

Guide to the Thomas J. Buckholtz, Raymond deSaussure, and George Michael Computer Manual Collection



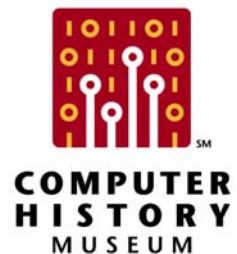
Dates: 1950-1990, bulk 1960-1982

Extent: 76 linear feet in 62 boxes

Collection number: X2592.2004

Accession number: 102634422

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Abstract

The Thomas J. Buckholtz, Raymond deSaussure, and George Michael Computer Manual Collection at the Computer History Museum is comprised of manuals and promotional materials from a wide variety of computer-related companies and institutions. The Collection covers 1950 through 1990, encompassing approximately 2,000 items.

Administrative Information**Access Restrictions**

The collection is open for research.

Publication Rights

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Preferred Citation

[Identification of Item], Date, Buckholtz, deSaussure, and Michael Collection, Lot X2592.2004, Box ID [#], Accession [#], Computer History Museum.

Provenance

The collection was a gift of Thomas J. Buckholtz and Helen T. Buckholtz in 2003. The materials were saved by Thomas J. Buckholtz, Raymond deSaussure and George Michael while they worked at Lawrence Livermore Laboratory in California.

Repository

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<http://computerhistory.org/>

Scope and Content Note

The scope of the Thomas J. Buckholtz, Raymond deSaussure, and George Michael Computer Manual Collection spans the rise of the information age during the second half of the twentieth century. The Collection reflects, among other areas, mainframe computers, minicomputers, personal computers, input and output (I/O) devices, computer storage and memory devices, software development, supercomputing and networking materials.

The Collection consists of over 2,000 documents. The bulk of the materials are computer manuals (40%) and marketing materials (30%). Also included are specifications, technical papers and technical reports from 1950 through 1990. The bulk of the materials cover 1960 to 1982.

The Collection represents over 580 individual companies or institutions producing items ranging from peripheral devices, one-of-a kind machines to mass-produced computers. The Collection is organized alphabetically by the name of the originating institution or company. Some companies

are represented by over a hundred folders while others may have only one folder. A folder holds one document if it is manual or many smaller items such as marketing brochures. Seventy-eight percent of these companies are represented with only one folder. On the other hand, the larger and longer-lived computer companies have much more documentation. Digital Equipment Corporation (DEC) is the largest with 254 folders encompassing about one-eighth of the entire collection. The DEC materials span 1960 to 1982. International Business Machines (IBM) follows closely with 171 folders spanning over 30 years from 1954 to 1985. There is also a large amount of documentation for machines unique to Lawrence Livermore Laboratory. Additionally, Control Data Corporation (CDC) and Data General (DG) are well represented.

Due to the large size of the collection, in lieu of a listing of every folder, included below is an alphabetical list of all the companies represented with an adjoining column containing the number of folders for that company. To search for an individual folder representing a particular computer company or product, please use the Computer History Museum's online catalog at <http://archive.computerhistory.org/search/>.

Index Terms

Computers.

Computer Industry.

Computer input-output equipment.

Computer Software.

Computer Storage Devices.

Computer systems.

Electronic Digital Computers.

Supercomputer Industry.

Company Name	Folders
3M Company	7
A. B. Dick	2
Adage, Inc.	4
Adams Associates	
Addison-Wesley Publishing Company	
Advanced Scientific Instruments	
Alan Gordon Enterprises Inc.	
AM Jacquard Systems	
Amdahl Corporation	
American Videonetics Corporation	
AMI Proprietary	
AMP, Inc.	
Ampex Corporation	2
Anelex Corp.	
Apollo Computer, Inc.	
Application Development Systems	
Applied Data Research, Inc.	10
Applied Digital Data Systems, Inc. (ADDS)	
Arthur D. Little, Inc.	
Ashton-Tate Corporation	
Astrodata, Inc.	2
Auerbach Info, Inc.	2
Ausstellungsgesellschaft mbH	
Automatic Electronic Systems Inc.	
Automatic Information Retrieval, Inc. (AIR)	
Auto-trol Technology Corp.	
Aware Systems	
Azurdata	
Ball Computer Products, Inc.	2
Basic Timesharing	
Basys	
Beckman Instruments, Inc.	3
Beehive Medical Electronics, Inc.	2
Bell & Howell	
Bell Telephone Laboratories, Inc.	2
Bendix Corporation	2
Benson-Lehner Corporation	
Benson-Lehner Corporation	
Berkeley Technical associates Incorporated (BeTA)	
Bielski Memory Systems Incorporated	
Blackhawk Data Corp.	

