



World Leader In Time-Sharing Service

## **Execuport 300 Data Terminal\***

\*Hereinafter referred to as "Execuport 300"

#### ACCESSING THE SYSTEM

- Acquaint yourself with the contents of the MARK II Command System reference manual (GE Publication 711223).
- Turn terminal power switch "ON" and set following switches in the positions indicated:

Position
LINE
HALF
10
EVEN
LOWER (optional)

- Dial your MARK II/Network access number and connect your terminal to the system following the terminal/coupler manufacturer's instructions.
- Sign on either upper or lower case. After sign-on, use the SPEED command to receive output at 15 or 30 characters
  per second.
- Alternatively, you can sign on with the "CHAR/SEC" switch in either the "15" or "30" position. In this case, within 5 seconds after the "READY" light goes on, type a lower case "h"; press the "CR" key. You will then go into the sign-on sequence at the rate specified.

#### USING THE DOCUMENTATION

NOTE: GE Time-Sharing documentation employs Model 33, Model 35, or DATANET ® 730 character sets for illustrative purposes.

<b>Documentation Shows</b>	On This Device Press	Function	ASCII Decimal Code
CTRL SHIFT L )	(SHIFT < )	( For )	( 28
CTRL SHIFT M	SHIFT =	Filenames	29
CTRL SHIFT N	SHIFT >	) and (	30
CTRL SHIFT Ø	(SHIFT ? )	(Passwords)	31
CTRL X	SHIFT 8	Line Delete	24
BREAK	BRK	Stop Execute	(none)

#### NOTES AND HINTS

- A complete ASCII code chart and comparison with Model 33, Model 35, and DATANET 730 appears on the reverse side of this card. This table is useful for users converting from upper-case teletypewriters, as well as for users who have a variety of equipment and need to compare character sets.
- Standard line delete (ASCII decimal code 24) and character delete (ASCII decimal code 95) can be changed by use of the SET command.
- See manufacturer's operating instructions for terminal responses to codes received.
- The "QSL" switch can be set to "UPPER" (see manufacturer's instructions). The table on the reverse is based on the "LOWER" mode only.
- The "DUPLEX" switch can be set to "FULL"; in this case, the characters generated at the terminal will not be echo-printed at the terminal.
- The character for the numeric zero is "Ø"; the alphabetic "oh" is represented by "O".

