexer

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SECTION I - LSI-11 HARDWARE PRODUCTS

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
ET-LSI-11	053	50	-	-	40	Schematics for LSI-11 bus products

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
H014	075	25			19	Mtg plate for H933
H033	075	13			11	4x6 slot mounting frame
H034	075	22			16	9x6 slot mounting frame
H0341	118	65	55	49	40	Card Guide Assembly for DDV11-B Backplane
* H3260	x53	55	30	26	22	Turnaround test connector for DPV11
H3270-A	X53	45	38	34	28	Four test connectors for operation of DLV11-J diagnostics.
H780-H	053	800	680	600	496	Power Supply with Master Console (15 lbs.)
H780-J	053	800	680	600	496	Same as above, 50 Cycle
H803	075	17			13	288-pin connector block
H8030	075	8	-	-	6	72-pin connector
H807	075	7	-	-	6	36-pin connector block
H808	075	20	-	-	15	144-pin connector block
H851	075	22	-	-	16	Connector card edge
H863	075	17			13	288-pin connector block

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H909-A	075	425	404	404	382	319	System Unit Drawer
H909-BA	075	1100	1050	1050	990	825	System Unit Drawer
H909-C	075	500	475	475	450	375	Expander Box with Card Guide for DDV11-B (60 lbs.)

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
H911-S	075	280	-	-	210	Mounting panel
H9270	053	200	170	150	124	Backplane/Card Guide (pre-wired) 4X4, 4 quads or 8 duals (6 lbs.)

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H9271	118	100	95	95	90	75	Backplane/Card Guide (unwired) 4X4

Number of CPU's

Part #	P/L	1-9	10-24	25-49	Cost	Description
H9273-A	X53	640	544	480	397	9-Slot Backplane for RLV11 Controller (4X9). 9 quads, 9 duals.
H9281-BA	053	110	94	83	68	Backplane and Card Guide 2X4, 4 duals.
H9281-BB	053	170	145	128	105	Backplane and Card Guide, 2X8, 8 duals.
H9281-BC	053	220	187	165	136	Backplane and Card Guide, 2X12, 12 duals.
H933-CA	075	93	-	-	69	4-slot system unit
H933-CB	075	85	-	-	64	4-slot system unit

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H934-CB	075	150	142	142	135	112	Backplane 9X6

Number of Cabinets

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H950-AA	075	436	414	392	370	327	72" Mounting Frame
H950-NC	075	63	60	60	56	47	3 1/2" Filler Panel
H950-PA	075	16	15	15	14	12	5 1/4" Filler Panel

	H950-QA	075	24	23	23	21	18	10 1/2" Filler Panel
	H9504-SC	075	28	26	26	25	21	5 1/4" Blank Bezel
	H9504-UC	075	44	42	42	40	33	10 1/4" Filler Panel
	H9514-KA	075	67	64	64	60	50	Stabilizer Post
	H952-AA	075	110	104	104	99	82	H950/H960 End Panel

Number of Units

	Part #	P/L	1-	2-5	6-10	Cost	Description
	H9532-AA	092	445	430	418	365	Corp. Desk w/blue Modesty Panel
	H9532-AB	092	445	430	418	365	Corp. Desk w/brown Modesty Panel

Number of Cabinets

	Part #	P/L	1	2-4	5-14	15-49	Cost	Description
P+	H960-CA	075	2070	1966	1860	1750	1552	72" Stand alone cabinet
	H9610-AA	075	1500	1425	1350	1275	1050	30" Cabinet 120V/12a power controller
	H9612-AA	075	1800	1710	1620	1530	1260	40" Cabinet 120V/12a power controller
	H9612-AC	075	1600	1520	1440	1360	980	40" Cabinet, no power controller
	H9613-AA	075	1800	1710	1620	1530	1260	40" Cabinet 120V/12a power controller top
	H9613-AC	075	1600	1520	1440	1360	980	40" Cabinet, no power controller, top load
	H9614-AB	075	707	672	636	600	495	Split top work station (add-on)
	H9614-AD	075	890	846	800	750	623	Split top work station
	H9616-BA	075	1150	1093	1034	978	805	30" Cabinet, add-on, no power controller
	H9618-BA	075	1400	1330	1260	1190	980	40" Cabinet, add-on, no power controller
	H9642-AD	075	1695	1610	1526	1440	1186	40" Cabinet, 120V/12a topload

H9642-BD	075	1520	1444	1308	1292	1064	40" Cabinet, 120V/12a no end panel
H9642-CA	075	1395	1325	1256	1185	976	40" Cabinet, front load, no power control
H9642-DA	075	1050	1093	1035	978	735	40" Cabinet, expansion cable, no end panel

Number of CPU's[1]

Part #	P/L	1	2-5	6-10	Cost	Description
H980-CS	092	52	50	48	43	Catalog/Documentation Stand

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H9800-A	075	800	760	720	680	600	Systems Enclosure (Desk)

Number of Units

Part #	P/L	1	2-5	6-10	Cost	Description
H981-A	092	55	54	52	45	Copy Holder

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
H984-BA	075	690	656	621	586	517	Cabinet only for 11V03 (20 lbs.)
H984-BB	075	690	656	621	586	517	Same as above, 50 cycle

✳

Number of Units

Part #	P/L	1-	2-5	6-10	Cost	Description
H9850-AP	092	249			205	Media Mate
H9850-DA	092	115	111	108	94	DECmat (4'x6') Driftwood
H9850-DB	092	115	111	108	94	DECmat (4'x6') Summer Earth
H9850-DC	092	145	140	136	119	DECmat (3'x10') Autumn Bronze
H9850-DE	092	145	140	136	119	DECmat (3'x10') Driftwood
H9850-DF	092	115	111	108	94	DECmat (4'X6') Silver Birch

Part #	P/L	Number of Units 1-	2-5	6-10	Cost	Description
H9850-DH	092	115	111	108	94	DECmat (4'x6') Autumn Bronze
H9850-EA	092	359			295	Acoustic Cover for LQP-01 Word Processing Printer
H9850-FA	092	40			33	LA26/LA120/LA180 Paper Caddy
H9850-MA	092	20	20	20	17	Desktop Media Storage Rack--RL01/RL02 Cartridges (Capacity 6)
H9850-MB	092	20	20	20	17	Desktop Media Storage Rack--RK05 Cartridges (Capacity 9)
H9850-MC	092	20	20	20	17	Desktop Media Storage Rack--RK06/RK07 Cartridges (Capacity 5)
H9850-MD	092	20	20	20	17	Desktop Media Storage Rack--Magnetic Tape Canisters (Capacity 12)
H9850-ME	092	20	20	20	17	Desktop Media Storage Rack--Magnetic Tape in Seals (Capacity 15)

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
IBV11-A	x53	800	680	600	496	IEEE-488 Interface with Cable
KD11-F	053	1050	893	788	651	LSI-11 CPU + 8K byte on board RAM (Quad) (replaced by KD11-HF)
KD11-GC	053	1390	1182	1043	862	LSI-11/2 CPU plus MXV11-AC (32K byte RAM, 60Hz crystal clock, 2 serial line units) two dual boards.
KD11-GD	053	2100	1785	1575	1302	KD11-GC plus MSV11-DC (32K byte RAM), total RAM 64K bytes. 3 dual boards.