Company Name	2
Boole & Babbage, Inc.	
Bridge Data Products, Inc.	
Britton Lee, Inc.	
Brown University	
Bryant Computer Products	2
BTI Computer Systems	
Buckbee-Mears Company	
Bunker-Ramo Corporation	2
Burr-Brown	
Burroughs Corporation	12
Business Information Technology, Inc. (BIT)	
CACI, Inc.	
California Computer Products, Inc.	5
California Data Processors	2
California Institute of Technology (Caltech)	2
California, University of (Berkley)	
California, University of (Davis)	2
California, University of (Irvine)	
Calma Company	2
Canberra Industries, Inc.	
Canon, Inc.	
Capex Corporation	
Carterfone Communications Corporation	
CBS Laboratories	
CCI Consoles, inc.	
C-E-I-R, Inc.	
Centronics Data Computer Corporation	
CFI Memories, Inc.	
Cincinnati Milacron, Inc.	5
Cincom Systems, Inc.	
Citibank	
Clary Corporation	
Cognitronics Corporation	2
Coleman Electronic Systems	
Collins Radio Co.	
Colorado Instruments	2
Colorado Video, Inc.	
Comcor Inc.	3
Commercial Data Systems Corporation	
Compiler Systems, Inc.	
Compucorp	
Compupro	

Company Name	Folders
CompuScan	
Computek	
Computer Access Systems	
Computer Analysts & Programmers Ltd. (CAP)	
Computer Automation, Inc.	10
Computer Communications, Inc.	4
Computer Concepts Inc.	
Computer Control Company, Inc.	19
Computer Corporation of America	
Computer Data Systems	
Computer Devices Incorporated	
Computer Dyamics Incorporated	
Computer Equipment Corporation	2
Computer Faire, Inc.	
Computer Industries Inc.	
Computer Methods Corporation	
Computer Operations, Inc.	
Computer Products Inc.	3
Computer Sciences Corporation	
Computer Transceiver Systems Inc.	
Computer Usage Company (CUC)	
Comstar	
Concord Control inc.	
Conographic Corporation	
Consumer Systems Services Group Inc.	
Control Cable, Inc.	
Control Data Corporation (CDC)	106
Cornell University	
COSMIC	3
Cosmos International (U. S. A.), Inc.	
Cossor Electronics Limited	
Courier Terminal Systems, Inc.	
CP Instruments	
CPT Corporation	
Cramerkit	
Cray Research, Inc. (CRI)	4
Cromemco Inc.	
Culler-Harrison, Inc.	
Cullinane Corp	
Cummins-Chicago Corporation	
Cybertronics Inc.	
Dacom	

Company Name	Folders
Daconics	
Daisy Systems Corp.	
Dakota Graphics, Inc.	
Dartex, Inc.	
Dashew Business Machines	
Data Aquisition Corporation	
Data Arrays	
Data Computer Systems, Inc.	
Data Corporation	
Data Decisions	2
Data Devices International	
Data Display Inc.	
Data Equipment Company	
Data General Corporation (DG)	71
Data Machines, Inc.	3
Data Pathing, Inc.	
Data Products	
Data Trends, Inc.	
Databus Corporation	
Datacraft Corporation	8
Datadisc	
Datafusion	
Datalog	
Datamarc	
DataMate Computer Systems, Inc.	
Datamatic Systems Inc.	
Datamation	
Datamec Corporation	
Datapoint Corporation	
Datapro	
Dataquest Incorporated	
Datascan Inc.	
Datastat Inc.	
Datum Inc.	
Decade Computer Corporation	
Decision Control, Inc.	
Degussa	
Delta Data Systems	
Denelcor, Inc.	
Designed Enclosures Inc.	
DI/ AN Controls Inc.	2
Dicom industries	