1212122	1	EX	ECU	POI	RT 3	_	-		1.1		1		E)	ECUP	ORT 3	00	-		
MODEL 33, MODEL 3 DATANET 730	5	р	RESSI	NG			NTS	A	SCII	MODEL 33, MODEL DATANET 730	35		PI	RESSING			NTS	AS	scii
PRESSING KEY(S) SHOWN GENER- ATES CODE SHOWN IN ASCII COLUMN	PRINTS	A' S	KEY(S WN GI TES CO HOWN		N	CODE IS GENERATED	CODE IS RECEIVED	DECIMAL CODE	CHARACTER	PRESSING KEY(S) SHOWN GENER- ATES CODE SHOWN IN ASCII COLUMN	PRINTS		SHON AT SH ASC	KEY(S) NN GENI 'ES COD HOWN IN II COLUI	E I VIN	CODE IS GENERATED	CODE IS RECEIVED	DECIMAL CODE	CHARACTER
CTRL SHIFT P			S	0	C/S		-	-		OLUET D	_		S	C	C/S	-			
CTRLA		12.2.4	1	@	A	-		0	NUL SØH	SHIFT P A	@ A	0	A		(Space)	@ A	@ A	64	0
CTRL B		2011			B			2	STX	B	B		B		1	B	B	66	B
CTRLC			#		C		-	3	ETX	C	C		C		#	C	C	67	to
CTRL D		1.1	\$		D			4	EØT	D	D		D	12.1	\$	D	D	68	
CTRLE			%	-	E		-	5	ENQ	E	E		E	1.11.11	%	E	E	69	E
CTRL F			84		F			6	ACK	F	F		F		8	F	F	70	F
CTRL G CTRL H		1.1.1.1.1			G			7	BEL	G	GH	100	G			G	G	71	0
CTRLI			)	-	H	-	-	8	BS	H	11		Н	-	1	H	H	72	F
LINE FEED or CTRL J	reite	LF		1000	J	-	-	10	LF	j	J		J	LE		J	3	74	1 j
CTRLK			+		K			111	VT	K	K	1 5	K		+	K	K	75	K
CTRL L					L			12	FF	L	L		L			L	L	76	L
RETURN or CTRL M	1	CR	-		M			13	CR	M	M	Ne-	M	CR		M	М	77	N
CTRLN					N			14	SØ	N	N		N		1.2	N	N	78	N
CTRL Ø			/		0			15	SI	Ø	Ø	1 2	P		0	P	P	79	9
CTRL P CTRL Q		1.1.1.1.1	0		P			16	DLE	Q	Q		Q	THE REAL	1	Q	Q	80	P
CTRL R	-		2	-	Q R	-	-	17	DC1 DC2	R	R		R	1.1.1.1	2	R	R	82	F
CTRLS		1.0	3		5			19	DC3	S	S		S	100	3	S	S	83	s
CTRL T	1		4		Т	1.1	1.7	20	DC4	T	Т		Т	1.5	4	T	T	84	T
CTRLU			5	-	U	$\diamond$	$\diamond$	21	NAK	U	U	1	U	DISC. FO	5	U	U	85	l
CTRL V		10.000	6		V	1.1		22	SYN	V	V		V		6	V	V	86	1
CTRLW			7		W			23	ETB	W	W		W	1000	7	W	W	87	V
CTRLX	1.5	10.04	8		X	1		24	CAN	X Y	X	1.2	X Y		8	X	X	88	>
CTRL Y CTRL Z			9		Y Z			25	EM SUB	Z	Z		Z	F. S.	9	YZ	YZ	89	Y Z
ESC or CTRL SHIFT K		ESC	1	T	4	-	-	20	ESC	SHIFT K	T	11	6	ESC			4	91	
CTRL SHIFT L		200	<	1	1.0			28	FS	SHIFTL	1	1 S	1990	200	1	1	1	92	1
CTRL SHIFT M	1		=	l i	1.1	-		29	GS	SHIFT M	i	L i			=	i	1	93	j
CTRL SHIFT N	-		>	T		1		30	RS	SHIFT N	T	11	12.0	1.1.1.1.1.1	>	Ť	Ť	94	
CTRL SHIFT Ø			?	+	Rub	1	1	31	US	SHIFT Ø	+	+	Rub	134 ×	7	*	~	95	1
(Space Bar)	1.00	(Space)			@	1	-	32	SP		0		Out	(Space)		-		96	
SHIFT 1	1	1		A		1	3	33	1	4	A	A		1		а	а	97	a
SHIFT 2		40.		B				34		1 1 1 S 1 3 1 3 1 3	В	B	-			b	b	98	b
SHIFT 3	#	#		C		#	#	35	#		C	C	1.1.1	#		С	С	99	C
SHIFT 4	\$	\$		D	1.15	\$	\$	36	\$	1 1 1 2 2 2	D	D		\$	1.1	d	d	100	d
SHIFT 5	%	%		E		%	%	37	%		E	E		%	1	e	e	101	e
SHIFT 6 SHIFT 7	8	&		F		&	8	38 39	8		F	FG	1.1	&	1.11	f.	f	102	f
SHIFT 8	i	1		GH		1	1	40	r	dial barra	GH	H		1	102-3	g h	g h	103	g h
SHIFT 9	)	1		1		1	1	41	1		1	1		)		i	i	104	i
SHIFT :			LF	j				42			J	J	1		LF	i	i	106	j
SHIFT ;	+	+		K		+	+	43	+	Corresponding ASCII	k	K	1.0	+		k	k	107	k
	. 61	+(Comma)		-L			1	44	e	codes cannot be gen-	L	L				1	1	108	1
	1	- (Hyphen minus)	CR	M			=	45	-	erated, but terminal	M	M		-	CR	m	m	109	п
;		1	2	N	-			46	1	will print characters at right if code is re-	Ø	N O	-	i		n	n o	110	n
0	0	0		P		0	0	47	0	ceived except that the	P	P		ø		p	p	111 112	p
1	1	1		Q		1	1	48	1	DATANET 730 will	a	Q		ĭ		q	q	113	a a
2	2	2		R		2	2	50	2	not print a character	R	R		2		r	r	114	r
3	3	3		S		3	3		3	when it receives	S	S		3	1.1	S	s	115	s
4	4	4		T	1	4	4	52	4	ASCII decimal	T	T	_	4	-	t	t	116	t
5	5	5		U		5	5		5	codes 124, 125, 126	U	UV		5		u	u	117	U
6 7	6	6		V	100	6	6		6	1	W	w		6 7		v w	v	118	V V
8	8	8		W		7	7		7		X	X		8		X	X	120	X
9	9	8		X	100	8	89	1000	8		Ŷ	Ŷ		9		ŷ	Ŷ	120	ŷ
:		-		7	31		1	58	-		Z	Z		1		z	z	122	z
	1	;	ESC		1	1	1	59	1		T		[	A	ESC	1	1	123	T
SHIFT ,	<	$ \langle  $			1	<		60	<		)		1			1		124	1
SHIFT -	=	=			1	=	=	61	=			-	1			1	1	125	1
SHIFT . SHIFT /	> ~	>			T	>	>	62		RUBOUT	1	Dut	T	2	Р	~	~	126	~
	1	2		Rub	-	?	?	63	?	100001		Rub	Area	6	1			127	DE

NOTES: Shaded Area -- Areas of commonality with documentation and Model 33, Model 35, and DATANET 730 characters. Backspace key produces decimal code 8 in all modes.