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
KD11-GF	053	990	842	743	614	LSI-11/2 CPU plus MXV11-AA, (8K byte RAM, 60 Hz crystal clock, two serial line units), two dual boards.
KD11-HA	053	840	714	630	518	LSI-11/2 CPU only.
KD11-HC	053	1390	1182	1043	862	LSI-11/2 CPU + 32K byte MSV11-DB RAM, two dual boards
KD11-HD	053	1690	1437	1268	1048	LSI-11/2 CPU + 64K byte MSV11-DD RAM, two dual boards
KD11-HF	053	1050	893	788	651	LSI-11/2 CPU + 8K byte MSV11-DA RAM, two dual boards
KD11-HU	053	1050	893	788	651	LSI-11/2 CPU + 8K byte PROM sockets module (MRV11-BA). Two dual boards

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
KD11-R	053	Replaced by KD11-HC				LSI-11 CPU + 32K byte RAM (Two Quads)
KD11-RD	053	2290	1947	1718	1420	LSI-11/2 CPU w/64KB, Multifunction on 2 MXV11's RT[2], and Software License.
KD11-U	053	Replaced by KD11-HU				LSI-11 CPU + 8K byte PROM/RAM Sockets (One Quad + One Double)
KDF11-GC	053	2900	2465	2175	1798	LSI-11/23 CPU w/o MMU, w/32KB, multifunction on MXV11.
KDF11-GD	053	3500	2975	2625	2170	LSI-11/23 CPU permits addressing to 64K bytes plus MXV11-AC. Includes 32K byte RAM, 60Hz crystal clock, 2 independent serial line units. Total RAM 64K byte. 3 dual boards.

Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
KDF11-HD	053	3000	2550	2250	1860	LSI-11/23 CPU. Permits addressing to 64K byte maximum. Includes 64K byte MSV11-DD RAM. 2 dual boards.
KDF11-HF	053	4500	3825	3375	2790	LSI-11/23 CPU with on board memory management, permits addressing to 256K byte. Includes 2 64K MSV11-DD RAMS, 3 dual boards.
KDF11-HH	053	5300	4505	3975	3286	KDF11-HF plus 64K byte MSV11-DD RAM. Total RAM 192K byte. 4 Boards.
KDF11-HK	053	6050	5143	4538	3751	KDF11-HF plus 2 64K byte MSV11-DD RAMS. Total RAM 256K byte. 5 Boards.
KDF11-RD	053	3600	3060	2700	2232	(See Paragraph below)

Description

LSI-11/23 CPU without Memory Management. Permits addressing to 64K Byte maximum. Includes two MXV11-AC's with 56K Bytes RAM, space for up to 16K Bytes of PROM, space for the MXV11-A2 Bootstrap, 60 Hz crystal clock, independently configurable serial line ports. Includes license to copy RT[2] real-time operating system for single user run-time only environment (QJV13-DZ) for use on a single CPU. Prerequisite: license to use RT-11 (version 3B). Total RAM 95K Byte. Three boards. Software license must be signed.

KDF11-RE	053	4400	3740	3300	2728	(See Paragraph below)

Description

LSI-11/23 CPU with on board Memory Management. Permits addressing to 256K Byte maximum. Includes an MSV11-DD and an MXV11-AC with 32K Byte RAM, space for either 8K Bytes of PROM or the MXV11-A2 Bootstrap, 60 Hz crystal clock, independently configurable serial line units. Includes license to copy RT[2] real-time operating system for single user run-time only environment (QJV13-DZ) for use on a single CPU. Prerequisite: license to use RT-11 (version 4). Total RAM 96K Byte. Three boards. Software license must be signed.

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
KDF11-RG	053	5200	4420	3900	3224	As KDF11-RE plus 64K byte MSV11-DD RAM. Total RAM 160 byte. 4 Boards. Software license must be signed.
KDF11-RJ	053	5950	5058	4463	3689	As KDF11-RE plus 2 64K byte RAMS. Total RAM 224K byte. 5 Boards. Software licence must be signed.
KDF11-SD	053	3600	3060	2700	2232	(See Paragraph below)

Description

LSI-11/23 CPU without Memory Management. Permits addressing to 64K Byte maximum. Includes two MXV11-AC's with a total of 56K Byte RAM, space for up to 16K Bytes of PROM, space for the MXV11-A2 bootstrap 60 Hz crystal clock, and 4 independently configurable serial line ports. Includes license to copy RSX-11S for use on a single CPU (QJ642-DZ) which provides a run-time environment for execution of tasks which have been generated by an RSX-11M, RSX-11D or IAS Development System. Prerequisite: license to use RSX-11M, (V3.2 or later), total RAM 56K Bytes. Three Boards. Software license must be signed.

KDF11-SE	053	4400	3740	3300	2728	(See Paragraph below)

Description

LSI-11/23 CPU with on board Memory Management, permits addressing to 256K Byte maximum. Includes an MSV11-DD and an MXV11-AC with 32K Byte RAM, space for either 8K Bytes of PROM or the MXV11-A2 bootstrap, 60 Hz crystal clock, and two independently configurable serial line units. Includes license to copy RSX-11S for use on a single CPU (QJ642-DZ) which provides a run-time environment for execution of tasks which have been generated by an RSX-11M, RSX-11D or IAS Development System. Prerequisite: license to use RSX-11M (v3.2 or later), total RAM 96K Bytes. Three boards. Software license must be signed.

	Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
	KDF11-SG	053	5200	4420	3900	3224	As KDF11-SE plus 64K byte MSV11-DD RAM Total RAM 160K byte. Boards. Software license must be signed.
	KDF11-SJ	053	5950	5058	4463	3689	KDF11-SE plus 128K byte RAM. Total RAM 224K byte. 5 Boards. Software license must be signed.
	KEF11-AA	x53	420	357	315	260	Floating point instruction option for LSI-11/23. Note: Not useable with KDF11-HD and KDF11-GD.
	KEV11	x53	200	170	150	124	Fixed and Floating Point Instruction Set for LSI-11/2 (KD11)
	KPV11-A	118	310	268	268	233	Power Sequencer/Real Time Clock
	KPV11-B	118	335	288	288	251	Power Sequencer/BUS Terminator/Clock
	KTF11-UA	053	1200	1020	900	744	Memory management unit and floating point option (KEF11-AA)
	KTF11-UD	053	1650	1403	1238	1023	MMU and 64KB RAM (MSV11-DD)
P+	KUV11-UH	x53	3000	2550	2250	1860	WCS (Writeable Control Store) Kit
	KWV11-A	x53	860	731	645	533	Programmable Crystal Clock

Number of Terminals

	Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
P-	LA120-AA	056	2750	2438	2340	2194	1775	DECwriter III keyboard printer. 132-column, 7x7 matrix, 180-cps smart bi-directional printing designed for serial 1200 baud communications. 20MA current loop interface optional, 60 hz, no universal power supply.
N	LA120-DA	056	2800	2639	2533	2375	1900	LA120-AA functionality with numeric pad and universal power supply. Available in May.
P-	LA120-RA	056	2700	2118	2033	1906	1525	LA120-AA functionality receivable only. No keyboard.