Company Name	Folders
DICOMED Corporation	
Digicom Data Products, Inc.	
Digi-Data Corporation	
Digi-Log Systems, Inc.	
Digital Computer Controls Inc	
Digital Corporation	
Digital Development Corporation	
Digital Electronic Machines, Inc.	2
Digital Equipment Computer Users Society (DECUS)	
Digital Equipment Corporation (DEC)	264
Digital Information Display System	
Digital Logic	
Digital Products	
Digital Research Corporation	
Digital Scientific	3
Digitek Corporation	
Digitronics Corporation	2
Discon Corporation	
Dougherty Petroff Associates , Inc. (DPA)	
Douglas Aircraft Company, Inc.	
DPA, Inc.	
Drexel Dynamics Corporation	
du Pont de Nemours and Company Inc.	
Dun & Bradstreet, Inc.	
Dura Business Machines, Division of Dura Corporation	
Dylakor	
DYMEC	
Dynamics Research Corp	
Dynell Electronics Corporation	
E-A Industrial Corporation	
Eastman Kodak Company	
Edo Western Corporation	
EDP Products Inc.	
Education and Training Consultants (ETC)	
Elbit Computers Limited	
Electro-Design, Inc.	
Electro-Mechanical Research, Inc. (EMR)	18
Electronic Associates, Inc. (EAI)	11
Electronic Engineering Company	
Electronic Memories, Inc.	
Electronic Processors, Inc.	
Electronic Systems Technology (Elsytec)	

Company Name	Folders
Epsco, Inc.	
Epson America, Inc.	
ETA Systems, Inc.	
Evans & Sutherland Computer Corporation	
Expandor Incorporated	
Exxon Office Systems Company	
Fabri-Tek, Inc.	
Farrington Manufacturing Company	
Ferranti Electronics, Inc.	
Ferroxcube Corporation of America	
Fluke Automated Systems	
Focus IV Computer Systems	
Ford Motor Company	
Foto-Mem. Inc.	
Four-Phase Systems, Inc.	
Foxboro	6
Friden, Inc.	
Fujitsu Limited	
Garrett Manufacturing Limited	
GEC-Elliott Process Automation Limited	
General Automation, Inc.	11
General Datacomm Ind. Inc.	
General Dynamics Corporation	
General Electric Company (GE)	37
General Motors Corporation (GM)	4
General Precision, Inc.	9
General Systems International	
Geo Space	
Georgia, University of	
Gerber Scientific Instrument Company	
Gestetner Corporation	
Glypnir	
Gnostic Concepts, Inc.	
Goodyear Aerospace Corporation	
Gould	
Graphcomp Sciences Corporation	
GRI Computer Corporation	
GRiD Systems Corporation	
Group Operations, Incorporated	
Gruman Data Systems Corporation	
GTE	
Guardian Data	

Company Name	Folders
Guilton Systems Research Group, Inc.	
H.M.S. Systems Limited	
Harris Corporation	4
Haverly Systems, Inc.	
Hazeltine Corporation	
Henco, Inc.	2
Hewlett-Packard Company (HP)	58
Hickok Electrical Instrument Co.	
Hitachi, Ltd.	
Honeywell Inc.	39
Houston Fearless Corporation	
Houston Omnigraphic Corporation	
Hughes Aircraft Company	8
IKL Incorporated	
Illinois, University of (Urbana-Champaign)	
IMLAC Corporation	
IMSL, Inc.	2
INCOTERM Corporation	2
Indiana General	
Industria Macchine Elettroniche S.p.A. (IME)	
Industrial Electronic Engineers, Inc.	
Infodata Systems, Inc.	
Infodetics Corporation	
Infodisc	
Inforex, Inc.	
Informatics Inc.	
Information Builders, Inc.	
Information Control Corporation	
Information Control Systems, Inc.	
Information Development Company	
Information Displays, Inc.	
Information Handling Services	
Information International, Inc	
Information Products Corporation (IPC)	
Information Technology, Inc. (ITI)	
Infoton Incorporated	
Infotronics Corp.	
INPUT	2
Insac Software Inc.	
Institute for Graphic Communication (IGC)	
Institute for Scientific Information	
Institute of Radio Engineers (IRE)	

