

EXPLORER SYSTEM SOFTWARE DESIGN NOTES

MANUAL REVISION HISTORY

Explorer System Software Design Notes (2243208-0001 *A)

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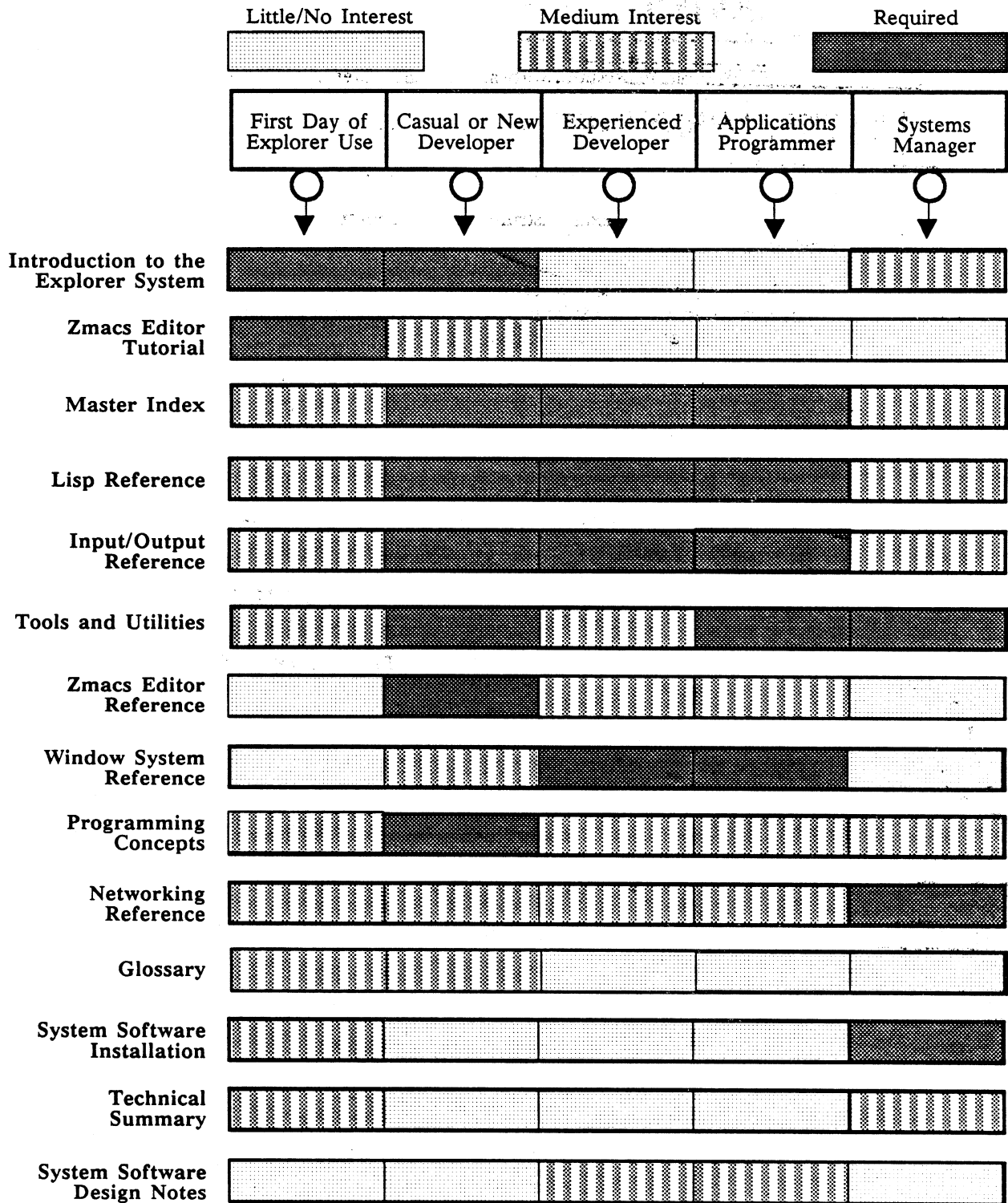
The system-defined windows shown in this manual are examples of the software as this manual goes into production. Later changes in the software may cause the windows on your system to be different from those in the manual.