LA120 OPTIONS

The following can be sold as singles. Must be ordered by Distributor in lots of five.

	Part #	P/L	Single	Cost	Description
P+	LA12X-AL	056	140	See LA12X-AK	20 MA Option
P+	LA12X-AK	056	See LA12X-AL	525	Lot of five LA12X-AL
P+	LA12X-BL	056	90	See LA12X-BK	18 key numeric pad
P+	LA12X-BK	056	See LA12X-BL	340	Lot of five LA12X-BL
	LA12X-CL	056	60	See LA12X-CK	10' 14 pin EIA cable
	LA12X-CK	056	See LA12X-CL	160	Lot of five LA12X-CL
P+	LA12X-DL	056	340	See LA12X-DK	4K expandable buffer, FIFO
P+	LA12X-DK	056	See LA12X-DL	1275	Lot of five LA12X-DL
P+	LA12X-RL	056	140	See LA12X-RK	APL Character Set
P+	LA12X-RK	056	See LA12X-RL	525	Lot of Five LA12X-RL

Number of Units

	Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
P-	LA34-AA	056	1600	1042	1000	937	750	DECwriter IV, LA34-DA w/following additional features: forms handling, subscript and superscript, alternate character sets (print only), selectable last character visibility, keyboard selectable parity and local echo, auto disconnect for unattended operation.
P-	LA34-RA	056	1550	1007	967	906	725	DECwriter IV, 30 CPS, receive only. Printer with both character and graphics modules.

Part #	P/L	1-	2-5	6-10	Cost	Description
LA34R-03	092	20	20	20	16	LA34/LA38 Ribbon Cartridge
LA34R-12	092	70			58	LA34/LA38 Ribbon Cartridge

Number of CPU's

	Part #	P/L	1-9	10-24	25-49	Cost	Description
* N	LA36	053	1400	—	—	800	
* P+ P-	LA38-GA	056 053	1750	1470 —	-	1470 990	Upper/Lower case table-top DECwriter IV Keyboard printer with numeric pad and tractor feed which operates on RS-232C standard. 132-column line, 30 cps, 9x7 dot matrix, 128 ASC11 character set. 20MA current loop interface optional.

LA34 OPTIONS

The following options can be sold as singles. Must be ordered by Distributor in lots of five.

	Part #	P/L	Single	Cost	Description
	LAX34-AL	X56	130	See LAX34-AK	Tractor Option
	LAX34-AK	056	See LAX34-AL	500	Lot of five LAX34-AL
	LAX34-CL	X56	120	See LAX34-CK	20 MA Interface
	LAX34-CK	056	See LAX34-CL	450	Lot of five LAX34-CL
N	LAX34-HL	056	75	See LAX34-HK	Keycaps for APL transmit usage.
N	LAX34-HK	056	See LAX34-HL	215	Kit of five LAX34-HL
	LAX34-KL	X56	80	See LAX34-KK	18 Key Numeric Pad
	LAX34-KK	056	See LAX34-KL	300	Lot of five LAX34-KL
	LAX34-LL	X56	20	See LAX34-LK	Low paper switch
	LAX34-LK	056	See LAX34-LL	75	Lot of five LAX34-LL
	LAX34-PL	X56	20	See LAX34-PK	Paper out switch
	LAX34-PK	056	See LAX34-PL	75	Lot of five LAX34-PL
	LAX34-RL	X56	20	See LAX34-RK	Roll paper holder
	LAX34-RK	056	See LAX34-RL	75	Lot of five LAX34-RL
*	LAX34-SL	X56	110	See LAX34-SK	Stand. Can be sold as singles. Must be ordered in lots of eight.
*	LAX34-SK	056	See LAX34-SL	640	Lot of eight LAX34-SL
	See LA12X-CL				10' 14 pin EIA Cable

			Number of Units				
	Part #	P/L	1-	2-5	6-10	Cost	Description
	LAX34-SM	092	15	-	-	13	LA34/38 Caster Set
	LAX34-SW	092	20	-	-	17	LA34/38 Terminal Paper Tray
	LAX34-SP	092	20	-	-	17	LA34/38 Stand Paper Catcher
	LAX34-SQ	092	15	-	-	13	LA34/38 Paper Shelf

The following products can be sold as singles.
Must be ordered by the Distributor in lots of five.

			Number of Units			
	Part #	P/L	Single	Cost		Description
N	* LAX34-XL	056	250	See LAX34-XK		Extended logic copier option without buffer. Provides auto answerback, APL, non volatile storage of set up parameters, keyboard mapping, split baud rates, VT100 business line graphics characater set. 50-9600 baud transmission rate.
N	LAX34-XK	056	See LAX34-XL	500		Kit of five LAX34-XL.
N	LAX34-XM	056	300	See LAX34-XN		Extended logic option with 2K buffer.
N	LAX34-XN	056	See LAX34-XM	625		Kit of five LAX34-XM.

			Number of Units				
	Part #	P/L	1	2-5	6-10	Cost	Description
	LAXX-KB	092	16	-	-	13	LA36/LA180/LS120/LA120 Caster Set
	LAXX-KC	092	54	-	-	44	LA36/LS120/LA120 Work Surface Shelf
	LAXX-KD	092	27	-	-	22	LA36/LS120/LA120/LA180 Wire Shelf
	LAXX-NC	092	30	-	-	25	LA36/LA180/LS120/LA120 Deep Paper Basket

	Part #	P/L	Number of CPU's[1] 1-9	10-24	25-49	Cost	Description
	MRV11-AA	x53	210	179	158	130	PROM/ROM memory unit. Maximum capacity 8K byte.
N	MRV11-BA	053 x53	390	332	293	242	PROM memory unit.
*	MRV11-BC	075	110	94	83	68	Unprogrammed UV PROM I.C. (1K x 8) for MRV11-BA
	MRV11-C	x53	350	298	263	217	High density PROM/ROM Module. Accepts erasable and fusible link PROM and masked ROM devices in all current 24-pin standard and roposed formats from 1K x 8-bits. Single Board.
	MSV11-DC	x53	1050	893	788	651	32K byte RAM
	MSV11-DD	x53	1200	1020	900	744	64K byte RAM
	MSV11-ED	053	1300	1105	975	806	64K byte RAM
	MXV11-A2	x53	60	51	45	37	Bootstrap PROMS for MXV11-AA, -AC includes boot support for TU58 or the following disks: RLV11, RKV11, RXV21, RXV11.
	MXV11-AA	x53	700	595	525	434	Multifunction Module. Includes 8K byte RAM, 60Hz crystal clock, two independently configuration serial line units, supports RS-423. Accepts 2 5v 24-[in UVPROM or fusible link PROM chips which can be configured as 8K byte memory or as 513 byte bootstrap. Single Board.
	MXV11-AC	x53	1000	850	750	620	Multifunction Module as MXV11-AA except includes 32K byte RAM.