Company Name	Folders
Integrated Computer Systems	
Integrated Controls, Inc.	
Intel Corporation	7
Interdata, Inc.	23
Interface Mechanisms, Inc. (INTERMEC)	
Interface Systems, Inc. (ISI)	
International Business Machines Corporation (IBM)	171
International Communications Corporation (ICC)	
International Computers and Tabulators, Limited (ICT)	
International Computers Ltd. (ICL)	2
International Digital Systems, Inc.	
International Federation for Information Processing (IFIPS)	
International Telephone and Telegraph Corp. (ITT)	
InterNet Corporation	
Intersil, Inc.	
ISEC Corporation	
Itek Corporation	
ITEL Corporation	
Joint Computer Conference	
Kaufman Research Manufacturing, Inc.	
Kennedy Co.	
Kodak	
Kollsman Instrument Corporation	
LABEN	
Laboratory for Electronics (LFE)	
Lamellar Corporation of America	
Lawrence Livermore Laboratory and Lawrence Radiation Laboratory	92
Lear Siegler, Inc. (LSI)	
Lee Data Corporation	
Lenkurt Electric	
Lexicon Corporation of Mayami	
Link Group	
Link: The Singer Company	
Litton Systems, Inc.	4
Livermore Data Systems, Inc.	2
Lloyd Bush and Associates	
Lockheed Electronics Company	11
Lotus Development Corporation	
LS Computing Corporation	
Lundy Electronics & Systems, Inc.	
M & M Computer Industries, Inc.	
Magnavox Company; Photonics	

Company Name	Folders
Management Decisions Incorporated	
Management Information Service	
Massachusetts Institute of Technology (MIT)	2
Mathatronics, Inc.	
Mathmatica, Inc.	
McDonnell Automation Center	
MDB Systems, Inc.	
Medical Information Technology, Inc.	
Megatek Corporation, United Telecom Computer Group	
Memorex Corporation	
Mentel, Inc.	
Mergenthaler Linotype Company	
Metrodata Systems, Inc.	
MFE Corporation	
Micom Systems, Inc.	
Microcard Corporation	
Microcomputer Associates, Inc.	
Micro-Computer Systems	
Microdata Corporation	9
MicroSystems Inc.	5
Micro-Term, Inc.	
Milgo Electronics Corporation	
Millpore Corporation	
Mini-Computer Systems, Inc.	
MITS Inc.	
Modular Computer Systems, Inc.	9
Mohawk Data Sciences Corporation (MDS)	
Monitor Data Corporation	
Monitor Systems	
Monroe Datalog Products	
Morrow	
Mosaic Fabrications, Inc.	
Motorola Instrumentation and Control Inc.	
MSI Data Corporation	
Multidata Inc.	15
Multisonics	
Nanodata Corporation	
National Advanced Systems (NAS)	3
National Computer Systems	
National Semiconductor Corporation (NSC)	2
NCR Comten, Inc.	
Network Systems Corporation	

Company Name	Folders
New York University (NYU)	
Nixdorf Computer Corporation	
Non-Linear Systems	
North Electric Company	
Northrup Corporation	
Novation, Incorporated	
Nuclear Data Incorporated	
Nuclear-Chicago Corporation	
Octek Incorporated	
Ohr-Tronics, Inc.	
Oki Electric Industr Co. Ltd.	
On-Line Software International	
Ontel Corporation	
Optical Electronics Inc.	
Optical Scanning Corporation	
Optimum Systems Incorporated	4
Osborne Computer Corporation	
Otrona Corporation	
Oxford Software Corporation	
Pacific Data Systems, Inc.	3
Packard Bell Computer	6
Panasonic Corporation of North America	2
Performance Systems Incorporated (PSI)	
Periphonics Corporation	
Perkin-Elmer	2
Pertec Corporation	
Philco Corporation	6
Philips	5
Photonics Technology, Inc.	2
Pittsburgh, University of	
Planning Research Corporation	2
Plessey Memories	
Plexus Computers, Inc.	
Potter Instrument Company- Inc.	2
Precision Instrument Company	3
Prentice Corp.	
Prime Computer, Inc. (PR1ME)	16
Printronic	
Programmatics Incorporated	
Prose, Inc.	2
Publisher	
Qantel Corporation	6

Company Name	Folders
Quantor Corporation	2
Quasar Company	
Questronics, Inc.	
Quindata, Inc.	
Qume Corporation	
Qwint Systems, Inc.	
Qwip Systems	
R.H. Waters	
Racal-Milgo information Systems, Inc.	
Radiation, Inc.	
Radio Shack (A division of Tandy Corporation)	3
Ramtek	2
Rand Corporation	
Raymond Engineering, Inc.	
Raytheon Company	16
RC Redcor Corporation	
RCA Corporation	26
Realist, Inc.	
Recognition Equipment, Inc. (REI)	
Redactron Corporation	
Redcor Corporation	
Redlake Corporation	
Reeves Industries Inc.	
Remex	
Remington Rand Univac	12
Robertson Photo-Mechanix, Inc.	
Robins Data Devices Inc.	
Robot Research	
ROLM Corporation	
Ross Controls Corporation	
Rotheberg Information Systems, Inc.	
Sage Software Products, Inc.	
Sanders Associates Inc.	4
SAS Institute Inc.	
Scan-Data Corporation	
Science Accessories Corporation	
Scientific Computing Services	
Scientific Control Corporation (SCC)	10
Scientific Data Systems (SDS)	50
Scientific Measurement Systems, Inc.	
Scientific Micro Systems, Inc.	
Scientific Resources Corporation	

