



**digital**

JULY 1972

# COMMUNICATIONS SERVICES PUBLICATIONS INDEX

## CONTENTS

Introduction (Ordering Procedure)	I
Handbooks and Instructions Lists	1
Commercial Products	1
Logic Products	2
Traditional Products	2
PDP-6	7
PDP-8/E, 8/F, 8/M	7
Typeset	8
Edusystems	8
Idacs	8
Decsystem10	9
PDP-11	10
DECcomm	12
PDP-12	12
Hospital/Medical	13
Lab Data	13
PDP-14, 14L	14
PDP-15	14
Cross-Product	16

Dear Customer:

This listing of Digital handbooks, and software and hardware manuals has been prepared to assist you in submitting purchase orders for these publications.

Purchase orders from customers located in the United States should be sent to:

Digital Equipment Corporation  
146 Main Street  
Maynard, Massachusetts 01754

ATTN: Software Distribution Center -- For software documents.  
ATTN: Communications Services -- For all others.

Customers located outside the United States should send their purchase orders to their local Digital representative (see back cover for office address). Prices listed in the index are in US dollars and apply only to purchase orders from US customers.

Quantity discounts are granted for case lot purchases based on the following formula:

<u>NUMBER OF CASES</u>	<u>DISCOUNT TO EDUCATIONAL INSTITUTIONS</u>	<u>DISCOUNT TO OTHER CUSTOMERS</u>
1-4	25%	10%
5-9	30%	15%
10	35%	20%
11 or more	40%	25%

Number of copies per case for handbooks is given opposite the titles in the index. For manuals, where case quantities are not listed, thirty copies of the same publication will be considered a case.

Additional quantities of the same item in excess of case lot quantities, but less than a full case, will also be discounted. Total cases in a single order may be counted together to reach a higher discount level but copies or cases are not cumulative from one order to the next.

Prices are exclusive of all taxes and are subject to change without notice. Shipping charges are the responsibility of the purchaser and will be included on the invoice.

For orders totaling less than \$30.00, Digital will pay shipping charges if check or money order is enclosed with order. Customers requesting special handling or delivery, however, must pay for extra charges incurred.

All sales are final. Goods ordered and shipped may not be returned for credit. Checks and money orders should be made payable to Digital Equipment Corporation. Terms are net 30 days. Unless otherwise specified by purchaser, Digital will ship via most economical method.

Purchase order must show shipping and billing addresses and must indicate whether or not a partial shipment will be accepted.

A price list of other software documents, such as, maindecs, paper tapes, and mag tapes, is available on request to the Software Distribution Center.

COST  
PER  
COPY

INDEX CODE

TITLE

HANDBOOKS AND INSTRUCTION LISTS

5.00	042X.00270.AKP	K-SERIES Logic Lab Workbook
1.00	058.00372.1953	Logic Handbook 1972 (60 per)
1.00	058.00672.2101	Logic System Design Handbook (110 per)
1.00	142X.00970.APH	Control Handbook 1971 (70 per)
1.00	162X.00469.AAZ	Computer Lab Workbook (175 per)
5.00		Computer Lab Teachers Guide
.50	C16 10/68	PDP-8/L Instruction List
.50	T-11.10/68.100	PDP-9 and 9/L Instruction List
.50	0805X.00472.2182	PDP-8/E, 8/F, 8/M Pocket Reference Card
.50	0805X.00472.2183	OS/8 Reference Card
2.00	082.10672.2061	Introduction to Programming Handbook (50 per)
2.00	082.11271.1794	Programming Languages Handbook (70 per)
1.00	082X.01071.A1589	PDP-8/E and 8/M Small Computer Hand- book 1972 (50 per)
.50	285X.01271.1865	INDAC 8/2 Reference Card
2.00	112.01071.1854	PDP-11 Peripherals and Interfacing Handbook (90 per)
2.00	112.01071.1855	PDP-11/30/R20/15 Processor Handbook (125 per)
2.00	112.01071.1876	PDP-11/45 Processor Handbook (110 per)
.50	115X.10371.1475	PDP-11 Instruction List
3.00	122X.00571.1565	PDP-12 Experiments in Logic Design and Computer Interfacing
.50	125X.10171.1425	PDP-12 FPP 12 Instruction Card
.50	7205X.10272.2048	PDP-12 Instruction List Linc Mode
.50	135X.00771.1640	Clinical LAB-12 Reference Card
.50	8405X.10272.2047	LAB 8/E Instruction List
.50	145X.107701.ANH	PDP-14 Reference Card
.50	1505X.10172.1899	PDP-15 BOS Reference Card
.50	155X.01070.1666	PDP-15 FP15 Floating Point Instructions
.50	155X.20571.1582	PDP-15 Instruction List
.50	365X.15X.00970.ARS	PHA 15/20 Monitor-Based Data Acqui- sition System Instruction Card
.50	415X.20971.1802	PDP-15 MUMPS Instruction List
.50		PDP-15 RSX-15 Reference Card
2.00	162.00871.1686	PDP-16 Computer Designers Handbook (135 per)
1.00	112.11071.1786	Introduction to Data Communication Handbook (175 per)

COMMERCIAL PRODUCTS

SOFTWARE

10.00	08-OCOSA-D-D	DDS 300 Series Commercial Operating System Reference Manual
-------	--------------	--

<u>COST PER COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
<u>LOGIC PRODUCTS</u>		
<u>SOFTWARE</u>		
10.00	08-AUAC-D	Quickpoint 8 Users Guide
<u>HARDWARE</u>		
25.00	00-HQRC-D	RT01 DEC-Link Data Terminal Maintenance Manual
<u>TRADITIONAL PRODUCTS</u>		
<u>SOFTWARE</u>		
2.00	9A-AMZA-D	PDP-9 MACRO-9 Assembler Program Reference Manual
4.00	9A-GUAB-D	PDP-9 Utility Programs Program Reference Manual
2.50	9A-KFZA-D	PDP-9 FORTRAN IV Advanced Software System Program Reference Manual
5.00	9A-MADO-D	PDP-9 Advanced Software System Monitors
10.00	9A-MIPA-D	PDP-9 I/O Monitor Guide for Paper Tape System
2.00	9A-NJFA-D	PDP-9 Keyboard Monitor Guide
3.50	9A-MRZB-D	PDP-9 Background/Foreground Monitor System Program Reference Manual
2.00	9A-USBO-D	PDP-9 Multianalyzer Programs (Pulse Height Analysis) Program Reference Manual
1.00	9A-XPDA-D	PDP-9 339 Graphics Advanced Software System Program Reference Manual
	9B-SUFA-D	PDP-9 FAST-9 Loading System Basic Software System Program Reference Manual
5.00	9L-GRVA-D	PDP-9/L Users Handbook
5.00	9L-GRZA-D	PDP-9/L Compact Software System Program Reference Manual
1.00	9L-NZZA-D	PDP-9/L Compact Software System Console Guide
1.50	8/I-FZVA-D	PDP-8/I 680/I Character Service Routines
	D8-ASAB-D	PAL-D Disk Assembler Program Reference Manual
3.00	F-L89	LINC-8 Utility System Program Manual
3.00	T8-MRFB-D	PDP-8 TSS/8 Users Guide
1.00		PDP-8 TSS/8 System Managers Guide
		PDP-8/S Users Handbook

COST  
PER  
COPY

INDEX CODE

TITLE

TRADITIONAL PRODUCTS (con't)