SECTION I - LSI-11 HARDWARE PRODUCTS

Part #	P/L	1-9	10-24	25-49	Cost	Description
PB11-AQ	x53	2100	1890		1680	Same as PB11-AY, includes Customer Supported/Customer Installed Software on RL01 Disk. Software license must be signed.
PB11-AY	x53	2100	1890		1680	Desk Top Universal PROM Programmer, Customer Supported/Customer Installed Software on RX01 disk includes Cable for EIA & RS-232C interface to 11/03 or 11/34. Software license must be signed.
PB11K-AA	x53	700	630		560	Adapter Kit for Fusible Link PROMS (82S129, 82S131)
PB11K-AB	x53	700	630		560	Adapter Kit for U.V. PROMS (2708)
PB11K-AC	x53	700	630		560	Adapter Kit for Fusible Link PROMS (82S181, 82S191)
PB11K-AD	x53	700	630		560	Adapter Kit for U.B. PROMS (2716, 2732)
QJ___	x53					See Software Section

Number of Units

	P/L	1-	2-5	6-10	Cost	Description
RCP02	092	40			33	Disk Cleaner Fluid, Six 4 oz. bottles
RCP03	092	50			41	Cartridge Cleaner Supplies Kit: 50 pairs of pads and 3 bottles fluid

Number of CPU's

Part #	P/L	1-9	10-24	25-49	Cost	Description
REV11-A	x53	360	306	270	223	Refresh/Bootstrap Diagnostic/Terminator Option
REV11-C	x53	360	306	270	223	Refresh/Bootstrap Diagnostics

	Part #	P/L	1			Cost	Description
N	* RKR-02	092	95			78	Disk carrier

RK11Ø2

		Number of CPU's				
	P/L	1-9	10-24	25-49	Cost	Description
RL01-AK	x53	4700	3948	3760	3290	Add on 5.2M Byte Disk Drive to the RLV11-AK
RL02-AK	x53	5600	4704	4480	3920	Add-on 10.4M byte disk drive to the RLV21-AK.
RLV11-AK	x53	6000	5040	4800	4200	5.2M Byte Hard Disk Drive and Interface (Requires H9273 or BA11-N backplane).
RLV21-AK	x53	6900	5796	5520	4830	10.4M byte hard disk drive and Interface. (Requires H9273 or BA11-N backplane.)
RL01K-AA	092	1095	1050	1020	895	RL01/RL02 disk Cartridge Cleaner 120V
RL01K-DC	092	169	165		144	RL01 Disk Cartridge
RL01K-EF	092	259	255	242	220	RL01 Disk Cartridge (error free)

		Number of Units				
Part #	P/L	1-	2-5	6-10	Cost	Description
RL02K-DC	092	199	196	186	169	RL02 Disk Cartridge
RL02K-DD	092	960	-	-	768	Lot of five RL02K-DC
RL02K-EF	092	299	294	279	255	RL02 Disk Cartridge (error free)
RX01K-10	092	60	58	56	50	RX01/RX02 Floppy diskettes, box of 10.
RX01K-A0	092	589	-	-	471	10 each RK01K-10 (10 boxed of 10)
RX01K-MT	092	5	5	5	4	Diskette Holder.

			Number of CPU's[1]				
	Part #	P/L	1-9	10-24	25-49	Cost	Description
	RXV21-BA	x53	4150	3528	2947	2034	Dual Drive, Double Density 1 MByte Capacity plus Controller
N	RXV21-BD	053	4150	3528	1947	2034	Dual drive floppy. 50 hz/europe power.

Part #	P/L	1	Cost	Description
SR-V____ SR-W____	x53			See Development Systems Section

Number of CPU's[1]

Part #	P/L	1-9	10-24	25-49	Cost	Description
TEV11	x53	130	111	98	81	Bus Terminator

Number of TU58s

Part #	P/L	1-9	10-24	25-49	50-999	Cost	Description
TU58-AB	053	750	630	600	563	465	Single Drive Tape Cartridge subsystem. 256K byte Capacity. Asynchronous serial interface and power supply required.
TU58-BB	053	995	836	796	746	617	Dual Drive Tape Cartridge subsystem. 512K byte capacity Asynchronous serial interface and power supply required.
TU58-EA	053	1650	1386	1320	1238	1023	Dual drive TU58 tape cartridge subsystem in a box with a power supply. Asynchronous serial interface required.

Number of Pieces of Media

Part #	P/L	1-12	13-31	32-299	Cost	Description
TU58-K	092	18.00	16.20	15.30	14.40	Tape cartridge for TU58 (may be purchased in 100 piece lot as TU58-KA)
TU58-KA	092	1400			1148	100 ea. lot of TU58-K

Number of Units

	P/L	1-	2-5	6-10	Cost	Description
TU60-K	092	9	9	9	7	TU60 Certified Cassette
TUC01	092	12	12	12	10	Tape Cleaning Kit

Number of Units

Part #	P/L	1-12	Cost	Description
VK170-CA	118	475	356	LSI-11 video module (for larger quantities see VT170-CB)
VK170-CB	118	21,400	16,050	50 ea. VT170-CA
VK170-DA	118	696	522	Starter kit for LSI-11 video module includes keyboard, 3 cables and VK170-CA module.

Number of Terminals

	Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
P-	VT100-AA	x56	2050	1632	1567	1469	1175	CRT Terminal with Detached Keyboard EIA Version

Number of Units

	Part #	P/L	1-9	10-24	25-49	Cost	Description
	VT103-AA	053	3200	2688	2560	2240	VT100 Terminal with 4x4 LSI-11 backplane and a 140 watt upgraded power supply
	VT103-BA	053	4150	3486	3320	2905	VT103-AA plus two TU58
N *	VT1X3-MM	053	100	85	75	62	VT103 Maintenance Module. Features processor halt/enable and line time clock enable switches. Run light. DCOK light. (ZJ330-RG DIAGNOSTICS)

Number of Units

	Part #	P/L	1-4	5-9	10-24	25+	Cost	Description
N	VT132-AA	056	2575	2076	1993	1869	1495	VT100 plus buffered, editing, and batch capabilities.

VT100 OPTIONS

The following can be sold as singles. Must be ordered by Distributor in lots of five.