Company Name	Folders
SCM Corporation	2
Scriptographics Corporation.	
SELENIA Industrie Electroniche Associate SpA	
Sequential Electronic Systems Inc.	
Sequential Information Systems Inc.	
Sharp Electronics Corporation	
Shepard Laboratories Inc	
Shugart Associates	
Signetic Memory Systems	
Singer Aerospace & Marine Systems	
Singer Company. The Friden Division	
SofTech, Inc. SofTech Microsystems, Inc.	
Software AG	
Software Design Associates, Inc. (SDA)	
Software International Corporation	
Softworks, Inc.	
Sony	2
Soroban Engineering, Inc.	
Space Technology Laboratories Inc.	
Spatial Data Systems inc.	
SPEAR Inc.	
Sperry Rand Corporation	63
Spiras Systems, Inc.	
SRI International	
STAGMA Direct	
Standard Computer Corporation	4
Standard Register Co.	
Stanford Research Institute (SRI). Augmentation Research Center	3
Stanford University. Computer Systems Laboratory	2
Straza Industries	
Stromberg Datagraphics, Inc., a subsidiary of General Dynamics Corporation	
Stromberg-Carlson, a Division of General Dynamics Corporation	5
Sykes Datatronics Inc.	
Sylvania, Subsidiary of General Telephone & Electronics GT&E	
SYS Associates, Inc.	
SYS Computer Corporation	
System Development Corporation (SDC)	
System Industries, Inc.	
System Research Group, Inc. A subsidiary of Gulton INdustried Inc.	
Systems Engineering Laboratories (SEL)	28
Systron-Donner Corporation	
Tally Corporation	

Company Name	Folders
Tandberg Radiofabrikk A/S	
Tandem Computers, Inc.	15
Tasker Instruments Corporation	3
TauMark, inc.	
Technical Analysis Corporation	
Technical Information Distribution Service (TIDS)	
Techtran Industries	
Teknekron, Inc.	
Tektronix, Inc.	13
Telcon Industries, inc.	
Telemetry, inc.	
Teleram Communications Corporation	2
Teletype Corporation	3
TeleVideo Systems, Inc.	
Telexon Corporation	
Tempo Computers, Inc.	2
Tenet	2
Termiflex Corporation	
Terminal Communications	
Tesdata Systems Corporation	
Texas Instruments Incorporated (TI)	13
Texprint, Inc.	
The Bridge	
The Catalyst Corporation	
The Cincinnati Milling Machine Co.	
The Computer Software Company	
The MITRE Corporation	
The National Cash Register Company	4
The Source	
Thompson Ramo Wooldridge, Inc. (TRW)	4
Time/Data Corporation	
Toledo	
Tran Telecommunications Corporation	
Transitron Electronic Corporation	
Trendata	
Tridata	3
TRW Systems	
Tymshare	
Typagraph Corporation	
UGC Instruments, Inc.	2
Unimation, Inc.	
Union Carbide Corporation	2

Company Name	Folders
United Aircraft Corporation	
United Computing Corporation	2
Universal Systems, Inc.	
University Computing Co.	6
Uptime Corporation	
URS Corporation	
Value Computing Incorporated (VCI)	2
Varian Data Machines	39
Varisystems Corporation	2
Vector General, Inc.	2
Vermont Research Corp.	3
Versatec	2
Viatron Computer Systems Corporation	3
VICOM	
Victoreen Instrument Company	
Vocal Interface Equipment Group; Federal Screw Works	
Vue-Fax System Controls Corporation	
Wang Laboratories, Inc.	13
Wangco Incorporated	
Waterloo, University of	
Weismantel Associates Inc.	
West Coast Computer Faire	4
Westinghouse	10
Wilkinson Computer Sciences, Inc.	
Wisconsin, University of	
Wright Line	
Wyle Laboratories	3
Xebec Systems Incorporated	
Xedax Corporation	
Xerox Corporation	36
Xidex Corporation	
XLO Computer Products	2
Zaisan	
Zentec Corporation	
ZZY Systems, Inc.	