HARDWARE

15.00	00-HMAA-D	580 Magnetic Tape System Instruction Manual
5.00	00-I6AB-D	AF01 Analog-Digital Converter and Multiplexer Maintenance Manual
5.00	00-I6BA-D	AD08-B Analog-Digital Converter and Multiplexer Instruction Manual
5.00	00-I6CA-D	AD08-A Analog-Digital Converter and Multiplexer Instruction Manual
10.00	00-I7CA-D	750C Perforated Tape Reader Control Instruction Manual
10.00	00-I7EA-D	75E Paper Tape Punch Control Instruction Manual
10.00	01-HZZA-D	PDP-1 Interface Maintenance Manual
	08-H1AA-D	PDP-8 Memory Tuning Procedure
15.00	08-H3DA-D	TC08 Maintenance Manual (DECTape Controller)
15.00	08-H6AA-D	PDP-8 Multiplexer Subsystem Maintenance Manual
15.00	08-H8PA-D	PDP-8 DB08 Interprocessor Data Buffer Maintenance Manual
3.00	08-HRLB-D	PDP-8 LP08 Line Printer Interface Manual
10.00	08-I2AA-D	PDP-8 and 8/S CR01-C Reader Control Instruction Manual
15.00	08-I3AB-D	PDP-8 TC01 Tape Control Unit Instruction Manual
20.00	08-I4AB-D	TC58 Magnetic Tape Control System Description
20.00	08-I5AA-D	PDP-8 RM08 Serial Drum System Instruction Manual
10.00	08-I6AA-D	PDP-8 34D Oscilloscope Display Instruction Manual
10.00	08-I6DA-D	AA05-AA07 DA Converter Expansion Unit Maintenance Manual
5.00	08-I8AA-D	DM01 Data Multiplexer Maintenance Manual
15.00	08-I8BA-D	PDP-8 DP01A Data Communications Channel Maintenance Manual
2.00	08-I9AA-D	PDP-8 PA68A Reader/Punch Control Instruction Manual
10.00	08-I52A-D	Serial Drums 250/251 Instruction Manual Volume II
10.00	09-H1AA-D	PDP-9 MP09C Memory Parity Option Maintenance Manual
10.00	09-H2AB-D	PDP-9/15 LT 19 Multi-Station Teletype Control Manual
10.00	09-H2CA-D	PDP-9 CR03B Card Reader System Instruction Manual

<u>COST</u> <u>PER</u> <u>COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
<u>TRADITIONAL PRODUCTS (con't)</u>		
<u>HARDWARE (con't)</u>		
10.00	09-H6AA-D	PDP-9 Multiplexer Subsystem Instruction Manual
10.00	09-H7AA-D	PDP-9 and 9/L Interface Manual
15.00	09-H8AA-D	PDP-9 DP09A Data Communication Channel Instruction Manual
15.00	09-H9PA-D	PDP-9 DB09A Data Interprocessor Buffer Maintenance Manual
25.00	09-H9ZA-D	RF09/RS09 DECdisk System Maintenance Manual Volume I
25.00	09-H9ZA-D	RF09/RS09 DECdisk System Maintenance Manual Volume II
25.00	09-HRMA-D	PDP-9 Maintenance Engineering Drawings Volume II
10.00	09-I0AA-D	KP09A Power Fail with Automatic Restart Instruction Manual
10.00	09-I1AA-D	KG09B Memory Extension Control Maintenance Manual
5.00	09-I1BA-D	KX09A Memory Protection Option Instruction Manual
15.00	09-I2AA-D	KE09A Extended Arithmetic Element Instruction Manual
15.00	09-I3CA-D	TC02 DECTape Control Maintenance Manual
10.00	09-I5AA-D	KF09A Automatic Priority Interrupt Instruction Manual
5.00	09-I5BA-D	RC09 Disk Control Maintenance Manual
3.00	09-I5CA-D	RM09 Serial Drum System Instruction Manual
5.00	09-I6AA-D	PDP-9 34II Oscilloscope Display Instruction Manual
5.00	09-I6BA-D	PDP-9 339 Program Buffer Display Maintenance Manual
10.00	09-I6CA-D	PDP-9 350C Incremental Plotter Maintenance Manual
10.00	09-I6DA-D	PDP-9 AA01A DA Converter Maintenance Manual
10.00	09-I6FA-D	PDP-9 339 Programmed Buffer Display Users Handbook
10.00	09-I8AA-D	LT09 Multi-Station 7 Teletype
10.00	09-I9AB-D	PDP-9 DM09A Adapter/Multiplexer Maintenance Manual
5.00	9A-HOAA-D	PDP-9 System Adjustment Manual
10.00	9A-I3BC-D	TC59 Magnetic Tape Control Instruction Manual Vol I
10.00	9L-H2AB-D	PDP-9/L PC09C High Speed Paper Tape Reader & Punch Maintenance Manual
15.00	9L-H8AA-D	KW09L Line Frequency Interval Clock



<u>COST</u> <u>PER</u> <u>COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
<u>TRADITIONAL PRODUCTS (con't)</u>		
<u>HARDWARE (con't)</u>		
15.00	9L-H8BA-D	DM09L Direct Memory Access Adapter/ Multiplexer Maintenance Manual
25.00	9L-HMAA-D	PDP-9/L Maintenance Manual Volume I
25.00	9L-HMBA-D	PDP-9/L Maintenance Manual Volume II
10.00	10-ADA-D	PDP-1 ADA-1A Interface Maintenance Manual
5.00	89-HIAA-D	IBM 360 Interface Instruction Manual
15.00	89-HISA-D	VA38 Character Generator
25.00	89-HOAA-D	DB88/98/99 Interprocessor Buffer System
5.00	8I-H1CA-D	PDP-8/I CM8I Card Reader
5.00	8I-H2BB-D	CR8/I Card Reader System Users Guide
2.00	8I-H2CA-D	PP8/I High Speed Paper Tape Punch Option Function Description
2.00	8I-H2DA-D	PR8/I High Speed Perforated Tape Reader and Control Option Function Descrip- tion
5.00	8I-H6MA-D	PDP-8/I KV Graphic Display System Maintenance Manual
2.00	8I-H8NA-D	KT/8/I Time Sharing Option
15.00	8I-H80A-D	PDP-8/I DCOA Data Communications Equipment Manual
15.00	8I-H80A-DH	PDP-8/I DC08H Automatic Call Unit Control
15.00	8I-H80B-DN	PDP-8/I DC08 Telegraph Line Subsystem Option
15.00	8I-H80A-DNF	PDP-8/I DC08F Modem Interface Control
2.00	8I-HOCA-D	KE8/I Extended Arithmetic Element
2.00	8I-HODA-D	KB8/I General I/O Interface Option Description
25.00	8I-HR1A-D	PDP-8/I Maintenance Manual Volume I
25.00	8I-HR2A-D	PDP-8/I Maintenance Manual Volume II
5.00		KP8/I Power Failure Option Function Description
5.00		KA8/I Positive I/O Bus Option Descrip- tion
2.00	8/L-D2BA-D	PDP-8/L High Speed Perforated Tape Reader and Control Option
2.00	8/L-D4BA-D	MC8/L Memory Extension Control Option Function Description
2.00	8/L-DOBA-D	KP8/L Power Failure Option Function Description
2.00	8/L-H1AA-D	PDP-8/L Memory Parity Option Function Description
2.00	8/L-H2AA-D	PDP-8/L High Speed Paper Tape Punch
5.00	8/L-H2CB-D	PDP-8/L DC02 Multi-Data Control Main- tenance Manual
2.00	8/L-H5AA-D	PDP-8/L DF32 Disk File and Control Op- tion Installation Instructions
2.00	8/L-H8AA-D	PDP-8/L BA08 Peripheral Expander