In Execuport 300 "To Generate ASCII Code Press" column, the subcolumns show codes generated by individual keys, keys plus SHIFT(S), keys plus CTRL(C), and keys plus SHIFT plus CTRL(C/S), respectively.

ASCII Decimal Code -- 33, exclamation point; 39, apostrophe; 44, comma; 45, hyphen-minus; 95, underline; 96, grave accent; 124, broken vertical line.



- Acquaint yourself with the contents of the MARK II Command System reference manual (GE Publication 711223).
- Turn power switch "ON".
- Press the "ON LINE" button and be sure that it lights; if the "INTERRUPT" button is lit, press it and be sure that it goes out.
- Place the "RATE" switch in the "10" position and the "TRANSPARENCY" switch in the "OFF" position.
- Dial your MARK II/Network access number and connect your printer to the system following the printer/coupler/ dataset manufacturer's instructions.
- Sign on either upper or lower case.
- Alternatively, you can sign on with the "RATE" switch in either the "15" or "30" position. In this case, within 5 seconds after the "READY" light goes on, type a lower case "h"; immediately press the "RETURN" key. You will then go into the sign-on sequence at the rate specified.

#### USING THE DOCUMENTATION

NOTE: GE Time-Sharing documentation employs Model 33, Model 35, or DATANET ® 730 character sets for illustrative purposes.

Documentation Shows	On This Device Press	Function	ASCII Decimal Code		
<del>~</del>	(Underline)	Character Delete	95		
1	$\land$ (Shift $\sim$ )	Exponentiation	94		
CTRL SHIFT L	(CTL : (Vertical Line))	( for )	( 28		
CTRL SHIFT M	CTL	Filenames	29		
CTRL SHIFT N	$CTL \sim (Tilde)$	and	30		
CTRL SHIFT Ø	CTL (Underline)	Passwords	( 31		
BREAK	INTERRUPT	Stop Execute	(none)		

#### NOTES AND HINTS

- A complete ASCII code chart and comparison with Model 33, Model 35, and DATANET 730 appears on the reverse side of this card. This table is useful for users converting from upper-case teletypewriters, as well as for users who have a variety of equipment and need to compare character sets.
- The printer can be set to "CAPS ONLY" mode it will then operate like a Model 33, Model 35, or DATANET 730. The table on the reverse is based on "NORMAL" mode (upper and lower case).

• Standard character delete (ASCII decimal code 95) can be changed by use of the SET command. The underline (\_\_\_\_\_) can then be used as a normal character.

- When the "CTL" key is depressed, pressing the "SHIFT" key simultaneously will not affect the code generated.
- See manufacturer's operating instructions for printer responses to codes received.
- The "ESC" key when pressed simultaneously with any other key will generate a decimal code 27.
- TermiNet 300 punched tape is compatible with the system; tape leaders must contain multiple "DEL" punches.