	Part #	P/L	Single	Cost	Description
P+	VT1XX-AA	X56	140	See VT1XX-BA	20 MA
P+	VT1XX-BA	056	See VT1XX-AA	475	Lot of five VT1XX-AA
	VT1XX-AB	X56	320	See VT1XX-BB	Advance Video
	VT1XX-BB	056	See VT1XX-AB	375	Lot of five VT1XX-AB
	VT1XX-AC	X56	385	See VT1XX-BC	Serial Printer interface (printer port)
	VT1XX-BC	056	See VT1XX-AC	625	Lot of five VT1XX-AC
	See LA12X-CL				10' 14 Pin EIA Cable

Hardware Products

Number of CPU's[1]

	Part #	P/L	1	Cost	Description
N	VT1XX-AR	092	26	21	Anti-glare screen for VT Terminal. VT100 green filter screen.

Number of Units

Part #	P/L	1-	2-5	6-10	Cost	Description
VT1XX-ST	092	110	106	103	90	VT100 Terminal Table w/casters
VTXX-SE	092	110	106	103	90	Terminal Table (VT50, 52, 55, 61, 61/T) w/levelers
VTXX-ST	092	110	106	103	90	Terminal Table (VT50, 52, 55, 61, 61T) w/casters

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
W900	075	290	-	-	217	Module Extender Board
W9511	118	135	135	135	101	Quad Wire Wrap Module - No Dip Sockets
W9512	118	75	75	75	56	Dual Height Wire Wrap Module - No Dip Sockets
W9514	118	235	235	235	176	Same as W9511 except Pre-mounted Dip Sockets
W9515	118	130	130	130	98	Same as W9512 except Pre-mounted Dip Sockets
W984	075	50	-	-	37	Module Extender Board
W987	075	130	-	-	98	Quad Module Extender Board

Number of Units

Part #	P/L	1	Cost	Description
36-12153 -01	092	70	58	Kit of 12 LA120 ribbons.

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
54-11808	118	55	-	-	41	Console Printed Circuit Panel
70-08612 -4A	118	19	-	-	13	Signal Cable for KPV11-A
70-11656	075	11	-	-	8	Front Bezel

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
70-12122 -10	075	111	111	105	100	83	I/O Cable (10 feet)

Number of Units

Part #	P/L	1-9	10-24	25-49	Cost	Description
70-12754 -2F	118	14			10	Signal Cable For KPV-11

SECTION I - LSI-11 HARDWARE PRODUCTS

Number of Cabinets

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
861-C	075	601	570	570	540	451	120V/16a power controller
871-A	075	404	383	383	364	303	120V/12a power controller
871-B	075	425	404	404	382	318	240V/18a power controller
871-C	075	471	447	447	424	353	120V/16a power controller
872-A	075	439	417	417	395	329	120V/12a filtered power controller
872-B	075	439	417	417	395	329	240V/8a filtered power controller
872-C	075	480	456	456	432	360	120V/10a filtered power controller
872-D	075	523	497	497	470	392	120V/24 a filtered power controller

Number of Units

Part #	P/L	1	2-4	5-14	15-49	Cost	Description
* 932	075	20 2	-	-	-	15 1.50	(10 ea) BUS strip for H803/H8030. MINIMUM OF 10 MUST BE PURCHASED. MAY BE SOLD AS SINGLES.
* 933	075	10 1	-	-	-	8 .75	(10 ea) BUS strip for H807/H863. MINIMUM OF 10 MUST BE PURCHASED. MAY BE SOLD AS SINGLES.
939	075	11	-	-	-	8	BUS strip for H808

SECTION II

LSI-11 SOFTWARE PRODUCTS

Note:

All software products listed are furnished under license for use on a single CPU only and may be copied (including DIGITAL's copyright notice) only for use on that CPU. See sample of License at the end of this Section.

Support Levels:

I Digital-supported/Digital-installed

II Digital-supported/Customer installed

III Customer supported/Customer installed

All software products are P/L 053 unless otherwise noted.

Software	Support Level & Media		1-9	10-24	25-49	Cost	Method of Ordering
RT-11 Real-Time Operating System (Version 4.0) designed for the single user. Includes single job monitor and foreground/background monitor. RT-11 system programs include EDIT, MACRO-11, LINKER, ODT, and utilities. Minimum hardware: CPU with 16K byte (32K byte foreground/background operation).							
QJ013-CG	III	TU58	1920	1306	1133	749	Inventory
QJ013-CH	III	RL02	1980	1346	1168	772	Inventory
QJ013-CQ	III	RL01	1920	1306	1133	749	Inventory
QJ013-CX	III	RX02	1920	1306	1133	749	Inventory
QJ013-CY	III	RX01	1920	1306	1133	749	Inventory
Instrument BUS Interface Subroutines for use with IBV11. Prerequisite: RT-11 (v3B) and FORTRAN (v2).							
QJ015-CH	III	RL02	345	235	204	135	Inventory
QJ015-CQ	III	RL01	290	197	171	113	Inventory
QJ015-CY	III	RX01	290	197	171	113	Inventory

	Software	Support Level & Media		1-9	10-24	25-49	Cost	Method of Ordering
Forms Management System/RT-11 FMS-11 is a set of software tools used with the VT100 for developing video form applications for data entry and display. Includes special keypad editor (KED). Prerequisite: RT-11 (Version 3B or later).								
P+	QJ713-AG	II	TU58	3110	2612	-	2612	Contact Local DEC Office-Drop Ship
P+	QJ713-AH	II	RL02	3160	2654	-	2654	Contact Local DEC Office-Drop Ship
P+	QJ713-AQ	II	RL01	3110	2612	-	2612	Contact Local DEC Office-Drop Ship
P+	QJ713-AY	II	RX01	3110	2612	-	2612	Contact Local DEC Office-Drop Ship
	QJ713-CH	III	RL02	1610	1095	950	628	Inventory
	QJ713-CQ	III	RL01	1550	1054	915	605	Inventory
	QJ713-CY	III	RX01	1550	1054	915	605	Inventory
FORTRAN/RT-11 (Version 2.5), optimizing extended superset of the ANSI standard FORTRAN IV language running under RT-11. Prerequisite: license to use RT-11 (Version 3 or later).								
P+	QJ813-AG	II	TU58	1150	966	966	966	Contact Local DEC Office-Drop Ship
P+	QJ813-AH	II	RL02	1210	1016	1016	1016	Contact Local DEC Office-Drop Ship
P+	QJ813-AQ	II	RL01	1150	966	966	966	Contact Local DEC Office-Drop Ship
P+	QJ813-AY	II	RX01	1150	966	966	966	Contact Local DEC Office-Drop Ship
	QJ813-CG	III	TU58	810	551	478	316	Inventory
	QJ813-CH	III	RL02	860	585	507	335	Inventory
	QJ813-CQ	III	RL01	810	551	478	316	Inventory
	QJ813-CY	III	RX01	810	551	478	316	Inventory