<u>COST</u> <u>PER</u> <u>COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
<u>TRADITIONAL PRODUCTS (con't)</u>		
<u>HARDWARE (con't)</u>		
25.00	8/L-HOAA-D	KD8/L Data Break Option Function Description
2.00	8/L-HODA-D	PDP-8/L DW08A Bus Conversion Option Installation Instructions
25.00	8/L-HR1B-D	PDP-8/L Maintenance Manual Volume I
25.00	8/L-HR2A-D	PDP-8/L Maintenance Manual Volume II
2.00	8/L-I1AA-D	PDP-8/L MC8/LA and MC8/LB Installation Instructions for Memory Extention Option
2.00	8/L-I8AA-D	PDP-8/L BA08 Peripheral Expander Option Installation Instructions
5.00	D-72S	Current/Voltage Calibrator Type 72 Ser- vice Notes
5.00	F-15(131/150)	131 High Speed Data Control/510 Automatic Magnetic Tape Control Instruction Manual
50.00	F-87A	PDP-8 Maintenance Manual
50.00	F-87S	PDP-8/S Maintenance Manual
10.00	F-2010B	2010 Memory Buffer Instruction Manual
25.00	F-97	PDP-9 Maintenance Manual Volume I
25.00	F-97	PDP-9 Maintenance Manual Volume II
10.00	H-23	Parallel Drum Type 23
10.00	H-24	Serial Drum 24 Instruction Manual
20.00	H-57A	PDP-8 Magnetic Tape Control 57A (En- gineering Drawings)
10.00	H-138/139	138/139 Analog-Digital Converter Main- tenance Manual
10.00	H-139E	139E Analog Multiplexer
10.00	H-142B	142B Analog-Digital Converter
10.00	H-340	Precision Incremental CRT Display Tape 340 Maintenance Manual
10.00	H-342	342 Symbol Generator Maintenance Man- ual
10.00	H-370	Light Pen 370 Instruction Manual
10.00	H-421A/451A	Card Readers Type 421A and 451A Maintenance Manual
10.00	H-516	Magnetic Tape Control 516 Volume I In- struction Manual
10.00	H-516	Magnetic Tape Control 516 Volume II Instruction Manual
10.00	H-550	DECTape Control 550 Instruction Manual
10.00	H-552	DECTape Control 552 Instruction Manual
15.00	H-570	Magnetic Tape Transport 570 Volume I Instruction Manual
15.00	H-570	Magnetic Tape Transport 570 Volume II Instruction Manual

<u>COST</u> <u>PER</u> <u>COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
<u>TRADITIONAL PRODUCTS (con't)</u>		
<u>HARDWARE (con't)</u>		
10.00	H-646	Line Printer Type 646 Instruction Manual
25.00	L8-DSSO-D	LINC-8 Super Diagnostic System (SUDDSY Volume I)
25.00	L8-DSS1-D	LINC-8 Super Diagnostic System (SUDDSY Volume II)
20.00	L8-HGZA-D	LINC-8 Adjustment Procedure Maintenance Manual
<u>PDP-6</u>		
25.00	F67 (166)	PDP-6 Arithmetic Processor Instruction Manual
15.00	H551P	DECTape Control 551 PD
10.00	06-I5AA-D	Drum Processor 167 Instruction Manual
25.00	06-H1BA-D	PDP-6 Instruction Manual
<u>PDP-8/E, 8/F, 8/M</u>		
<u>HARDWARE</u>		
25.00	8/E-HR1B-D	PDP-8/E Maintenance Manual Volume I
25.00	8E-HR2B-D	PDP-8/E Maintenance Manual Volume II
25.00	8E-HR3B-D	PDP-8/E Maintenance Manual Volume III
5.00	8E-HR2B-D-DB-8/G	PDP-8/E Interprocessor Option
5.00	8E-HR2B-D-DK8	PDP-8/E Real Time Clock Option
5.00	8E-HR2B-D-DK8-EP	PDP-8/E Programmable Real Time Clock Option
5.00	8E-HR2B-D-KA8	PDP-8/E Positive I/O Bus Interface Option
5.00	8E-HR2B-D-KD8	PDP-8/E Data Break Interface Option
5.00	8E-HR2B-D-KM8	KM 8/E Memory Extension and Timeshare Option Manual
5.00	8E-HR2B-D-KP8	PDP-8/E Power Fail and Automatic Restart Option
5.00	8E-HR2B-D-MI8	PDP-8/E Hardware Bootstrap Loader
5.00	8E-HR2B-D-MR8	PDP-8/E Read Only Memory Option
5.00	8E-HR3B-CR8/CM8	PDP-8/E Card Reader Options
5.00	8E-HR3B-D-LC 8/E	PDP-8/E DECwriter Control Option
5.00	8E-HR3B-D-LE8	PDP-8/E Line Printer Option
5.00	8E-HE3B-D-PC8	PDP-8/E High Speed Paper-Tape Reader/Punch Option
5.00	8E-HR3B-D-TD8-E	PDP-8/E Simple DECTape Control Option
5.00	8E-HR3B-D-XY8	PDP-8/E XY Plotter Control

<u>COST PER COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
		<u>TYPESET</u>
		<u>SOFTWARE</u>
10.00	08-URZA-D	Typeset 8 Wide Range Superquick Display Program Markup Manual
10.00	08-UWRA-D	Typeset 8 Fototronic Driver Program Markup Manual
10.00	08-UWZB-D	Typeset 8 Fototronic 480/1200 Display Ad Program Manual
		<u>HARDWARE</u>
10.00	08-H8QA-D	Typeset 8 Photon 513/560 Markup and Perforation Guide
10.00	08-H8RA-D	Typeset 8 Photon 713 Display
10.00	08-H9QB-D	Typeset 8 Photon 500 Series Display Program Manual
10.00	08-H9RA-D	Typeset 8 Compugraphic 4962 Text Program Perforation Guide
10.00	08-HGXB-D	Typeset 8 Storage and Edit System Users Guide
15.00	08-HGZA-D	Typeset 8 System Users Guide
10.00	08-HXBB-D	Typeset 8 Classified Ad Storage II Manual
10.00	08-HZAC-D	Typeset 8 Hot Metal Program Bands/No Bands Perforation Guide
		<u>EDUSYSTEMS</u>
		<u>SOFTWARE</u>
1.00	081C.00371.1471	Edusystem 10 Users Guide
3.00	8I-KJCB-D	Edusystem 30 Basic Users Guide
2.25	8I-KJXA-D	Edusystem 20 Users Guide
	E8-ZJZA-D	Population: A Self-Teaching Basic
		<u>IDACS</u>
		<u>SOFTWARE</u>
6.00	IN-GRZA-D	INDAC 8/2 Handbook
		<u>HARDWARE</u>
15.00	08-HRAA-D	AA50 D-A Converter Maintenance Manual
15.00	08-HRSB-D	AD01-A A-D Converter Subsystem Maintenance Manual
15.00	08-HXAB-D	AFC 8 Low Level Differential Analog Multiplex Maintenance Manual
10.00	08-HZDC-D	UDC8 Maintenance Manual
10.00	11-HAAC-D	AA11-D D-A Subsystem Manual