MODEL 33, MODEL 35	5	The second s	PRI	NTS	1		MOD
DATANET 730		PRESSING		IEN	AS	CII	1
PRESSING KEY(S) SHOWN GENER- ATES CODE SHOWN IN ASCII COLUMN	PRINTS	KEY(S) SHOWN GEN- ERATES CODE SHOWN IN ASCII COLUMN	CODE IS GENERATED	CODE IS RECEIVED	DECIMAL CODE	CHARACTER	SHC A AS
CTRL SHIFT P		CTL ' (Grave Accent)	1		0	NUL	SHIF
CTRLA		CTL A	1		1	SØH	A
CTRL B CTRL C	_	CTL B CTL C			2	STX ETX	B
CTRLD		CTL D			4	EØT	D
CTRLE		CTLE			5	ENQ	E
CTRL F		CTL F		4	6	ACK	
CTRL G	1.5	CTL G		1.1	7	BEL	G
CTRL H CTRL I	-	BS or CTL H HT or CTL I		-	9	BS	
LINE FEED or CTRL J		LF or CTL J		1	10	LF	J
CTRLK		VT or CTL K		-	11	VT	K
CTRLL	HE.	FF or CTL L		24	12	FF	L
RETURN or CTRL M CTRL N	1.2	RETURN or CTL M		100	13 14	CR SØ	N
CTRLØ		CTLO	23.51	1	15	SI	Ø
CTRLP	2.84	CTL P			16	DLE	P
CTRLQ		CTLQ	-		17	DC1	0
CTRL R CTRL S		CTL R CTL S			18 19	DC2 DC3	R
CTRL T	L.S.	CTLT		1236	20	DC4	Т
CTRL U		CTLU	1		21	NAK	U
CTRL V	5.0	CTL V	1		22	SYN	V
CTRL W	-	CTLW			23	ETB	N X
CTRL X CTRL Y	1.25	CTL X CTL Y	183	ê. A	24	CAN EM	Ŷ
CTRLZ		CTLZ			26	SUB	z
ESC or CTRL SHIFT K		CTL		-	27	ESC	SHIF
CTRL SHIFT L	-	CTL   (Broken Vertical Line)	-	-	28	FS	SHIF
CTRL SHIFT M CTRL SHIFT N	-	CTL } CTL ~ (Tilde)			29	GS RS	SHIF
CTRL SHIFT Ø	1	CTL (Underline)	1	- F	31	US	SHIF
(Space Bar)		(Space Bar)	1000	-	32	SP	
SHIFT 1	1	SHIFT 1	1	1	33	1	
SHIFT 2		SHIFT 2 SHIFT 3	#	#	34 35	#	
SHIFT 3 SHIFT 4	#	SHIFT 4	\$	\$	36	\$	
SHIFT 5		SHIFT 5	%	%	37	%	1.1
SHIFT 6	8	SHIFT 6	81	81	38	8	
SHIFT 7	1	SHIFT 7	1	1	39		1.1
SHIFT 8 SHIFT 9	1	SHIFT 8 SHIFT 9			40	1	
SHIFT :	*	SHIFT :	*	*	42		Corre
SHIFT ;	+	SHIFT ;	+	+	43	+	code
•	1	, (Comma)			44		gener
-	-	- (Hyphen-Minus)	-	-	45 46	-	will p at rig
i	1	i	i	j	40	i	ceive
0	Ó	0	0	0	48	0	DAT
1	1	1	1	1	49	1	not p
2 3	2	2 3	2	2	50	2 3	wher decir
4	4	4	4	4	51	4	125,
5	5	5	5	5	53	5	1
6	6	6	6	6	54	6	
7 8	7	7 8	7	7	55	7	
9	8	9	8	8	56	8	
				:	58	:	
	;		:	:	59	1	1.1.1
SHIFT ,	<	SHIFT ,	<	<	60	<	61 C
SHIFT - SHIFT .	5	SHIFT - SHIFT .	=	=	61 62	= >	
SHIFT /	2	SHIFT /	?	2	63	?	RUB
A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O			122	10.000		1	

MODEL 33, MODEL 3 DATANET 730	35,		PRIN		AS	CII
PRESSING KEY(S) SHOWN GENER- ATES CODE SHOWN IN ASCII COLUMN	PRINTS	PRESSING KEY(S) SHOWN GENER- ATES CODE SHOWN IN ASCII COLUMN	CODE IS GENERATED	CODE IS RECEIVED	DECIMAL CODE	CHARACTER
SHIFT P	0	SHIFT ' (Grave Accent)	0	0	64	0
A	A	SHIFT A	A	A	65	A
В	В	SHIFT B	В	В	66	В
C	C	SHIFT C	CD	CD	67 68	CD
DE	DE	SHIFT D SHIFT E	E	E	69	E
F	F	SHIFT F	F	F	70	F
G	G	SHIFT G	G	G	71	G
Н	H	SHIFT H	H	H	72	Н
1	1	SHIFTI		1	73	1
K	J	SHIFT J SHIFT K	JK	J	74	J
L	L	SHIFT L	L	L	76	L
M	M	SHIFT M	M	M	77	M
N	N	SHIFT N	N	N	78	N
Ø	ØP	SHIFT O SHIFT P	O P	() P	79 80	Ø
Q	Q	SHIFT O	Q	Q	80	Q
R	R	SHIFT R	R	R	82	R
S	S	SHIFTS	S	S	83	S
T	T	SHIFT T	T	T	84	T
U V	V	SHIFT U SHIFT V	U V	V	85	UV
Ŵ	W	SHIFTW	w	w	87	W
X	X	SHIFT X	X	X	88	X
Y	Y	SHIFT Y	Y	Y	89	Y
Z	Z	SHIFTZ	Z	Z	90	Z
SHIFT K SHIFT L	1	SHIFT [ SHIFT   (Broken Vertical Line)	X	1	91 92	1
SHIFT M	lì	SHIFT	ì	ì	93	ì
SHIFT N	T	SHIFT ~ (Tilde)		$\wedge$	94	A
SHIFTØ	+	(Underline)	-	-	95	-
	@ A	' (Grave Accent)	۱ a	۰ a	96 97	, a
1	B	B	b	b	98	b
	С	С	с	с	99	с
1 mil 1 m	D	D	d	d	100	d
10 J. 10 M.	E	E	e	e	101	e
	F	G F	f	f	102	f
	H	н	h	h	104	h
	1	1	i	i	105	i
Corresponding ASCII	J	J	j	j	106	j
codes cannot be generated, but termina	K	K L	k	k	107 108	k
will print characters	M	M	m	m	108	m
at right if code is re-	N	N	n	n	110	п
ceived except that the		Ø	0	0	111	0
DATANET 730 will not print a character	PQ	P Q	p	p q	112 113	P q
when it receives ASCI	- C.S.C.	R	r	r	114	r
decimal codes 124,	S	S	S	S	115	S
125, and 126.	T	Т	t	t	116	t
1.	V	U V	U V	u v	117	U V
1.00	w	w	w	w	119	w
	X	X	×	×	120	x
S. 1. 3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Y	Y	Y	Y	121	y
	Z	Z	Z	Z	122	Z
	1	(Broken Vertical Line)	1	1	123	++
*	lì		1	1	125	
	1	~ (Tilde)	~	~	126	~
RUBOUT	1	DEL	1		127	DE

