MPE/iX Documentation Guide

HP 3000 MPE/iX Computer Systems

Edition 11

HEWLETT® **PACKARD**

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Using This Manual

Read chapter 1 to understand the MPE/iX collections and find out what is new for this release. Chapter 2 lists the manuals in alphabetical order and points you to the correct chapter (chapters 3 through 9) in this guide to find information about a specific manual.

If you are looking for information on the latest publication date of a manual turn to Appendix A. To verify a part number turn to Appendix B. If you need to access a manual via the old Customer Order number, Appendix C is a cross reference between the old number the new number.

1 Introduction to MPE/iX Collections

The MPE/iX collections provide an extensive library of manuals and other learning products documenting the use of your HP 3000. You are now reading the *MPE/iX Documentation Guide*, 32650-90866 which introduces and explains the organization of this library, which is grouped into collections.

The MPE/iX collections for the HP 3000 are listed below. For complete information on the individual manuals turn to the chapter specified in parentheses in the following listing:

- Communicators & System Software Maintenance Manuals (see chapter 3)
- MPE/iX Operating Systems (see chapter 4)
- Development Tools & Distributed Computing (see chapter 5)
- High Availability (see chapter 6)
- System Hardware & Diagnostics (see chapter 7)
- Networking & Communications (see chapter 8)
- Network & Systems Management (see chapter 9)

Ordering Learning Products

To order any of the learning products described in this guide, in the U.S. call 1-800-227-8164. The **part number** listed throughout this guide is the current edition part number of the manual.

Appendix B of this guide provides a listing of the current part numbers for all MPE/iX learning products. You will need the Order Part Number for purchasing puroses. Appendix C provides a listing of manuals by the Order Part Number.

Learning Product Changes for Release 6.5 (C.65.00)

This section lists all customer manuals introduced or updated from MPE/iX General Release 6.0 (C.60.00) through MPE/iX Release 6.5.

Table 1-1. MPE/iX 6.0 New or Updated Manuals

Manual Title	Part No.	Date
Accessing files Programmer's Guide	32650-90885	3/00
ALLBASE/SQL Message Manual	36216-90218	3/00
ALLBASE/SQL Reference Manual	36216-90216	3/00
CI Programming Quick Reference Card	32650-90876	3/00
Configuring and Managing MPE/iX Internet Services	32650-90891	3/00
Communicator 3000 MPE/iX Release 6.5	30216-90291	3/00
HP 3000 MPE/iX System Software Maintenance Manual	30216-90298	3/00
HP ARPA File Transfer Protocol User's Guide	36957-90159	3/00
HP Data Entry and Forms Management System (VPLUS)	32209-90024	3/00
Legato NetWorker ClientPak and Storage Node for MPE/iX Installation Guide	B6266-90006	8/99
Legato NetWorker ClientPak and Storage Node for MPE/iX Supplement	B6266-90004	12/98
Legato NetWorker ClientPak and Storage Node for MPE/iX User's Guide	B6266-90005	8/99
MPE/iX Commands Reference Manual	32650-90877	3/00
MPE/iX Documentation Guide	32650-90890	3/00
MPE/iX Error Messages Volume 1	32650-90878	3/00
MPE/iX Error Messages Volume 2	32650-90879	3/00
MPE/iX Error Messages Volume 3	32650-90880	3/00
MPE/iX Glossary of Terms and Acronyms	32650-90887	3/00
MPE/iX Intrinsics Reference Manual	32650-90875	3/00
MPE/iX Quick Reference Guide	32650-90881	3/00
MPE/iX System Utilities Reference Manual	32650-90882	3/00
ODBCLink/SE Reference Manual	36217-90409	8/99
Query Reference Manual for MPE/iX	32650-90889	3/00
Sort-Merge/XL Programmer's Guide	32650-90884	3/00

Table 1-1. MPE/iX 6.0 New or Updated Manuals

Manual Title	Part No.	Date
Sort-Merge/XL General User's Guide	32650-90883	3/00
Store and TurboSTORE/iX Products Manual	B5151-90003	3/00
System Debug Manual	32650-90888	3/00
TurboIMAGE/XL Database Management System Reference Manual	30391-90011	3/00
Using KSAM XL and KSAM 64	32650-90886	3/00

2 Alphabetical Listing of MPE/iX Manuals

This chapter provides an alphabetical listing of the software manuals available for MPE/iX. The list specifies:

- Manual name
- Part number for a single manual, or
- Kit customer order number for a manual bundled in a kit, with the volume part number in parentheses
- Collection to which the manual belongs
  - MPE/iX Operating Systems (see chapter 3)
  - Development Tools & Distributed Computing (see chapter 4)
  - High Availability (see chapter 5)
  - System Hardware & Diagnostics (see chapter 6)
  - Networking & Communications (see chapter 7)
  - Network & Systems Management (see chapter 8)
- The chapter in this guide to refer to for additional information

For a listing of all MPE/iX manuals by part number refer to Appendix B in this guide.