<u>COST</u> <u>PER</u> <u>COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
		<u>IDACS (con't)</u>
		<u>HARDWARE (con't)</u>
10.00	11-HADB-D	AD01-D A-D Conversion Subsystem Maintenance Manual
15.00	11-HAFA-D	AFC 11 Low Level Differential Analog Multiplexer Manual
15.00	11-HUDCA-A-D	UDC 11 Universal Digital Control Subsystem Maintenance Manual
		<u>DECSYSTEM10</u>
		<u>SOFTWARE</u>
5.00	10-KC1C-D	Decsystem10 Cobol Languages Handbook(34per)
5.00	10-KRZA-D	Decsystem10 Math Languages Handbook (32 per)
NC	10-MZDA-D	Introduction to Decsystem10 Software Manual
10.00	10-NGCC-D	PDP-10 System Users Guide
5.00	10-NGZA-D	Decsystem10 Users Handbook (30 per)
5.00	10-NRZA-D	Decsystem10 Assembly Languages Handbook (24 per)
	10-OMPBA-A-D	Decsystem10 Beginners Guide to Multiprogram Batch
		<u>HARDWARE</u>
18.00	10-HBAC-D(I)	BA10 Hard Copy Control Maintenance Manual Volume I
5.00	10-IZAB-D(II)	BA10 Hard Copy Control Maintenance Manual Volume II (drawings)
8.00	10-DC71/CR08	CR08/I-F Punched Card Reader and In- terface for DC71 Remote Batch Ter- minal
10.00	10-HDAC-D	DA10 Computer Interface Maint Manual
21.00	A-MN-DC10-0-MAN 1	DC10 Data Line Scanner Maintenance Manual Volume I
8.00	10-HDFC-D	DF10 Data Channel Maintenance Manual
4.00	10-I8BB-D (II)	DF10 Data Channel Maintenance Manual Volume II (drawings)
5.00	10-HDKB-D	DK10 Real Time Clock Maintenance Manual
15.00	10-HDLA-D	DL10 Data Link Maintenance Manual
12.00	10-HDSB-D	DS10 Single Synchronous Line Unit Maintenance Manual
25.00	10-HMAB-D	KA10 Central Processor Maintenance Manual Volume I
15.00	10-HMBB-D	KA10 Central Processor Maintenance Manual Volume II (drawings)

<u>COST PER COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
<u>DECSYSTEM10 (con't)</u>		
<u>HARDWARE (con't)</u>		
14.00	10-HIAB-D	MA10 Core Memory Maintenance Manual Volume I
9.00	10-H1AB-D	MA10 Core Memory Maintenance Manual Volume II (drawings)
15.00	10-HRZA-D(I)	ME10 Core Memory Maintenance Manual Volume I
6.00	10-H1CA-D	MX10 MEMory Multiplexer Maintenance Manual
19.00	10-H5CA-D	RA10 Disk File Maintenance Manual Volume I
5.00	10-H5JA-D(II)	RA10 Disk File Synchronous Maint- enance Manual Volume II(drawings)
9.00	10-I5AA-D	RC10 Disk Synchronizer Maintenance Manual
7.00	10-H5HB-D	RM10B Fixed Head Drum Maintenance Manual
15.00	10-H5EC-D(I)	RP10 Disk Pack Synchronous Maintenance Manual Volume I
15.00	10-HRPC-D	RP10-C Disk Pack Synchronizer Main- tenance Manual Volume I
20.00	10-I3AB-D	TD10 Dectape Control Maintenance Manual Volume I
10.00	10-HTMB-D	TM10 Magnetic Tape Control Mainte- nance Manual Volume I
11.00	10-H6AB-D	VB10/C-340/C Display Hardware
3.00	10-KITB-D	VP10 Display Control Maintenance Manual
10.00	10-SITE-D	Decsystem10 Layout Kit
10.00	10-HIFC-D	Decsystem10 Site Preparation Guide
		Decsystem10 Interface Manual

PDP-11

SOFTWARE

2.50	11-AJPC-D	PDP-11 Basic Programmng Manual
7.00	11-ASDD-D	PAL-11R Assembler Program Manual
5.00	11-EEDA-D	EDIT-11 Text Editor Program Manual
3.50	11-GGPC-D	PDP-11 Paper Tape Software Program Handbook
7.50	11-KFDA-D	PDP-11 FORTRAN IV Program Manual
3.50	11-LLDA-D	LINK-11 Linker Program Manual
14.00	11-MWDC-D	PDP-11 Disk Operating System Program Handbook
	11-OBUDA-A-D	PDP-11 Batch Users Guide
	11-OMACA-A-D	MACRO-11 Assembler Program Manual
5.00	11-ODA-D	ODT-11R Debugging Program Manual

COST  
PER  
COPY

INDEX CODE

TITLE

PDP-11 (con't)

SOFTWARE (con't)

5.00	11-PIDB-D	PDP-11 PIP Dile Utility Package Program Manual
5.00	11-YRWB-D	PAL-11S Assembler and LINK-11S Linker Program Manual
5.00	11_ZJPA-D	PDP-11 1-8 User Basic Manual
5.00	11-ZLDC-D	LINK-11 Linker and LIBR-11 Librarian Program Manual
7.50	11-71-01-01-A-D	PDP-11 Basic Plus Program Manual

HARDWARE

15.00	11-HBMA-D	BM792 Read-Only Memory Manual
25.00	11-HCDAA-A-D	CD11 Card Reader System Manual
15.00	11-HCRB-D	CR11 Card-Reader System Manual
10.00	11-HDBA-D	DB11-A Bus Repeater Manual
20.00	11-HDNAA-A-D	DN11 Automatic Calling Unit Interface Manual
30.00	11-HDRB-D	DR11-B Maintenance Manual
5.00	11-HDRCA-A-D	DR11-C General Device Interface Manual
30.00	11-HFPA-D	FP11 Floating Point Processor Maintenance Manual
30.00	11-HR5B-D	H720 Power Supply and Mounting Box Manual
70.00	11-HR2B-D	KA11 Processor Manual
70.00	11-HKBB-D	KB11-A Central Processor Unit Maintenance Manual
90.00	11-HKCB-D	KC11 Processor Manual (includes LP11-A Power Fail Option Manual (HKPA-D) and KF11-A Multiple Bus Priority Option Manual (HKFA-D))
35.00	11-HKEA-D	KE11-A Extended Arithmetic Element Manual
15.00	11-HR4C.-D	KL11 Teletype Control Maintenance Manual
20.00	11-HKTB-D	KT11C Memory Management Unit Maintenance Manual
5.00	11-HKWB-D	KW11-L Line Time Clock Manual
10.00	11-HPWB-D	KW11-P Programmable Real Time Clock Manual
10.00	11-HR7B-D	KY11-A Program Console Manual
10.00	11-HYBA-D	KY11-B Controller Console Manual
10.00	11-HYCA-D	KY11-C Program Console Manual
15.00	11-HLCB-D	LC11 DECwriter System Maintenance Manual
15.00	11-HLPB-D	LP11 Line Printer Manual
10.00	11-HMELA-A-D	ME11-L Core Memory System Manual