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THE EXPLORER™ SYSTEM SOFTWARE MANUALS



THE EXPLORER™ SYSTEM SOFTWARE MANUALS

Mastering the Explorer Environment	Explorer Technical Summary	2243189-0001
	Introduction to the Explorer System	2243190-0001
	Explorer Zmacs Editor Tutorial	2243191-0001
	Explorer Glossary	2243134-0001
	Explorer Networking Reference	2243206-0001
	Explorer Diagnostics	2533554-0001
	Explorer Master Index to Software Manuals	2243198-0001
	Explorer System Software Installation Guide	2243205-0001

Programming With the Explorer	Explorer Programming Concepts	2549830-0001
	Explorer Lisp Reference	2243201-0001
	Explorer Input/Output Reference	2549281-0001
	Explorer Zmacs Editor Reference	2243192-0001
	Explorer Tools and Utilities	2549831-0001
	Explorer Window System Reference	2243200-0001

Explorer Options	Explorer Natural Language Menu System User's Guide	2243202-0001
	Explorer Relational Table Management System User's Guide	2243203-0001
	Explorer Grasper User's Guide	2243135-0001
	Explorer Prolog User's Guide	2537248-0001
	Programming in Prolog, by Clocksin and Mellish	2537157-0001
	Explorer Color Graphics User's Guide	2537157-0001
	Explorer TCP/IP User's Guide	2537150-0001
	Explorer LX™ User's Guide	2537225-0001
	Explorer LX System Installation	2537227-0001
	Explorer NFS™ User's Guide	2546890-0001
	Explorer DECnet™ User's Guide	2537223-0001
	Personal Consultant™ Plus Explorer	2537259-0001

System Software Internals	Explorer System Software Design Notes	2243208-0001
	Release Information, Explorer System Software	2549844-0001

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DECnet is a trademark of Digital Equipment Corporation.

Personal Consultant is a trademark of Texas Instruments Incorporated.

THE EXPLORER™ SYSTEM HARDWARE MANUALS

System Level Publications	Explorer 7-Slot System Installation	2243140-0001
	Explorer System Field Maintenance	2243141-0001
	Explorer System Field Maintenance Documentation Kit	2243222-0001
	Explorer System Field Maintenance Supplement	2537183-0001
	Explorer System Field Maintenance Supplement Documentation Kit	2549278-0001
	Explorer NuBus™ System Architecture General Description	2537171-0001

System Enclosure Equipment Publications	Explorer 7-Slot System Enclosure General Description	2243143-0001
	Explorer Memory General Description (8-megabytes)	2533592-0001
	Explorer 32-Megabyte Memory General Description	2537185-0001
	Explorer Processor General Description	2243144-0001
	68020-Based Processor General Description	2537240-0001
	Explorer II Processor and Auxiliary Processor Options General Description	2537187-0001
	Explorer System Interface General Description	2243145-0001
	Explorer NuBus Peripheral Interface General Description (NUPI board)	2243146-0001

Display Terminal Publications	Explorer Display Unit General Description	2243151-0001
	CRT Data Display Service Manual, Panasonic code number FTD85055057C	2537139-0001
	Model 924 Video Display Terminal User's Guide	2544365-0001

143-Megabyte Disk/Tape Enclosure Publications	Explorer Mass Storage Enclosure General Description	2243148-0001
	Explorer Winchester Disk Formatter (ADAPTEC) Supplement to Explorer Mass Storage Enclosure General Description	2243149-0001
	Explorer Winchester Disk Drive (Maxtor) Supplement to Explorer Mass Storage Enclosure General Description	2243150-0001
	Explorer Cartridge Tape Drive (Cipher) Supplement to Explorer Mass Storage Enclosure General Description	2243166-0001
	Explorer Cable Interconnect Board (2236120-0001) Supplement to Explorer Mass Storage Enclosure General Description	2243177-0001

143-Megabyte Disk Drive Vendor Publications	XT-1000 Service Manual, 5 1/4-inch Fixed Disk Drive, Maxtor Corporation, part number 20005 (5 1/4-inch Winchester disk drive, 112 megabytes)	2249999-0001
	ACB-5500 Winchester Disk Controller User's Manual, Adaptec, Inc., (formatter for the 5 1/4-inch Winchester disk drive)	2249933-0001