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
* The documentation website address is: *http://www.docs.hp.com*.		
Accessing Files Programmer's Guide	32650-90885	DT&DC (5)
ALLBASE NET User's Guide	36216-90101	DT&DC (5)
ALLBASE/SQL Advanced Application Programming Guide	36216-90099	DT&DC (5)
ALLBASE/SQL C Application Programming Guide	36216-90080	DT&DC (5)
ALLBASE/SQL COBOL Application Programming Guide	36216-90081	DT&DC (5)
ALLBASE/SQL Database Administration Guide	36216-90214	DT&DC (5)
ALLBASE/SQL FORTRAN Application Programming Guide	36216-90079	DT&DC (5)
ALLBASE/SQL Message Manual	36216-90218	DT&DC (5)
ALLBASE/SQL Pascal Application Programming Guide	36216-90082	DT&DC (5)
ALLBASE/SQL Performance and Monitoring Guidelines	36216-90103	DT&DC (5)

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
ALLBASE/SQL Reference Manual	36216-90216	DT&DC (5)
APPC Subsystem on MPE/XL Node Manager's Guide	30294-90007	N&C (8)
Asynchronous Serial Communications Programmer's Reference Manual	32022-90052	DT&DC (5)
Auto/Restart/XL User's Guide	36375-90004	HA (6)
BASIC Interpreter Reference Manual	30000-90026	DT&DC (5)
BASIC/3000 Compiler Reference Manual	32103-90001	DT&DC (5)
BASIC/V to HP Business BASIC/V Conversion Guide	32115-90004	DT&DC (5)
Berkeley Sockets/iX Reference Guide	32650-90372	DT&DC (5)
CI Programming Quick Reference Pocket Card	32650-90876	MPE/iX OS (4)
Command Interpreter Access and Variables Programmer's Guide	32650-90493	DT&DC (5)
Communicator 3000 (6.5)	30216-90291	C&S (3)
Communicator 3000 (PowerPatch 1 based on 6.0)	30216-90286	C&S (3)
Communicator 3000 (6.0)	30216-90269	C&S (3)
Communicator 3000 (PowerPatch 5 based on 5.5)	30216-90257	C&S (3)
Communicator 3000 (PowerPatch 7 based on 5.5)	30216-90282	C&S (3)
Compiler Library/XL Reference Manual	32650-90029	DT&DC (5)
Configuring and Managing Host-Based X.25 Links	36939-90054	N&C (8)
Configuring and Managing MPE/iX Internet Services	32650-90891	N&SM (9)
Configuring Systems for Terminals, Printers, and Other Serial Devices	32022-90051	N&SM (9)
CPU Upgrade Manual (9x9KS)	A2375-90012	SH&D (7)
Customizing Terminal and Printer Type Files with the Workstation Configurator	32022-90031	N&SM (9)
Data Dictionary Managing Information Network Primer	5958-8527	DT&DC (5)
Data Types Conversion Programmer's Guide	32650-90015	DT&DC (5)
DBChange Plus Technical Addendum for MPE/iX Release 4.0	36386-90005	DT&DC (5)
DBChange Plus User's Guide	36386-90001	DT&DC (5)
DCE for the HP 3000	B3821-90002	DT&DC (5)
Dictionary/3000 Documentation Update Notice	32244-90013	DT&DC (5)