<u>COST</u> <u>PER</u> <u>COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
		<u>PDP-11 (con't)</u>
		<u>HARDWARE (con't)</u>
30.00	11-HR3B-D	MM11-E Core Memory Manual
30.00	11-HMFA-D	MM11-F Core Memory Maintenance Manual
30.00	11-HTPAA-A-D	PA 611 Reader/Punch Control Maintenance Manual
10.00	11-HPCC-D	PC11 High Speed Reader/Punch and Control Manual
40.00	11-HRCB-D	RC11 Disk Control Manual
40.00	11-HRFB-D	RF11/RS11 DECdisk System Manual
40.00	11-HRKA-D	RK11C Moving Head Disk Drive Controller Manual
55.00	11-HTCB-D	TC11 DECTape System Manual
16.00	11-HTMB-D	TM11 DECmagtape System Maintenance Manual
25.00	11-H05AA-A-D	PDP-11/05 Computer Manual (Prelim)
35.00	11-H15A-D	PDP-11/15 System Manual
15.00	11-HR6B-D	PDP-11/20 Conventions Manual
15.00	11-HR1B-D	PDP-11/20 System Manual
30.00	11-HMSA-D	PDP-11/45 MS11 Semiconductor Memory System Maintenance Manual
30.00	11-H45A-D	PDP-11/45 System Maintenance Manual
3.50	11-HIAB-D	PDP-11 Unibus Interface Manual

DECCOMM

SOFTWARE

7.00	11-80-01-01-B-D	COMTEX-11 Users Guide
------	-----------------	-----------------------

HARDWARE

15.00	11-HDMA-D	DM11 Asynchronous 16-Line Single Speed Multiplexer Manual
15.00	11-HDMBA-D	DM11-BB Modem Control Option Manual
15.00	11-HDPB-D	DF11A Synchronous Line Interface Manual
15.00	11-HKGAA-A-D	KG11-A Exclusive or & CRC Block Check Manual
10.00	11-HDCC-D	PDP-11 Asynchronous Line Interface Manual

PDP-12

SOFTWARE

3.00	12-AJAA-D	PDP-12 FOCAL 12 Programming Manual
5.00	12-GQZA-D	FPP-12 Floating Point Processor Users Manual



<u>COST</u> <u>PER</u> <u>COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
		<u>PDP-12 (con't)</u>
		<u>SOFTWARE (con't)</u>
1.00	12-FZFA-D	PDP-12 FRED (File Repleacement, Entry and Deletion) Program Manual
2.00	12-SE2D-D	PDP-12 LAP-6 Dial Programmers Reference Manual
5.00	12-SRZC-D	PDP-12 System Reference Manual
5.00	12-UW1A-D	PDP-12 Catacal Program Reference Manual
5.00	12-UZ1A-D	PDP-12 Signal Averager Users Manual
		<u>HARDWARE</u>
5.00	12-HRZB-D	PDP-12 VR14 CRT Display Users Manual
10.00	12-HR1B-D	PDP-12 Maintenance Manual Volume I - Principles of Operation
10.00	12-HR1A-D	PDP-12 Maintenance Manual Volume III - (system drawings)
5.00	12-HR2B-D	PDP-12 Installation and Maintenance Manual Volume II
10.00	12-HR4B-D	PDP-12 Maintenance Manual Volume IV (module schematics)
10.00	12-HRSB-D	VR20 Two-Color Display Users Manual
		<u>HOSPITAL/MEDICAL</u>
		<u>SOFTWARE</u>
5.00	12-SJ1C-D	Clinical LAB-12 Users Handbook
3.00		RAD 8 Users Handbook
		<u>HARDWARE</u>
10.00	12-HR5A-D	Clinical LAB-12 Installation Procedure
		<u>LAB DATA</u>
		<u>SOFTWARE</u>
1.00	LB-U50A-D	LAB 8 NMR Averager
1.00	LB-U55A-D	LAB 8 NMR Simulator
		<u>HARDWARE</u>
15.00	08-H6BA-D	AX08 LAB Peripheral Maintenance Manual
20.00	11-H11A-D	LAB 11 Users Guide
3.00	LB-HRZA-D	LAB 8/E Users Handbook
25.00	LB-HXZA-D	LAB 8/E Maintenance Manual

<u>COST</u> <u>PER</u> <u>COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
		<u>PDP-14, 14L</u>
		<u>SOFTWARE</u>
10.00	14-GGZC-D	PDP-14 Users Manual
		<u>HARDWARE</u>
10.00	14-HGZB-D	PDP-14 Maintenance Manual
		<u>PDP-15</u>
		<u>SOFTWARE</u>
5.00	15-AMZC-D	MACRO-15 Assembler Program Reference Manual
2.50	15-BRZC-D	PDP-15 System Reference Manual
NC	15-DFTA-DL	PDP-15 Math Package Manual
1.60	15-ENZA-D	PDP-8 to PDP-15 Translator 8Tran
5.00	15-GARA-D	PDP-15 Algol Reference Manual
5.00	15-GFWA-D	PDP-15 FORTRAN IV Language Manual
6.00	15-GFZA-D	PDP-15 FORTRAN IV Operating Environment Manual
2.00	15-GG1A-D	PDP-15/10 Users Guide Compact and I/O Monitor
5.00	15-GR1A-D	PDP-15/10 Compact and Basic I/O Monitor
9.00	15-GR2B-D	Hybrid Software for the PDP-15/AD-4 System
8.00	15-GR3A-D	PDP-15 EAI-680 Hybrid Software System
8.00	15-GRQA-D	PDP-15 Real Time Executive Reference Manual
3.00	15-GWSB-D	Graphics 15 Reference Manual
4.00	15-GXZC-D	MUMPS Programming Language Manual
5.00	15-HQEA-D	FP15 Floating Point Processor Program Reference Manual
2.50	15-KFZB-D	PDP-15 FORTRAN IV Program Reference Manual
15.00	15-KGZA-D	PDP-15 RASP 15 Multiprogramming Language Manual
3.00	15-KJZB-D	PDP-15 FOCAL Program Manual
4.50	15-MG2B-D	PDP-15/20 Advanced Monitor Users Guide
10.00	15-MMUPA-D	MUMPS-15 Operators Guide
10.00	15-MRDA-D	PDP-15 DOS Users Manual
5.00	15-MR2B-D	PDP-15/20/30/40 Advanced Monitor Software System
6.50	15-MR3A-D	PDP-15/30 15/40 BF Monitor Software System Program Reference Manual
10.00	15-ODFFA-A-	PDP-15 DOS Users Manual
NC	15-UFZB-D	PDP-15 STATPAC Users Guide

COST  
PER  
COPY

INDEX CODE

TITLE

PDP-15 (con't)

SOFTWARE (con't)

1.00	15-UXSB-D	PDP-15 VP15 Graphics Software Manual
2.20	15-YWZA-DN1	PDP-15 DDT (Dynamic Debugging Tech- nique) Utility Program
3.00	15-YWZB-DN2	PDP-15 Chain and Execute Utility Pro- grams
2.00	15-YWZA-DN3	PDP-15 SGEN Utility Program
1.50	15-YWZB-DN4	PDP-15 MTDUMP Utility Program Ref- erence Manual
3.50	15-YWZB-DN5	PDP-15 PATCH Utility Program Reference Manual
3.50	15-YWZB-DN6	PDP-15 EDIT Utility Program Reference Manual
1.75	15-YWZB-DN9	PDP-15 PIP Peripheral Interchange - Program Manual
2.00	15-YWZB-DN11	PDP-15 SRRCOM Utility Program Manual
3.00	15-YWZB-DN12	PDP-15 SGEN-DOS Utility Program Manual
5.00	15-YWZB-DN13	PDP-15 PIP DOS Monitor Utility Program Manual
3.50	15-ZFSB-D	PDP-15 Graphic 15 Program Manual
1.75	PH-UWZA-D	PDP-15 SCOLDS Program Reference Manual