1/4-Inch Tape Drive Vendor Publications	Series 540 Cartridge Tape Drive Product Description, Cipher Data Products, Inc., Bulletin Number 01-311-0284-1K (1/4-inch tape drive) 2249997-0001
	MT01 Tape Controller Technical Manual, Emulex Corporation, part number MT0151001 (formatter for the 1/4-inch tape drive) 2243182-0001

182-Megabyte Disk/Tape Enclosure MSU II Publications	Mass Storage Unit (MSU II) General Description 2537197-0001
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182-Megabyte Disk Drive Vendor Publications	Control Data® WREN™ III Disk Drive OEM Manual, part number 77738216, Magnetic Peripherals, Inc., a Control Data Company 2546867-0001
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515-Megabyte Mass Storage Subsystem Publications	SMD/515-Megabyte Mass Storage Subsystem General Description (includes SMD/SCSI controller and 515-megabyte disk drive enclosure) 2537244-0001
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515-Megabyte Disk Drive Vendor Publications	515-Megabyte Disk Drive Documentation Master Kit (Volumes 1, 2, and 3), Control Data Corporation 2246129-0002
	Volume 1, General Description, Operation, Installation and Checkout, and Part Data 2246125-0004
	Volume 2, Theory, General Maintenance, Trouble Analysis, Electrical Checks, and Repair Information 2246125-0005
	Volume 3, Diagrams 2246125-0006

1/2-Inch Tape Drive Publications	MT3201 1/2-Inch Tape Drive General Description 2537246-0001
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1/2-Inch Tape Drive Vendor Publications	Cipher CacheTape® Documentation Manual Kit (Volumes 1 and 2 With SCSI Addendum and, Logic Diagram), Cipher Data products 2246130-0001
	1/2-Inch Tape Drive Operation and Maintenance (Volume 1), Cipher Data Products 2246126-0001
	1/2-Inch Tape Drive Theory of Operation (Volume 2), Cipher Data Products 2246126-0002
	SCSI Addendum With Logic Diagram, Cipher Data Products 2246126-0003

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**Printer
Publications**

Model 810 Printer Installation and Operation Manual	2311356-9701
Omni 800™ Electronic Data Terminals Maintenance Manual for Model 810 Printers	0994386-9701
Model 850 RO Printer User's Manual	2219890-0001
Model 850 RO Printer Maintenance Manual	2219896-0001
Model 850 XL Printer User's Manual	2243250-0001
Model 850 XL Printer Quick Reference Guide	2243249-0001
Model 855 Printer Operator's Manual	2225911-0001
Model 855 Printer Technical Reference Manual	2232822-0001
Model 855 Printer Maintenance Manual	2225914-0001
Model 860 XL Printer User's Manual	2239401-0001
Model 860 XL Printer Maintenance Manual	2239427-0001
Model 860 XI Printer Quick Reference Guide	2239402-0001
Model 860/859 Printer Technical Reference Manual	2239407-0001
Model 865 Printer Operator's Manual	2239405-0001
Model 865 Printer Maintenance Manual	2239428-0001
Model 880 Printer User's Manual	2222627-0001
Model 880 Printer Maintenance Manual	2222628-0001
OmniLaser™ 2015 Page Printer Operator's Manual	2539178-0001
OmniLaser 2015 Page Printer Technical Reference	2539179-0001
OmniLaser 2015 Page Printer Maintenance Manual	2539180-0001
OmniLaser 2108 Page Printer Operator's Manual	2539348-0001
OmniLaser 2108 Page Printer Technical Reference	2539349-0001
OmniLaser 2108 Page Printer Maintenance Manual	2539350-0001
OmniLaser 2115 Page Printer Operator's Manual	2539344-0001
OmniLaser 2115 Page Printer Technical Reference	2539345-0001
OmniLaser 2115 Page Printer Maintenance Manual	2539356-0001

**Communications
Publications**

990 Family Communications Systems Field Reference	2276579-9701
EI990 Ethernet® Interface Installation and Operation	2234392-9701
Explorer NuBus Ethernet Controller . General Description	2243161-0001
Communications Carrier Board and Options General Description	2537242-0001

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