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
APL-11, interactive programming language for scientific, engineering and business applications. It may be run directly on terminals that feature the APL character set or on other terminals by simulating the APL character set with mnemonic escape sequences. Minimum hardware: any LSI-11 with 48K bytes of RAM. Prerequisite: RT-11.							
P+	QJ909-AG	II TU58	3970	3335	3335	3335	Contact Local DEC Office-Drop Ship
P+	QJ909-AH	II RL02	4030	3385	3385	3385	Contact Local DEC Office-Drop Ship
P+	QJ909-AQ	II RL01	3970	3335	3335	3335	Contact Local DEC Office-Drop Ship
P+	QJ909-AY	II RX01	3970	3335	3335	3335	Contact Local DEC Office-Drop Ship
	QJ909-CG	III TU58	3340	2271	1971	1303	Inventory
	QJ909-CH	III RL02	3390	2305	2000	1322	Inventory
	QJ909-CQ	III RL01	3340	2271	1971	1303	Inventory
	QJ909-CY	III RX01	3340	2271	1971	1303	Inventory

	Software	Support Level & Media		1-9	10-24	25-49	Cost	Method of Ordering
BASIC-11/RT-11 (Version 2). Single user superset of Dartmouth Standard BASIC language processor. Prerequisite: license to use RT-11 (Version 3).								
P+	QJ913-AG	II	TU58	1450	1218	1218	1218	Contact Local DEC Office-Drop Ship
P+	QJ913-AH	II	RL02	1500	1260	1260	1260	Contact Local DEC Office-Drop Ship
P+	QJ913-AQ	II	RL01	1450	1218	1218	1218	Contact Local DEC Office-Drop Ship
P+	QJ913-AY	II	RX01	1450	1218	1218	1218	Contact Local DEC Office-Drop Ship
	QJ913-CG	III	TU58	950	646	561	371	Inventory
	QJ913-CH	III	RL02	1010	687	596	394	Inventory
	QJ913-CQ	III	RL01	950	646	561	371	Inventory
	QJ913-CY	III	RX01	950	646	561	371	Inventory
Multi-user BASIC/RT-11. 1-8 users. Ability to run either foreground or background concurrently with other jobs. Prerequisite: license to use RT-11 (Version 2C or later).								
P+	QJ921-AG	I	TU58	1320	1109	1109	1109	Contact Local DEC Office-Drop Ship
P+	QJ921-AH	I	RL02	1380	1159	1159	1159	Contact Local DEC Office-Drop Ship
	QJ921-AQ	I	RL01	1320	1109		1109	Contact Local DEC Office-Drop Ship
	QJ921-AY	I	RX01	1320	1109		1109	Contact Local DEC Office-Drop Ship
	QJ921-CG	III	TU58	795	541	469	310	Inventory
	QJ921-CH	III	RL02	860	585	507	335	Inventory

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
	QJ921-CQ	III RL01	795	541	469	310	Inventory
	QJ921-CY	III RX01	795	541	469	310	Inventory

SSP-11/RT-11 Scientific Subroutine Package for FORTRAN/RT-11. Prerequisite: license to use RT-11 and FORTRAN/RT-11.

P+	QJ960-AH	II RL02	430	361	361	361	Contact Local DEC Office-Drop Ship
P+	QJ960-AQ	II RL01	430	361	361	361	Contact Local DEC Office-Drop Ship
P+	QJ960-AY	II RX01	430	361	361	361	Contact Local DEC Office-Drop Ship

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering
RT-11/LSI-11 2780 (Version 2). Provides emulation of the IBM 2780 Model 1 remote batch terminal. Operates under the RT-11 foreground/background monitor only. Requires at least 32K Byte of memory for operation. Prerequisite: license to use RT-11 (Version 2C or later).							
P+	QJD59-AG	I TU58	3400	2856	2856	2856	Contact local DEC Office-Drop Ship
P+	QJD59-AH	I RL02	3450	2898	2898	2898	Contact local DEC Office-Drop Ship
P+	QJD59-AX	I RX02	3400	2856	2856	2856	Contact local DEC Office-Drop Ship
P+	QJD59-AY	I RX01	3400	2856	2856	2856	Contact local DEC Office-Drop Ship
	QJD59-CG	III TU58	1500	1020	1020	585	Inventory
	QJD59-CQ	III RL01	1500	1020	1020	585	Inventory
	QJD59-CX	III RX02	1500			585	Inventory
	QJD59-CY	III RX01	1500	1020	1020	585	Inventory
PTS-P Paper Tape System. A collection of stand alone programs including ED-11 Editor, PAL-11S Assembler, LINK-11S Absolute Loader, ODT-11X debugging tool, 10X Dump-AB. Minimum hardware: 16K byte LSI-11 or 11/03 and ASR33 teletype.							
	QJV10-CB	III Tape	150			58	Inventory

SECTION II - LSI-11 SOFTWARE PRODUCTS

	Software	Support Level & Media	1-9	10-24	25-49	Cost	Method of Ordering	P/L
LSI-11 System Diagnostics for all LSI-11, LSI-11/2 and all LSI-11 bus options.								
P+	ZJ271-RB	III Tape	2138			1604	Inventory	075
* P+	ZJ271-RY	III RX01	2190			1643	Inventory	075
P+	ZJ278-RQ	III RL01	1518			1139	Inventory	075
	VT103 Diagnostics							
N	ZJ330-RG	III TU58	190			190	Inventory	053
LSI-11 Basic Diagnostics. Tests processors, exercises memory, isolates problem modules, exercises I/O devices. Minimum hardware: 8K byte LSI-11 or 11/03.								
P+	ZJV01-RB	III Tape	454			341	Inventory	075

SECTION II - LSI-11 SOFTWARE PRODUCTS
SOFTWARE LICENSING AND WARRANTY

I. LICENSE

All Software Products listed are furnished under license for use on a single CPU only and may be copied (including DIGITAL's copyright notice) only for use on the CPU.

Software Products include the Distribution media and complete documentation, except those ending in -DZ. The -DZ license enables the customer to replicate a copy of the software product on his own media for use on a single CPU and is only available from DIGITAL direct.

DIGITAL licensed Software:

* is protected by agreements
* is proprietary to DIGITAL
* title is never transferred to the customer
* may not be copied or distributed except as specifically allowed by agreement
* is a product marketed as a trade secret or copyright

For licensed Binary Software Products, the License Agreement is in the form of Paragraph 5 of DIGITAL's End-User and OEM Standard Terms and Conditions.

A DIGITAL Binary Software User must possess a valid Binary License Agreement for every Binary Software Product used on each CPU. This License represents a right to use the specific DIGITAL Software Product named; and how this Product was originally purchased (with or without media, support, or warranty) has no effect on the requirement for, or terms and conditions of, a Binary License Agreement.

NO LICENSED SOFTWARE SHOULD EVER BE TRANSFERRED, LOANED, OR OTHERWISE RELEASED WITHOUT A LICENSE AGREEMENT.