HARDWARE

3.00	15-H3AB-D	AD15 Analog Subsystem Maintenance Manual Volume I
15.00	15-HQFA-D	FP15 Floating Point Processor Maintenance Manual Volume I
3.00	15-H2LA-D	LP15C Line Printer Control
3.00	15-H1LB-D	LP15F Line Printer Control Maintenance Manual
3.00	15-H2XB-D	MX15 Memory Bus Multiplexer Maintenance Manual Volume I
10.00	15-H2IB-D	RF15/RS09 DECdisk Maintenance Manual Volume II
25.00	15-H3GB-D	RP15 Disk Pack Control Maintenance Manual Volume I
15.00	15-H3GB-D	RP15 Disk Pack Control Maintenance Manual Volume II
15.00	15-H2KB-D	TC15 DECTape Control Maintenance Manual
8.00	15-H2GB-D	VT04/VT07 Graphic Display Console Maintenance Manual Volume I
15.00	15-H2JB-D	VT15 Graphic Processor Maintenance Manual Volume I
4.00	15-H2AB-D	PDP-15 Installation Manual
5.00	15-H2QA-D	PDP-15 Industrial Control System Main- tenance Manual Volume I
5.00	15-HOAC-D	PDP-15 Interface Manual

<u>COST</u> <u>PER</u> <u>COPY</u>	<u>INDEX CODE</u>	<u>TITLE</u>
		<u>PDP-15 (con't)</u>
		<u>HARDWARE (con't)</u>
25.00	15-H2BB-D	PDP-15 Maintenance Manual Volume I
15.00	15-H2BB-D	PDP-15 Maintenance Manual Volume II
15.00	15-H2EB-D	PDP-15 Module Manual
5.00	15-H2CB-D	PDP-15 Operators Guide
15.00	15-H2DC-D	PDP-15 Users Handbook Volume I Pro- cessor
10.00	15-H2DC-D	PDP-15 Users Handbook Volume II Peri- pherals
		<u>CROSS-PRODUCT</u>
		<u>SOFTWARE</u>
3.00	00-GWZA-D	DEC Communications Equipment Handbook
3.50	08-ZOSB-D	Edgrin Users Guide
		<u>HARDWARE</u>
10.00	00-ICSPA-A-D	Computer Site Preparation Handbook
10.00	08-IDFB-D	DF32 Disk File and Control Maintenance Manual
5.00	00-DF32-D/E	DF32D, E Disk File Maintenance Manual
10.00	00-DS11-DA	DS11 Multiple Line Synchronous Inter- face Manual Volume I
5.00	00-LA30-DB	LA30 DECwriter Maintenance Manual
5.00	00-HGPA-D	PC04 High-Speed Perforated Tape Reader/ Punch Maintenance Manual
5.00	00-HGHA-D	PC05 High-Speed Paper Tape Reader/ Punch Maintenance Manual
5.00	00-PCOA-D(I)	PC04/PC05 Paper Tape Reader/Punch Maintenance Manual (feed hole strobed models)
15.00	08-HIEA-DA	RF08 Disk Control and RS08 Disk Main- tenance Manual
15.00	00-RK05-DA	RK05 Disk Drive Maintenance Manual
15.00	00-HRKB-D	RK8 Disk System Maintenance Manual Volume I
15.00	00-HRKA-D(II)	RK8 Disk System Maintenance Manual Volume II (drawings)
10.00	00-RS64-DC	RS64 Disk File Maintenance Manual
10.00	00-TU10M-D	TU10 DECmagtape Master System Manual
10.00	00-TU10S-DB	TU10 DECmagtape Maintenance Manual
5.00	00-I4AB-D	TU20 Tape Transport Instruction Manual
15.00	00-TU30-D	TU30 Tape Transport Maintenance Manual
5.00	00-HZTA-D	TU55 DEctape Transport Maintenance Manual
5.00	00-HRTC-D	TU56 DEctape Transport Maintenance Manual

COST  
PER  
COPY

INDEX CODE

TITLE

CROSS-PRODUCT (con't)

HARDWARE (con't)

5.00	00-H4AC-D	VT05 Alphanumeric Display Terminal Reference Manual
5.00	00-H4AA-D	VT06 DECTerminal Users Manual VW01 Writing Tablet Maintenance Manual Volume I

# DIGITAL EQUIPMENT CORPORATION **digital** WORLDWIDE SALES AND SERVICE

## MAIN OFFICE AND PLANT

145 Main Street, Maynard, Massachusetts U.S.A. 01754 • Telephone: From Metropolitan Boston: 646-8600 • Elsewhere: (617)-897-5111  
TWX: 710-347-0212; Cable: DIGITAL MAYN Telex: 94-8457

## UNITED STATES

**NORTHEAST**  
**REGIONAL OFFICE:**  
275 Wyman Street, Waltham, Massachusetts 02154  
Telephone: (617)-890-0320/0330 TWX: 710-324-6919  
**WALTHAM**  
15 Lunda Street, Waltham, Massachusetts 02154  
Telephone: (617)-891-1030 TWX: 710-324-6919  
**CAMBRIDGE/BOSTON**  
899 Main Street, Cambridge, Massachusetts 02139  
Telephone: (617)-491-6130 TWX: 710-320-1167  
**ROCHESTER**  
130 Athens Creek Road, Rochester, New York 14618  
Telephone: (716)-461-1700 TWX: 710-253-3078  
**CONNECTICUT**  
240 Pomeroy Avenue, Meriden, Connecticut 06450  
Telephone: (203)-237-8441/7466 TWX: 710-461-0054

**MID-ATLANTIC — SOUTHEAST**  
**REGIONAL OFFICE:**  
U.S. Route 1, Princeton, New Jersey 08540  
Telephone: (609)-452-2940 TWX: 510-685-2338  
**NEW YORK**  
95 Cedar Lane, New Jersey 07631  
Telephone: (201)-871-4984, (212)-594-6955, (212)-736-0477  
TWX: 710-991-9271  
**NEW JERSEY**  
1259 Route 46, Parsippany, New Jersey 07054  
Telephone: (201)-335-3300 TWX: 710-961-8319  
**PRINCETON**  
U.S. Route 1  
Princeton, New Jersey 08540  
Telephone: (609)-452-2940 TWX: 510-685-2338  
**LONG ISLAND**  
1 Huntington Quadrangle  
Suite 1507 Huntington Station, New York 11746  
Telephone: (516)-694-4131, (212)-895-9095  
**PHILADELPHIA**  
Station Square Three, PAOL, Pennsylvania 19301  
Telephone: (215)-647-4900/4410 Telex: 510-698-3395

**EUROPEAN HEADQUARTERS**  
Digital Equipment Corporation International Europe  
81 Route de l'Air  
1211 Geneva 26, Switzerland  
Telephone: 42 79 50 Telex: 22 653  
**FRANCE**  
Equipment Digital S.A.R.L.  
**PARIS**  
327 Rue de Charenton, 75 Paris 12<sup>e</sup> Arr., France  
Telephone: 344-76-07 Telex: 21339  
**GRENOBLE**  
10 rue Auguste Ravier, F-38 Grenoble, France  
Telephone: (78) 87 56 01/02 Telex: 32 282 F (Code 21)  
**GERMAN FEDERAL REPUBLIC**  
Digital Equipment GmbH  
Wolfsgraben  
8 Muenchen 13, Wallersteingplatz 2  
Telephone: 0891-35031 Telex: 524-226