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
Dictionary/3000 Reference Manual	32244-90001	DT&DC (5)
EDIT/3000 Reference Manual	32650-90385	DT&DC (5)
Expansion Cabinet Installation Guide (99X/Family)	A1809-90006	SH&D (7)
FCOPY Reference Manual	32212-90008	MPE/iX OS (4)
Firmware Update Guide (99X/Family)	A1820-90002	SH&D (7)
Firmware Update Quick Reference (99X/T-Class)	A1820-90003	SH&D (7)
Getting Started as an MPE/iX Programmer	32650-90421	DT&DC (5)
Getting Started with HP IMAGE/SQL	36385-90011	DT&DC (5)
Getting Started with HP Software Revision Controller (SRC)	30234-90002	DT&DC (5)
Getting Started with TRANSACT	32247-90007	DT&DC (5)
High Level Screen Management Intrinsics Library Reference Manual	32424-90002	DT&DC (5)
HP 3000 9X9KS Site Preparation and Requirements Guide	A2375-90073	SH&D (7)
HP 3000 and HP 9000 PA-RISC Computer System Support Log	09740-96033	SH&D (7)
HP 3000 Basic for Beginners	03000-90025	DT&DC (5)
HP 3000 CS 99x/890/T500 Families Operator's Guide	A1809-96019	SH&D (7)
HP 3000 MPE/iX System Software Maintenance Manual 6.5	30216-90298	C&S (3)
HP 3000 MPE/iX System Software Maintenance Manual 6.0	30216-90272	C&S (3)
HP 3000 MPE/iX System Software Maintenance Manual 5.5	30216-90223	C&S (3)
HP 3000 Series 9X8LX Computer Systems: Commands Reference	B3813-90012	MPE/iX OS (4)
HP 3000 Series 9X8LX Computer Systems: Getting Started	B3813-90014	MPE/iX OS (4)
HP 3000 Series 9X8LX Computer Systems: Task Reference Manual	B3813-90010	MPE/iX OS (4)
HP 3000 Series 9X8LX Computer Systems: Understanding Your System	B3813-90013	MPE/iX OS (4)
HP 3000 Series 9X8LX/RX Computer Systems Inst. and Configuration Guide	A2051-96006	SH&D (7)
HP 3000/9x9KS Installation Guide	-	SH&D (7)
HP 3000/iX Network Planning and Configuration Guide	36922-90037	N&SM (9)
HP ALLBASE Query User Guide Kit	32426-64001	DT&DC (5)

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
HP ALLBASE/4GL Developer Administration Manual	30601-90205	DT&DC (5)
HP ALLBASE/4GL Developer Quick Reference Guide	30601-90211	DT&DC (5)
HP ALLBASE/4GL Developer Reference Manual Vol 1	30601-90206	DT&DC (5)
HP ALLBASE/4GL Developer Reference Manual Vol 2	30601-90208	DT&DC (5)
HP ALLBASE/4GL Developer Self-Paced Training Guide	30601-90207	DT&DC (5)
HP ALLBASE/4GL Installation Manual	30601-64213	DT&DC (5)
HP ALLBASE/4GL Software Update Notice B.06 Release	5063-3725	DT&DC (5)
HP ALLBASE/BRW Reference Manual	35360-90052	DT&DC (5)
HP ALLBASE/BRW SW Update Notice for MPE/iX (BRW A.01.50)	35360-90203	DT&DC (5)
HP ALLBASE/BRW Tutorial	35360-90202	DT&DC (5)
HP ARPA File Transfer Protocol User's Guide	36957-90159	N&C (8)
HP Browse/XL User's Guide	36384-90001	DT&DC (5)
HP Business BASIC Programmer's Guide	32115-90003	DT&DC (5)
HP Business BASIC Quick Reference Guide	32115-90002	DT&DC (5)
HP Business BASIC Reference Manual	32115-90001	DT&DC (5)
HP Business BASIC/XL Migration Guide	32715-90003	DT&DC (5)
HP Business BASIC/XL Reference Manual	32715-90001	DT&DC (5)
HP C Programmer's Guide	92434-90009	DT&DC (5)
HP C/iX Library Reference Manual	30026-90004	DT&DC (5)
HP C/iX Reference Manual	31506-90011	DT&DC (5)
HP COBOL II/V Reference Manual	32233-90001	DT&DC (5)
HP COBOL II/XL Migration Guide	31500-90004	DT&DC (5)
HP COBOL II/XL Programmer's Guide	31500-90014	DT&DC (5)
HP COBOL II/XL Quick Reference Guide	31500-90015	DT&DC (5)
HP COBOL II/XL Reference Manual	31500-90013	DT&DC (5)
HP Data Entry and Forms Mgmt System (VPLUS) Reference Manual	32209-90024	DT&DC (5)
HP Easytime/XL Quick Reference Card	B1940-90611	MPE/iX OS (4)
HP Easytime/XL User's Guide	B1940-90602	MPE/iX OS (4)