NOTES: Shaded Area -- Areas of commonality with documentation and Model 33, Model 35, and DATANET 730 characters. ASCII Decimal Code -- 33, exclamation point; 39, apostrophe; 44, comma; 45, hyphen-minus; 95, underline; 96, grave accent; 124, broken vertical line.



Information Services

World Leader In Time-Sharing Service

### Model 37 ASR Teletypewriter\*

\*Hereinafter referred to as "Model 37"

#### ACCESSING THE SYSTEM

- Acquaint yourself with the contents of the MARK II Command System reference manual (GE Publication 711223).
- Dial your MARK II/Network access number and connect your teletypewriter to the system following the teletypewriter/coupler manufacturer's instructions.
- Immediately after connection is made, press the "PROCEED" button; within 5 seconds, type a lower case "h" and press the "RETURN" key.
- Sign on either upper or lower case.

#### USING THE DOCUMENTATION

NOTE: GE Time-Sharing documentation employs Model 33, Model 35, or DATANET ® 730 character sets for illustrative purposes.

Documentation Shows	On This Device Press	Function	ASCII Decimal Code	
1	^	Exponentiation	94	
<del>~</del>	(Underline)	Character Delete	95	
CTRL SHIFT L )	(CONTRL)	( for )	( 28	
CTRL SHIFT M	CONTRL ]	Filenames	29	
CTRL SHIFT N	CONTRLA	and	30	
CTRL SHIFT Ø	(CONTRL (Underline))	(Passwords)	31	
BREAK	INTRPT	Line Delete	(none)	

#### NOTES AND HINTS

- A complete ASCII code chart and comparison with Model 33, Model 35, and DATANET 730 appears on the reverse side of this card. This table is useful for users converting from upper-case teletypewriters, as well as for users who have a variety of equipment and need to compare character sets.
- Standard line delete (ASCII decimal code 24) and character delete (ASCII decimal code 95) can be changed by use of the SET command.
- See manufacturer's operating instructions for terminal responses to codes received.
- Depressing the "SHIFT" key simultaneously with the "CONTRL" key will not change the control character generated.

A state of the second second	-	MODEL				24.0
MODEL 33, MODEL 3 DATANET 730	5	PRESSING	1.000	NTS	A	SCII
PRESSING KEY(S) SHOWN GENER- ATES CODE SHOWN IN ASCII COLUMN	PRINTS	KEY(S) SHOWN GEN- ERATES CODE SHOWN IN ASCII COLUMN	CODE IS GENERATED	CODE IS RECEIVED	DECIMAL CODE	CHARACTER
CTRL SHIFT P		NULL			0	NUL
CTRL A CTRL B	100	CONTRL A CONTRL B			1 2	SØH
CTRLC	-	CONTRLC			3	STX ETX
CTRL D		CONTRL D			4	EØT
CTRLE	and an	CONTRLE			5	ENQ
CTRL F	100	CONTRL F			6	ACK
CTRL G CTRL H		CONTRL G		- 1	7 8	BEL
CTRLI	-	BACKSPACE TAB			9	BS
LINE FEED or CTRL J		LINESPACE	1		10	LF
CTRLK		CONTRL K			11	VT
CTRL L		CONTRL L			12	FF
RETURN or CTRL M CTRL N		CONTRL N			13	CR
CTRLØ		CONTRLO	-		14	SØ SI
CTRLP		CONTRLP			16	DLE
CTRLQ		CONTRLQ			17	DC1
CTRL R		CONTRL R			18	DC2
CTRLS CTRLT		CONTRLS			19	DC 3
CTRLU		CONTRL T		-	20	DC4 NAK
CTRLV	100	CONTRL V	F		22	SYN
CTRLW		CONTRL W	<u>ju</u> ;		23	ETB
CTRL X		CONTRL X		120	24	CAN
CTRL Y CTRL Z	1	CONTRL Y CONTRL Z			25 26	EM
ESC or CTRL SHIFT K	-	PREFIX		-	27	ESC
CTRL SHIFT L	1	CONTRL			28	FS
CTRL SHIFT M	_	CONTRL ]			29	GS
CTRL SHIFT N CTRL SHIFT Ø		CONTRL A			30 31	RS US
(Space Bar)	1000	(Space Bar)		-	32	SP
SHIFT 1	1	SHIFT 1	ļ	1	33	1
SHIFT 2	.ee	SHIFT 2	"	**	34	
SHIFT 3 SHIFT 4	#	SHIFT 3 SHIFT 4	#	#	35	#
SHIFT 5	%	SHIFT 5	\$ %	\$ %	37	\$ %
SHIFT 6	81	SHIFT 6	8	8	38	8
SHIFT 7		SHIFT 7	2	1	39	
SHIFT 8 SHIFT 9	5	SHIFT 8	{	1	40	{
SHIFT :	1	SHIFT 9 SHIFT :	1 *	-	41	
SHIFT ;	+	SHIFT;	+	+	43	+
		+ (Comma)			44	1
	-	- (Hyphen-minus)	-	-	45	-
j	i	i	i	;	46 47	i
0	0	0	0	0	48	0
1	1	1	1	1	49	1
2	2	2	2	2	50	2
3	3 4	3 4	3	3	51	3
* 5	4	5	4 5	4	52 53	4 5
6	6	6	6	6	54	6
7	7	7	7	7	55	7
8	8	8	8	8	56	8
9	9	9	9	9	57	9
	-		-	4	58 59	
SHIFT ,	1	· <	1	<	60	2
SHIFT -	=	SHIFT -	#	-	61	=
SHIFT . SHIFT /	>	> SHIFT /	>?	> ?	62	>
				1	63	-