**COLOGNE**  
5 Koenig, 41, Aachener Strasse 311  
Telephone: 0271-40 44 95 Telex: 889-2269  
Telegram: Flo Crp Koeln  
**FRANKFURT**  
60728 Weilbachstrasse 2  
Am Forsthaus Grevenerhain 5-7  
Telephone: 06102-5206 Telex: 41-7640  
**HANNOVER**  
3 Hannover, Podbielski-Strasse 102  
Telephone: 0511-69-70-95 Telex: 922-662

**AUSTRIA**  
Digital Equipment Corporation GmbH  
**VIENNA**  
Marathonstrasse 136, 1150 Vienna 15, Austria  
Telephone: 85 31 86

**UNITED KINGDOM**  
Digital Equipment Co., Ltd.  
**U.K. HEADQUARTERS**  
Arkwright Road, Reading, Berks.  
Telephone: 0734-583555 Telex: 84327  
**READING**  
The Evening Post Building, Tessa Road  
Reading, Berks.  
Fountain House  
Butts Centre  
Reading, RG1 7QN  
Telephone: Reading 583555 Telex: 84326  
Telex: 84326  
**BIRMINGHAM**  
29/31, Birmingham Road, Sutton Coldfield, Warwickshire  
Telephone: (0544) 21-955 8591 Telex: 937 960  
**MANCHESTER**  
13 Upper Precinct, Walkden, Manchester M75 5AZ  
Telephone: 061-790-0411 Telex: 683666  
**LONDON**  
Bilton House, Uxbridge Road, Ealing, London W5  
Telephone: 0181-892624 Telex: 2207  
**EDINBURGH**  
Shell House, Craigentinny, Edinburgh  
West Lothian, Scotland  
Telephone: 02755 Telex: 22112

**MID-ATLANTIC — SOUTHEAST (cont.)**  
**WASHINGTON**  
Executive Building  
6811 Kenilworth Ave., Riverdale, Maryland 20840  
Telephone: (301)-779-1600/752-8797 TWX: 710-926-9662  
**DURHAM, CHAPEL HILL**  
2704 Chapel Hill Boulevard  
Durham, North Carolina 27707  
Telephone: (919)-499-3347 TWX: 510-927-0912  
**ORLANDO**  
Suite 130, 7001 Lake Ellenor Drive, Orlando, Florida 32805  
Telephone: (305)-851-4450 TWX: 810-850-0180  
**ATLANTA**  
2815 Clearview Place, Suite 100,  
Atlanta, Georgia 30340  
Telephone: (404)-451-3734/3735/3736 TWX: 810-757-4223  
**KNOXVILLE**  
6311 Kingston Pike, Suite 21E  
Knoxville, Tennessee 37919  
Telephone: (615)-588-6571 TWX: 810-583-0123

**CENTRAL**  
**REGIONAL OFFICE:**  
1850 Frontage Road, Northbrook, Illinois 60062  
Telephone: (312)-498-2500 TWX: 910-686-0655  
**PITTSBURGH**  
400 Penn. Center Boulevard  
Pittsburgh, Pennsylvania 15225  
Telephone: (412)-243-9404 TWX: 710-797-3657  
**CHICAGO**  
1850 Frontage Road, Northbrook, Illinois 60062  
Telephone: (312)-498-2500 TWX: 910-686-0655  
**ANN ARBOR**  
230 Huron View Boulevard, Ann Arbor, Michigan 48103  
Telephone: (313)-761-1150 TWX: 810-223-8053  
**DETROIT**  
2377 Greenfield Road, Suite 189  
Southfield, Michigan 48075  
Telephone: (313)-559-6565

**NETHERLANDS**  
**THE HAGUE**  
Digital Equipment N.V.  
Sir Winston Churchilllaan 370  
Rijswijk/The Hague, Netherlands  
Telephone: 070 995-160 Telex: 32533  
**BELGIUM**  
**BRUSSELS**  
Digital Equipment N.V./S.A.  
108 Rue D'Orléans  
1040 Brussels, Belgium  
Telephone: 021-39235 Telex: 20597  
**SWEDEN**  
Digital Equipment AB  
**STOCKHOLM**  
Englundavägen 7, 171 41 Solna, Sweden  
Telephone: 08 13 90 Telex: 170 50  
Cable: Digital Stockholm  
**NORWAY**  
Digital Equipment Corp A/S  
**OSLO**  
Trauheimsvæien 47  
Oslo E, Norway  
Telephone: 02168 34 40 Telex: 19079 1100 N

**DENMARK**  
Digital Equipment Aktiebolag  
**COPENHAGEN**  
Hellerupvej 66  
2900 Hellerup, Denmark  
**SWITZERLAND**  
Digital Equipment Corporation S.A.  
**GENEVA**  
81 Route de l'Air  
1211 Geneva 26, Switzerland  
Telephone: 42 79 50 Telex: 22 683  
**ZURICH**  
Schweizerstrasse 21  
CH-8006 Zurich, Switzerland  
Telephone: 01-60 35 66 Telex: 56059

**ITALY**  
Digital Equipment S.p.A.  
**MILAN**  
Corso Garibaldi 49, 20121 Milano, Italy  
Telephone: 870 748 694 394 Telex: 33615  
**SPAIN**  
**MADRID**  
Atajo Ingenieros S.A., Enrique Larrarte 12, Madrid 10  
Telephone: 215 35 43 Telex: 27049  
**BARCELONA**  
Atajo Ingenieros S.A., Garibay 75, Barcelona 8  
Telephone: 221 44 96  
Digital Equipment Corporation Ltd.  
**CANADA**  
Digital Equipment of Canada Ltd.  
**CANADIAN HEADQUARTERS**  
150 Rossmore Street, Carleton Place, Ontario  
Telephone: 513-525-2813 TWX: 910-961-1622

**CENTRAL (cont.)**  
**INDIANAPOLIS**  
21 Beachway Drive — Suite G  
Indianapolis, Indiana 46224  
Telephone: (317)-243-8341 TWX: 810-341-3436  
**MINNEAPOLIS**  
Suite 111, 8030 Cedar Avenue South,  
Minneapolis, Minnesota 55420  
Telephone: (612)-854-6562-3-4-5 TWX: 910-576-2818  
**CLEVELAND**  
Park Hill Building, 35104 Euclid Avenue  
Wiloughby, Ohio 44094  
Telephone: (216)-946-8484 TWX: 810-427-2608

**CENTRAL REGION CATEGORY**  
**KANSAS CITY**  
532 East 42nd St., Independence, Missouri 64055  
Telephone: (816)-461-3440 TWX: 816-461-3100  
**ST. LOUIS**  
Suite 110, 115 Progress Parkway, Maryland Heights,  
Missouri 63043  
Telephone: (314)-878-4310 TWX: 910-764-0831  
**DAYTON**  
3101 Kettering Boulevard, Dayton, Ohio 45438  
Telephone: (513)-294-3323 TWX: 810-459-1676  
**MILWAUKEE**  
9531 W. Capitol Drive, Milwaukee, Wisconsin 53222  
Telephone: (414)-463-9110 TWX: 910-282-1199  
**DALLAS**  
8855 North Stemmons Freeway, Dallas, Texas 75247  
Telephone: (214)-638-4680 TWX: 910-861-4000  
**HOUSTON**  
3417 Milam Street, Suite A, Houston, Texas 77002  
Telephone: (713)-524-2961 TWX: 910-881-1651  
**NEW ORLEANS**  
3100 Ridgeland Drive, Suite 108  
Metairie, Louisiana 70002  
Telephone: 504-837-0257