Termination

DIGITAL has the right to terminate Software Licenses if:

* the customer has failed to pay the License Fee
* the customer has breached a provision of the License Agreement

Software License

The statement on the following page must be typed on your letterhead and signed by you and the customer before any Software is sold.

SECTION II - LSI-11 SOFTWARE PRODUCTS

EXHIBIT C

LICENSE AGREEMENT FOR SOFTWARE PROGRAM BINARIES

SUBJECT: LICENSE AGREEMENT FOR DEC SOFTWARE PROGRAM BINARIES
YOUR PART NO. _____
SOFTWARE DESCRIPTION _____
CPU SERIAL NUMBER _____

Gentlemen:

The Software Program you have requested in subject purchase order is furnished by Digital Equipment Corporation (DIGITAL) only under a license. This Software is furnished to your firm under the following terms:

SOFTWARE PRODUCT LICENSE

1. The Software, including any subsequent updates, and any part thereof may be used on only the single CPU on which the Software is first installed, and may be copied, in whole or in part (with the proper inclusion of the DIGITAL copyright notice and any DIGITAL proprietary notices on the Software) only for use on such CPU,

2. In the event that an equipment malfunction occurs in the above single CPU causing the Software to become inoperable on such single CPU, the Software (or copies thereof) may be used on another single CPU on a temporary basis during such malfunction,

3. CUSTOMER shall not provide or otherwise make available the Software or any part or copies thereof in any form to any third party (except CUSTOMER's employees or agents directly concerend with CUSTOMER's licensed use of the Software),

4. No title to or ownership of the Software or any parts thereof is transferred to the CUSTOMER,

5. DIGITAL shall have the right to terminate (i) any Software license for which the license fee has not been paid, and (ii) any or all of the Software licenses granted hereunder if CUSTOMER fails to comply with these license terms and conditions. Licensee agrees, upon notice of such termination, to immediately return or destroy the Software provided under such terminated licenses and all portions or copies thereof.

Software Warranty

Software with a DIGITAL Support Category of A or B is warranted to conform to the DIGITAL Software Product Description ("SPD") applicable at the time of order. DIGITAL's sole obligation hereunder shall be to remedy any nonconformance of the software to the SPD. Such remedy shall be provided as specified in the Software Support Categories Addendum to the SPD for any nonconformance reported to DIGITAL during the one (1) year period following delivery. Software with a Support Category of C is furnished "as is". Software purchased as license only is provided without media and "as is".

SECTION II - LSI-11 SOFTWARE PRODUCTS

All above warranties are contingent upon proper use of the Product. These warranties will not apply (i) if adjustment, repair or parts replacement is required because of accident, unusual physical, electrical or electro-magnetic stress, neglect, misuse, failure of electric power, air conditioning, humidity control, transportation, failure of rotating media not furnished by DIGITAL, operation with media not meeting or not maintained in accordance with DIGITAL specifications or causes other than ordinary use, or (ii) if the Product has been modified by Purchaser, or (iii) where DIGITAL serial numbers or warranty date decals have been removed or altered. In addition to the foregoing, any applicable on-site warranty will not apply (i) if prerequisite Products (as specified in the applicable price list, product specifications or contracts) are missing, or (ii) if the Product has been installed by the Purchaser, or (iii) if the Product has been dismantled or reinstalled by Purchaser without the supervision of or prior written approval of DIGITAL. Products may contain used parts which are equivalent to new in performance when used in the Products.

EXCEPT FOR THE EXPRESS WARRANTIES STATED HEREIN, DIGITAL DISCLAIMS ALL WARRANTIES ON PRODUCTS FURNISHED HEREUNDER, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS; and the stated express warranties are in lieu of all obligations or liabilities on the part of DIGITAL arising out of or in connection with the performance of the Products.

Kindly signify your agreeemnt to and acceptance of the above terms by executing the Acknowledgment Copy of this letter in the space therein provided, and return such duly executed copy to your Distributor Corporate Headquarters, Attention: DIGITAL Product Manager.

Very truly yours,

By:_____

Co. No.:_____ (if applicable)

SCN:_____ (if applicable)

ACCEPTED:

_____

CUSTOMER

_____

NAME

_____

TITLE

_____

DATE

II. WARRANTY

Overview

Products are sold in one of three categories of support.

* DIGITAL-supported/DIGITAL-installed
* DIGITAL-supported/CUSTOMER-installed
* CUSTOMER-supported/CUSTOMER-installed

Installation

A. DIGITAL INSTALLED

For installation of DIGITAL-supported and DIGITAL-installed products, the customer must:

* notify DIGITAL within thirty (30) days of delivery
* meet prerequisite hardware/software requirements as specified in the SPD (Software Product Description)

DIGITAL will verify all Software components and load the system.

THE 90 DAY WARRANTY STARTS AT THE COMPLETION OF INSTALLATION.

Default: If the customer installs a "DIGITAL-installed" product, the warranty is null and void.

B. CUSTOMER INSTALLED

For installation of DIGITAL-supported and CUSTOMER-installed products:

* the customer must notify DIGITAL of the time of first use. If no notification is received, installation will be assumed to be 30 days after delivery at the latest.
* the 90 day warranty starts at the earliest of the above dates

For CUSTOMER-supported and CUSTOMER-installed products, Software is provided on an "as is" basis without warranty expressed or implied. Any Software services available will be provided at the then current charges.

C. COURTESY INSTALLATIONS

DIGITAL-supported/CUSTOMER-installed products will be installed as a courtesy when purchased along with DIGITAL-supported/DIGITAL-installed products.

D. 90 DAY WARRANTY

Product Updates

During the 90 day period following installation, updates, if released, will be supplied to the customer automatically, and free of cost on DIGITAL's choice of media. Updates provided during the warranty period are supplied as customer installable.

Technical Information

Newsletters wil provide program change orders, temporary corrections, generally useful emergency bypasses, and other product information. Non-conformance problems submitted as a Software Performance Report (SPR) will be answered.

Telephone Service

Telephone assistance will be available for either usage or remedial problems for DIGITAL-supported products only. This service may be supplied from different locations for various products. The local office will inform the customer at installation time where they may call for assistance. (For instance, telephone support centers, local, regional, or area support centers).

On-site Assistance for Critical Problems

Remedial on-site assistance will be provided for nonconformance problems of critical nature. DIGITAL is committed to:

(1) apply a temporary correction, or make a reasonable attempt to develop an emergency bypass if software is inoperable, and

(2) assist the customer in preparing a Software Performance Report (SPR).

DIGITAL shall have the right to make additional service charges for efforts required if the customer's software is not the current unaltered release.

III. ADD ON PRODUCTS PURCHASED FOR EXISTING SYSTEMS

Add-on Installation

Customers who purchase DIGITAL-supported and DIGITAL-installed products as add-ons after the original system, will be quoted an installation fee.