Concernant de la voltage		MODE	L 3/			
MODEL 33, MODEL DATANET 730	. 35	PRESSING KEY(S)		NTS IEN	ASC	:11
PRESSING KEY(S) SHOWN GENER- ATES CODE SHOWN IN ASCII COLUMN	PRINTS	GENERATES CODE SHOWN IN ASCII COLUMN	CODE IS GENERATED	CODE IS RECEIVED	DECIMAL CODE	CHARACTER
SHIFT P	@	@	0	@	64	@
A	A	SHIFT A	A	A	65	A
B	B	SHIFT B SHIFT C	B	B	66 67	B
D	D	SHIFT D	D	D	68	D
F	E	SHIFTE	E	E	69	F
G	G	SHIFT F SHIFT G	FG	G	70 71	FG
H	н	SHIFTH	H	H	72	H
1	1	SHIFTI	1	1	73	1
J	JK	SHIFT J SHIFT K	JK	JK	74 75	J
L	L	SHIFTL	L	L	76	L
M	M	SHIFT M SHIFT N	MN	MN	77 78	M
Ø	Ø	SHIFTO	O	0	79	Ø
Р	Ρ	SHIFT P	P	Р	80	Р
Q R	R	SHIFT Q SHIFT R	Q	B	81 82	B
S	S	SHIFTS	S	S	83	S
Т	Т	SHIFTT	Т	Т	84	Т
U V	UV	SHIFT U SHIFT V	V	V	85 86	U V
W	W	SHIFTW	w	w	87	w
X	X	SHIFT X	X	X	88	X
YZ	Y Z	SHIFT Y SHIFT Z	Y Z	YZ	89 90	Y Z
SHIFT K	T		T	1	91	1
SHIFT L SHIFT M			$\left  \right\rangle$	$\frac{1}{\lambda}$	92 93	$\sum_{i=1}^{n}$
SHIFT N	+	Å	$\overline{\mathbf{A}}$	~	94	1
SHIFTØ	+	-	-	-	95	-
A	@ A	SHIFT@	` a	8	96 97	a
T	В	В	b	b	98	b
	C	C D	c d	c d	99 100	c d
	E	E	e	e	100	e
1	F	F	f	f	102	f
Corresponding ASCII codes	GH	GH	g h	g h	103 104	g h
cannot be gen-	1	l i	i	i	105	1
erated, but terminal will	JK	J	j	j	106	j
print characters	L	L	k I	k I	107 108	k I
at right if code	M	M	m	m	109	m
is received, ex- cept that the	Ø	N O	n o	n o	110 111	n
DATANET 730	P	P	p	p	112	p
will not print a character when	Q	a	q	P	113	q
it receives ASCII	R	R	r s	r s	114 115	r
decimal codes	T	Т	t	t	116	t
124, 125, and 126.	V	U V	u v	u v	117 118	u v
	w	Ŵ	w	w	119	w
	X	×	x	x	120	x
	Y Z	Y Z	Y z	Y z	121 122	Y z
	1	SHIFT [	Ĩ	Ĩ	123	Ĩ
	1	SHIFT		1	124	1
<u> </u>		SHIFT] SHIFTA	~	2	125 126	1
RUBOUT	1	DELETE	-		127	DEI

NOTES: Shaded Area -- Areas of commonality with documentation and Model 33, Model 35, and DATANET 730 characters. ASCII Decimal Code -- 33, exclamation point; 39, apostrophe; 44, comma; 45, hyphen-minus; 95, underline; 96, grave accent; 124, broken vertical line.