**WEST**  
**REGIONAL OFFICE:**  
310 Soquel Way, Sunnyvale, California 94085  
Telephone: (408)-735-9200

**WEST (cont.)**  
**ANAHEIM**  
801 E. Ball Road, Anaheim, California 92805  
Telephone: (714)-776-8332/8730 TWX: 910-581-1189  
**WEST LOS ANGELES**  
1510 Colner Avenue, Los Angeles, California 90075  
Telephone: (213)-479-3791/4318 TWX: 910-342-6599  
**SAN DIEGO**  
6154 Mission Gorge Road, Suite 110  
San Diego, California 92120  
Telephone: (714)-280-7880, 7970 TWX: 910-335-1230  
**SAN FRANCISCO**  
1400 Terra Bella, Mountain View, California 94040  
Telephone: (415)-964-6200 TWX: 910-373-1266  
**PALO ALTO**  
560 San Antonio Road, Palo Alto, California 94306  
Telephone: (415)-989-6200 TWX: 910-373-1266  
**OAKLAND**  
7850 Edgewater Drive, Oakland, California 94621  
Telephone: (415) 635-5453/7830 TWX: 910-366-7238  
**ALBUQUERQUE**  
6303 Indian School Road, N.E., Albuquerque, N.M. 87110  
Telephone: (505)-295-5411/5426 TWX: 910-989-0614  
**DENVER**  
2305 South Colorado Boulevard, Suite #5  
Denver, Colorado 80222  
Telephone: (303)-757-5332/758-1656/758-1659  
TWX: 910-931-2650  
**SEATTLE**  
1521 130th N.E., Bellevue, Washington 98005  
Telephone: (206)-454-4058/455-5404 TWX: 910-443-2306  
**SALT LAKE CITY**  
431 South 3rd East, Salt Lake City, Utah 84111  
Telephone: (801)-325-9839 TWX: 910-925-5834  
**PHOENIX**  
4358 East Broadway Road, Phoenix, Arizona 85040  
Telephone: (602)-268-3488 TWX: 910-950-4691  
**PORTLAND**  
Suite 188  
5319 S.W. Canyon Court, Portland, Oregon 97021  
Telephone: (503)-297-3761/3785

**JAPAN (cont.)**  
Kikoi Trading Co., Ltd. (sales only)  
Kozato-Kaikin Bldg.  
No. 18-14, Nishiishimbashi 1-chome  
Minato-Ku, Tokyo, Japan  
Telephone: 5915246 Telex: 781-4208

**PUERTO RICO**  
Digital Equipment Corporation de Puerto Rico  
American Airlines Bldg.  
304 Ponce De Leon, Miramar, Puerto Rico  
Telephone: 809-723-8068/67 Telex: 305-8456

**ARGENTINA**  
**BUENOS AIRES**  
Cosain S.A.  
Virrey del Pino 4071, Buenos Aires  
Telephone: 52-3185 Telex: 012-2284

**BRASIL**  
**RIO DE JANEIRO — GB**  
Ambréx S.A.  
Rua Ceara, 104, 2.<sup>a</sup> e 3.<sup>a</sup> andares  
Fones: 221-4590-44, 252-9673  
Cable: RAIOCARDIO  
**SAO PAULO — SP**  
Ambréx S.A.  
Rua Tupi, 535  
Fones: 51-0912, 52-0655, 52-7906  
Cable: RAIOCARDIO

**PORTO ALEGRE — RS**  
Ambréx S.A.  
Rua Cel. Vicente, 421, 1.<sup>a</sup> andar  
Fones: 24-7411; 24-7696  
Cable:  
**CHILE**  
**SANTIAGO**  
Cosain Chile Ltda. (sales only)  
Casilla 14588, Correo 15, Santiago  
Telephone: 396713 Cable: COACHIL

**INDIA**  
**BOMBAY**  
Hindifon Computers Pvt. Ltd.  
69/A, L. Jagmohanadas Marg  
Bombay-6 (W.B.), India  
Telephone: 38-1615; 36-5344 Telex: 011-2564 Plenty  
Cable: Tekhind

**MEXICO**  
**MEXICO CITY**  
Mextek S.A.  
Eugenia 428 Deptos. 1  
Apto. Postal 121012  
Mexico 12, D.F.  
**PHILIPPINES**  
Stanford Computer Corporation  
P.O. Box 1938  
416 Dasmarias St., Manila  
Telephone: 48-85-99 Telex: 740-0362

## INTERNATIONAL

**CANADA (cont.)**  
**OTTAWA**  
120 Holland Street, Ottawa 3, Ontario K1Y 0X7  
Telephone: (613)-725-2193 TWX: 610-582-8907  
**TORONTO**  
230 Lakeshore Road East, Port Credit, Ontario  
Telephone: (416)-274-1241 TWX: 610-462-4306  
**MONTRÉAL**  
9675 Côte de Liesse Road  
Dorval, Quebec, Canada 760  
Telephone: 514-636-9303 TWX: 810-422-4124  
**CALGARY/Edmonton**  
Suite 140, 5640 Fisher Road S.E.  
Calgary, Alberta, Canada  
Telephone: (403)-435-4881 TWX: 610-831-2248  
**VANCOUVER**  
Digital Equipment of Canada, Ltd.  
2210 West 12th Avenue  
Vancouver 9, British Columbia, Canada  
Telephone: (604)-736-5616 TWX: 610-929-2006

**GENERAL INTERNATIONAL SALES**  
**REGIONAL DISTRICT OFFICE**  
146 Main Street, Maynard Massachusetts 01754  
Telephone: (617)-897-5111  
From Metropolitan Boston 646-8600 Ex. 2709  
TWX 710-347-0212/0212  
Cable: DIGITA MAYN  
Telex: 94-8457

**AUSTRALIA**  
Digital Equipment Australia Pty. Ltd.  
**SYDNEY**  
P.O. Box 491, Crows Nest  
N.S.W. Australia 3065  
Telephone: 439-2566 Telex: AA26740  
Cable: Digital, Sydney  
**MELBOURNE**  
60 Park Street, South Melbourne, Victoria, 3205  
Telephone: 69-6142 Telex AA40616  
**PERTH**  
843 Murray Street  
West Perth, Western Australia 6005  
Telephone: 21-4935 Telex: AA92140  
**BRISBANE**  
138 Mervale Street, South Brisbane  
Queensland, Australia 4101  
Telephone: 44-4047 Telex: AA40616  
**ADELAIDE**  
5 Montrose Avenue  
Nirwood, South Australia 5067  
Telephone: 63-1339 Telex: AA82825

**NEW ZEALAND**  
Digital Equipment Corporation Ltd.  
**AUCKLAND**  
Hilton House, 430 Queen Street, Box 2471  
Auckland, New Zealand  
Telephone: 75533  
**JAPAN**  
Digital Equipment Corporation International  
**TOKYO**  
Kawa Building No. 17, Ground Floor  
2-7 Nishi-Azabu 1-Chome  
Minato-Ku, Tokyo, Japan  
Telephone: 494-5844-5 Telex: TK-6428