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
HP EDIT Quick Reference Guide	30316-90017	DT&DC (5)
HP EDIT Reference Manual	30316-90016	DT&DC (5)
HP FORTRAN 77/iX Migration Guide	31501-90023	DT&DC (5)
HP FORTRAN 77/iX Programmer's Guide	31501-90022	DT&DC (5)
HP FORTRAN 77/iX Reference Manual	31501-90021	DT&DC (5)
HP GlancePlus User's Manual (for MPE/iX Systems)	B1787-90008	DT&DC (5)
HP IMAGE/SQL Administration Guide	36385-90012	DT&DC (5)
HP Link Editor/iX Reference Manual	32650-90309	DT&DC (5)
HP Link Editor/iX Technical Addendum	32650-90845	DT&DC (5)
HP PA-RISC Computer Systems Integrated Cabinet Installation Guide (9X9KS)	A2375-90007	SH&D (7)
HP PA-RISC Computer Systems System Upgrade Guide (9X9KS)	A2375-90010	SH&D (7)
HP Pascal/iX Migration Guide	31502-90004	DT&DC (5)
HP Pascal/iX Programmer's Guide	31502-90023	DT&DC (5)
HP Pascal/iX Reference Manual	31502-90022	DT&DC (5)
HP Performance Collection Software User's Manual	50700-90038	DT&DC (5)
HP RPG/iX Pocket Guide	30318-90002	DT&DC (5)
HP RPG/iX Programmer's Guide	30318-90001	DT&DC (5)
HP RPG/iX Reference Manual	30318-90011	DT&DC (5)
HP RPG/iX Reference Manual Software Update Notice	30318-90017	DT&DC (5)
HP RPG/iX Utilities Reference Manual	30318-90006	DT&DC (5)
HP Search/XL User's Guide	36383-90001	DT&DC (5)
HP Security Monitor/iX Manager's Guide	32650-90498	N&SM (9)
HP Security Monitor/iX User's Guide	32650-90497	N&SM (9)
HP SNA Products Remote System Configuration Guide	30292-90008	N&C (8)
HP SNMP/XL User's Guide	36922-90036	N&C (8)
HP Software Revision Controller (SRC) Implementation Guide	30234-90003	DT&DC (5)
HP Software Revision Controller (SRC) Quick Reference Card	30234-90005	DT&DC (5)
HP Software Revision Controller (SRC) User's Guide	30234-90001	DT&DC (5)

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
HP Software Revision Controller/XL Product Information Update	30234-90006	DT&DC (5)
HP Symbolic Debugger/iX User's Guide	31508-90014	DT&DC (5)
HP System Dictionary/XL COBOL Definition Extractor	32257-90001	DT&DC (5)
HP System Dictionary/XL General Reference Manual Vol 1	32256-90004	DT&DC (5)
HP System Dictionary/XL General Reference Manual Vol 2	32256-90005	DT&DC (5)
HP System Dictionary/XL Intrinsics Reference Manual	32256-90002	DT&DC (5)
HP System Dictionary/XL SDMAIN Reference Manual	32256-90001	DT&DC (5)
HP System Dictionary/XL Self-Paced Customer Training	32254-91001	DT&DC (5)
HP System Dictionary/XL Utilities Reference Manual	32256-90003	DT&DC (5)
HP Telnet/iX User's Guide	36957-90156	N&C (8)
HP Toolset/XL Reference Manual	36044-90001	DT&DC (5)
HP TRANSACT Documentation Update Notice	32247-90028	DT&DC (5)
HP TRANSACT Quick Reference Guide	32247-90027	DT&DC (5)
HP TRANSACT Reference Manual	32247-90026	DT&DC (5)
HP-PB 100Base-T Network Adapter Installation and Service Guide	B5427-90001	N&C (8)
HP-PB 100VG-AnyLAN Network Adapter Installation and Service Guide	B5426-90001	N&C (8)
I/O Upgrade Manual (9X9KS)	A2375-90027	SH&D (7)
INFORM/V User's Guide	32246-60002	DT&DC (5)
Installation Guide (99X Family)	A1809-90001	SH&D (7)
Installation/Upgrade Procedures for SHAREPLEX	B3933-90005	HA (6)
Installing and Managing HP ARPA File Transfer Protocol Network Manager's Guide	36957-90157	N&SM (9)
Internal Peripherals Update Guide (9X9KS)	A2375-90008	SH&D (7)
Introduction to MPE/XL for MPE V Programmers	30367-90005	DT&DC (5)
Introduction to MPE/XL for MPE V System Administrators	30367-90017	DT&DC (5)
IPC Communications Programmer's Guide	32650-90019	DT&DC (5)
ISQL Reference Manual for ALLBASE/SQL & IMAGE/SQL	36216-90095	DT&DC (5)
KSAM/3000 Reference Manual	32650-90386	DT&DC (5)