World Leader In Time-Sharing Service

# TERMINAL OPERATIONS 2741 Communications Terminal\* of IBM

(with PTTC/EBCD code-character set)

\*Hereinafter referred to as "2741"

#### ACCESSING THE SYSTEM

- Acquaint yourself with the contents of the MARK II Command System reference manual (GE Publication 711223).
- Turn terminal power switch "ON" and "LCL/COM" switch to "COM".
- Dial your MARK II/Network access number and connect your terminal to the system following the terminal/coupler/ dataset manufacturer's instructions.
- When the system unlocks the terminal keyboard a click is heard. Within 5 seconds type a lower case "h"; immediately
  press the "RETURN" key.
- Sign on either upper or lower case.

#### USING THE DOCUMENTATION

NOTE: GE Time-Sharing documentation employs Model 33, Model 35, or DATANET ® 730 character sets for illustrative purposes.

Documentation Shows	On This Device Press	Function	ASCII Decimal Code		
<del>~</del>	(Underline)	Character Delete	95		
1	∧ (Shift@)	Exponentiation	94		
CTRL SHIFT L )	(Equivalent ASCII)	( for )	( 28		
CTRL SHIFT M	Codes Cannot Be	Filenames	29		
CTRL SHIFT N (	Generated on This	and	30		
CTRL SHIFT Ø	( Terminal )	Passwords	31		
CTRL X	(Shift.)	Line Delete	24		
BREAK	ATTN	Stop Exécute	(none)		

#### NOTES AND HINTS

- A complete ASCII code chart and comparison with Model 33, Model 35, and DATANET 730 appears on the reverse side of this card. This table is useful for users converting from upper-case teletypewriters, as well as for users who have a variety of equipment and need to compare character sets.
- Standard character delete (ASCII decimal code 95) and line delete (ASCII decimal code 24) can be changed by use of the SET command. The underline (\_\_) and logical not (¬) can then be used as normal characters.
- See manufacturer's operating instructions for terminal responses to codes received.
- Whenever the computer is executing a command or program, the keyboard is physically locked except for input requests. The only command that can be given when the keyboard is locked is Stop Execute (press "ATTN").
- Terminals with PTTC/EBCD character sets are usually equipped with an equals sign (=) over the numeric 1. This feature
  usually differentiates PTTC/EBCD machines from other varieties which may appear to be similar.
- Whenever the system is awaiting input, the keyboard is unlocked. At these times, system messages concerning potential
  or actual service interruptions cannot be received at the terminal.
- The system will not accept paper tape input from an EBCD terminal.
- Do not attempt to use the automatic multiple hyphen, underline, or spacing feature on this terminal while on line.

	2741	12			
5,	PRESSING			AS	SCII
PRINTS	KEY(S) SHOWN GEN-	CODE IS GENERATED	CODE IS RECEIVED	DECIMAL CODE	CHARACTER
				0	NUL
					SØH STX
-		<i>4111</i>	-		ETX
			-	4	EØT
				5	ENQ
		/////	1	6	ACK
		(////		7	BEL
_	the second se			8	BS
_	and the second se			and the second s	HT
	LINE FEED		and the second second	and the second second	LF
-		HHA			VT FF
	RETURN		-		CR
	111111111111111111111111111111111111111	1111		the second se	SØ
		0////		15	SI
				16	DLE
				17	DC1
		(////		18	DC2
				19	DC3
_			-		DC4
					NAK
					SYN
-	CHIET		-		CAN
	1111111111111111	11111		25	EM
				26	SUB
				27	ESC
				28	FS
-		<u> </u>			GS
					RS US
in.	(Soace Bar)	<i>//////</i>	1000		SP
1		1	1	33	1
**	SHIFT #	11	27	34	
#	#	#	#	35	#
				100000000000000000000000000000000000000	\$
					%
7		- 254	1		&
1	Contraction of Contraction (1975)	1	i	10000	1
)	The second s	j	j	41	5
*	SHIFT 8		+	42	
+	SHIFT &	+	+	43	+
	(Comma)		1	44	1 40 -
-	- (Hyphen-minus)		11-	100 C 100 C	
1	;	1	7		i
0	0			and the second se	0
1	1		1	1000000	1
2	2		-	50	2
3	3	3	3	51	3
4	4	4	4	52	4
5	5	5	5	53	5
6	6	6	6	54	6
			1000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7
					8
	and the second se			100000000000000000000000000000000000000	9
	SHIFT 3		-	58	1 CO-
		17	<	60	~
5	SHIFT 2				
1	SHIFT 2 SHIFT 1	-	=	61	=
	W24001200 000 000 000 000	~ < 4 / ~		61 62 63	
	! * # \$ % & · ( ) * + · - · / 0 1 2 3 4 5 6 7 8 9 :	5. PRESSING KEY(S) SHOWN GEN- ERATES CODE SHOWN IN ASCII COLUMN ASCII CO	PRESSING KEY(S) SHOWN GEN- ERATES CODE SHOWN IN ASCII COLUMN     Mut giggo go       Image: Shown in ASCII COLUMN     Image: Shown in ASCII COLUMN       Image: Shown in BACKSPACE     Image: Shown in ASCII COLUMN       Image: Shown in ASCII COLUMN     Image: Shown in ASCII COLUMN       Image: Shift in ASCII COLUMN     Image: Shown in ASCII COLUMN       Image: Shift in ASCII COLUMN     Image: Shown in ASCII COLUMN       Image: Shift in ASCII COLUMN     Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN     Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN     Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN       Image: Shift in ASCII COLUMN	BRESSING KEY(S) SHOWN GEN- ERATES CODE SHOWN IN ASCII COLUMN         PRINTS WHEN           91 91 91 90 91 90 91 90 91 90 91 90 91 90 90 90 90 90 90 90 90 90 90 90 90 90	Freesing KEY(S) SHOWN GEN- ERATES CODE SHOWN IN ASCII COLUMIN         PRINTS GU SPACE SHOWN IN ASCII COLUMIN         Image Shown SPACE SHOWN IN ASCII COLUMIN         SUM SPACE SPACE SHOWN IN ASCII COLUMIN         Image SPACE SPACE SHOWN IN ASCII COLUMIN         Image SPACE SPACE SHIFT SHIFT         Image SPACE SPACE SHIFT         Image SPACE SPACE SHIFT         Image SPACE SPACE SHIFT         Image SPACE SPACE SHIFT         Image SPACE SPACE SHIFT         Image SPACE SPACE SHIFT         Image SPACE SPACE SPACE SHIFT         Image SPACE S