The intent of this add-on installation fee is to cover the cost of re-sysgening of the operating system. Contact the local DEC office for more information.

The 90 day warranty starts for that product after the installation is completed by DIGITAL.

Add-on Products Warranty

If in installing the new dependent product, it is determined that a problem exists in the dependent products interface with an out-of-warranty product (usually an operating system), the customer is notified of the situation. We offer the customer a time and materials (i.e., PL90) quote to fix the problem in the out-of-warranty product. If the problem turns out to be a DIGITAL problem (i.e., the out-of-warranty product does not conform to the SPD) then, in the spirit of the mutual warranty agreement, the customer may be quoted a service charge to resolve the problem.

In summary, the warranty on any product only refers to THAT PRODUCT, and its immediate interface to any other product, which may or may not be in-warranty. IT IS NOT INTENDED THAT WARRANTY BE EXTENDED BEYOND THE 90 DAYS ON ANY PRODUCT.

Support Service can only be provided in the country of purchase.

SECTION III

DEVELOPMENT SYSTEMS

System	P/L	1-9	10-24	Cost

Microcomputer Development System including the LSI-11/2 CPU and memory, 64K byte MOS RAM, extended arithmetic chip, bootstrap loader, 4 serial line interface board cable disk controller two 5.2 Mbyte removable cartridge disk drives (RL01), cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (A version supplied with an LA38, BA version supplied with a VT100.)

SR-VXLLB-AA	X53	22800	19380	15960
SR-VXLLB-BA	X53	23000	19550	16100

Microcomputer development system including the LSI-11/2 CPU and memory, 64K byte MOS RAM, extended arithmetic chip, bootstrap loader, 4 serial line interface board, cable, floppy disk controller, dual drive floppy disk with 1.0 byte capacity (RX02) disk interface, cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (A version supplied with an LA38, BA version supplied with a VT100.)

SR-VXSSB-AA	X53	14500	12325	10150
SR-VXSSB-BA	X53	14700	12495	10290

Microcomputer Development System including the LSI-11/23 CPU and memory, 128K byte MOS RAM, bootstrap loader, 4 serial line interface board, cable disk controller two 5.2 Mbyte removable cartridge disk drives (RL01), cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100.)

SR-WXLLA-AA	X53	24900	21165	17430
SR-WXLLA-BA	X53	25100	21335	17570

Microcomputer Development System including the LSI-11/23 CPU and Memory, 128K bytes of RAM, console, bootstrap loader (BDV11-AA), 4 serial line interface board (DLV11-J), console terminal cable, disk controller (RLV11), 2 hard disk drives (RL02), cabinet assembly and RT-11 real-time operating system, software support, Digital supported/Digital installed, license with support.

SR-WXMMA-AA	X53	26900	22865	18830
SR-WXMMA-BA	X53	27100	23035	18970

System	P/L	1-9	10-24	Cost

Microcomputer Development System including the LSI-11/23 CPU and memory, 128K byte MOS RAM, bootstrap loader, 4 serial line interface board, cable, floppy disk controller, dual drive floppy disk with 1.0M byte capacity (RX02) disk interface, cabinet assembly and RT-11 Real-Time operating system. Software support, Digital Supported/Digital Installed license. (AA version supplied with LA38, BA version supplied with VT100.)

SR-WXSSA-AA	X53	17500	14875	12250
SR-WXSSA-BA	X53	17700	15045	12390

LSI-11/2 CPU with 32K-byte RAM memory, power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

11/03-LH	X53	4150	3528	2905
11/03-LJ	X53			

LSI-11/2 CPU with 64K byte RAM memory. Power supply, fixed and floating point instruction set (KEV11), bootstrap/diagnostic/PROM module (BDV11-AA) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of six dual or quad slots.

11/03-LK	X53	4600	3910	3220
11/03-LL	X53			

LSI-11/2 CPU with 32K byte RAM memory. Power supply, fixed and floating point instruction set (KEV11), 4x4 backplane (H9270) and rack-mountable chassis. Expansion space of 6 dual or 3 quad slots.

11/03-SC	X53	2800	2380	1960
11/03-SD	X53			

LSI-11/2 CPU with 64K byte memory. Power supply, fixed and floating point instruction set (KEV11), 4x4 backplane (H9270), and rack-mountable chassis. Expansion space of 6 dual or 3 quad slots.

11/03-SE	X53	3300	2805	2310
11/03-SF	X53			

System	P/L	1-9	10-24	Cost

LSI-11/23 CPU with 128K byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (EDV11-AA), four serial line interface board (DLV11-J) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of four dual or quad slots. (11/23-AB is 220V).

11/23-AA	X53	7300	6205	5110
11/23-AB	X53			

LSI-11/23 CPU with 256K byte RAM memory. Power supply, bootstrap/diagnostic/PROM/terminator module (BDV11-AA) four serial line interface board (DLV11-J) and 4x9 backplane H9273 in rack-mountable chassis. Expansion space of two dual or quad slots. (11/23-AD is 220V).

11/23-AC	X53	9300	7905	6510
11/23-AD	X53			

SALE OF A DEVELOPMENT SYSTEM BY DISTRIBUTOR

(Any SR-XXXXX-XX Part Number)

Customer:

-- Receives the hardware from Distributor.

-- Is entitled to one week of training at any one of Digital's 5 training locations in North America.

-- Is entitled to have the software installed at the customer site by Digital. Four weeks scheduling should be given to Digital.

-- May purchase Software Updates from Digital at any future date for the cost of the media.

-- Receives a 90-day return-to-factory hardware warranty. Customer may purchase a 30-day on-site warranty from Digital; cost and resale is the greater of five percent (5%) of the one-piece price for 30 days, or $750.

-- Must sign a software license.

Distributor Must:

-- Have customer sign a software license.

-- Register the customer name with Digital VIA P.O. FROM DISTRIBUTOR TO DEC LOCAL OFFICE on the Digital Master Order Form (MOF) for the purchase of a development system. This establishes the customer's option to:

a. training credits;
b. on-site software support;
c. purchase Software Updates from Digital at a future date.

-- Offer the customer a 30-day on-site warranty package.

-- Offer the customer other software packages.

Digital Will:

-- Send an order acknowledgment to the local Distributor office found on the Digital MOF. The Digital MOF Number will be the customer's key to Digital services.

-- Provide on-site software support within four (4) weeks of request.

-- Provide training credits if requested by the customer with a MOF number.

SECTION III - Development Systems
NOTES:

1. Pricing is dependent upon the total quantity of KDXXX-XX (CPU products purchased, not the total quanitity of single non-CPU units purchased).

2. Digital Development Systems are warranted for 90 days with a return-to-factory warranty. Optional to the customer is a 30-day. Cost and resale of a 30-day on-site warranty is the greater of five percent (5%) of the one piece price, or $750. See "Sale of a Development System" and fill out Master Order Form. PURCHASE ORDER.