		2741			18.5	
MODEL 33 MODEL DATANET 730	35,		PRIM		ASC	:11
PRESSING KEY(S) SHOWN GENER- ATES CODE SHOWN IN ASCII COLUMN	PRINTS	PR ESSING KEY(S) SHOWN GENER- ATES CODE SHOWN IN ASCII COLUMN	CODE IS GENERATED	CODE IS RECEIVED	DECIMAL CODE	CHARACTER
SHIFTP	0	@ CULET A	@	0	64 65	@
A B	AB	SHIFT A SHIFT B	A B	B	66	AB
C	С	SHIFT C	С	C	67	С
DE	DE	SHIFT D SHIFT E	DE	E	68 69	DE
F	F	SHIFTF	F	F	70	F
G	G	SHIFT G	G	G	71	G
H	H	SHIFT H SHIFT I	H	H	72	H
l J	1	SHIFT J	j	j	74	j
K	K	SHIFT K	K	K	75	ĸ
L	M	SHIFT L SHIFT M	M	M	76 77	M
N	N	SHIFT N	N	N	78	N
Ø	Ø	SHIFT O	0	0	79	Ø
PQ	PQ	SHIFT P SHIFT Q	PQ	PQ	80 81	PQ
B	R	SHIFT R	R	R	82	R
S	S	SHIFTS	S	S	83	S
T U	TU	SHIFT T SHIFT U	TU	T	84 85	TU
v	v	SHIFT V	V	v	86	v
W	W	SHIFT W	W	W	87	W
×	X Y	SHIFT X SHIFT Y	×	X	88 89	X Y
Z	z	SHIFT Z	z	z	90	z
SHIFT K	]		//////	(	91	1
SHIFTL	1			,	92 93	1
SHIFT M SHIFT N	+	SHIFT @	¢	¢	94	$\wedge$
SHIFT Ø	~	SHIFT - (Hyphen)	-	-	95	-
·	@ A	A		-	96	/ a
1	B	B	a b	a b	98	b
	С	С	С	с	99	¢
	D	D	d	d	100	d
	F	E	e f	e f	101	e f
1 1	G	G	g	g	103	g
	н	H	h	h	104	h
Corresponding	J	J	i	i	105	i
ASCII codes	к	к	k	k	107	k
cannot be gen-	L	L	1	1	108	1
erated, but terminal will	M	M	m	m n	109	m
print characters	Ø	0	0	0	111	0
at right if code is received, ex-	PQ	P	p	p	112	p
cept that the	R	R	q r	q r	113	q r
DATANET 730	S	S	S	S	115	s
will not print a character when	TU	T U	t u	t	116	tu
it receives ASCII	V	V	v	v	118	v
decimal codes	W	W	w	w	119	w
124, 125, and 126.		X	X	X	120	X
	YZ	z	Y z	Y z	121	Y z
	1		X//////	í	123	1
1	1	SHIFT,	inn	1	124	1
Y	*			)	125	1~

NOTES: Shaded Area -- Areas of commonality with documentation and Model 33, Model 35, and Datanet 730 characters. Hatched Area -- Codes which cannot be generated.

ASCII Decimal Code - 33, exclamation point; 39, apostrophe; 44, comma; 45, hyphen-minus; 95, underline; 96, grave accent; 124, broken vertical line.