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
Learning HP EDIT	30316-90015	DT&DC (5)
Legato NetWorker ClientPak and Storage Node for MPE/iX Installation Guide	B6266-90006	HA (6)
Legato Networker ClientPak and Storage Node for MPE/iX Release 5.5 Supplement	B6266-90004	HA (6)
Legato NetWorker ClientPak and Storage Node for MPE/iX Users Guide	B6266-90005	HA (6)
Legato NetWorker ClientPak for MPE/iX Installation Guide	B5475-90001	HA (6)
Legato Networker ClientPak for MPE/iX Release 5.0 Supplement	B5475-90005	HA (6)
Legato NetWorker ClientPak for MPE/iX Users Guide	B5475-90002	HA (6)
LU 6.2 API Application Programmer's Reference Guide	30294-90008	N&C (8)
Manager's Guide to MPE/iX Security	32650-90473	N&SM (9)
Managing Host-Based X.25 Links Quick Reference Card	36939-90051	N&C (8)
Managing Spooler Operations Quick Reference Pocket Card	32650-90488	N&SM (9)
Message Catalogs Programmer's Guide	32650-90021	DT&DC (5)
Migration Process Guide	30367-90019	DT&DC (5)
Mirrored Disk/iX User's Guide	30349-90005	HA (6)
MPE Segmenter Reference Manual	30000-90011	DT&DC (5)
MPE V to MPE XL: Getting Started Mentor's Guide	30367-90004	DT&DC (5)
MPE V to MPE XL: Getting Started Self-Paced Training	30367-90002	DT&DC (5)
MPE/iX AIF: OS Reference Manual	36374-90013	DT&DC (5)
MPE/iX Commands Reference Manual	32650-90877	MPE/iX OS (4)
MPE/iX Day to Day Tasks	A1707-96034	MPE/iX OS (4)
MPE/iX Developer's Kit Reference Manual Vol 1	36430-90007	DT&DC (5)
MPE/iX Developer's Kit Reference Manual Vol 2	36430-90008	DT&DC (5)
MPE/iX Documentation Guide	32650-90890	MPE/iX OS (4)
MPE/iX Error Messages Manual Vol 1	32650-90878	MPE/iX OS (4)
MPE/iX Error Messages Manual Vol 2	32650-90879	MPE/iX OS (4)
MPE/iX Error Messages Manual Vol 3	32650-90880	MPE/iX OS (4)
MPE/iX Glossary of Terms and Acronyms	32650-90887	MPE/iX OS (4)

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
MPE/iX HP 3000 Series 99X Software Startup Manual	36123-90046	N&SM (9)
MPE/iX Intrinsics Reference Manual	32650-90875	DT&DC (5)
MPE/iX Quick Reference Guide	32650-90881	MPE/iX OS (4)
MPE/iX Shell and Utilities Reference Manual Vol 1	36431-90007	DT&DC (5)
MPE/iX Shell and Utilities Reference Manual Vol 2	36431-90008	DT&DC (5)
MPE/iX Shell and Utilities User's Guide	36431-90006	DT&DC (5)
MPE/iX System Utilities Reference Manual	32650-90882	MPE/iX OS (4)
Native Language Programmer's Guide	32650-90207	DT&DC (5)
Native Mode Spooler Reference Manual	32650-90867	N&SM (9)
NBSpool for MPE Reference Guide	B3933-90002	HA (6)
NBSpool Release Notes Version 9.7	B3933-90008	HA (6)
NetBase for MPE Reference Guide	B3933-90001	HA (6)
NetBase Release Notes Version 9.7	B3933-90007	HA (6)
NetBase SQL Shadowing Handbook	B3482-90006	HA (6)
NetIPC 3000/XL Programmer's Reference Manual	5958-8600	N&C (8)
New Features of MPE/iX: Using the Hierarchical File System	32650-90492	N&SM (9)
NS Cross-System NFT Reference Manual	5960-1634	N&C (8)
NS3000/iX Error Messages Reference Manual	36923-90041	N&C (8)
NS3000/iX NMMGR Screens Reference Manual	36922-90038	N&C (8)
NS3000/iX Operations and Maintenance Reference Manual	36922-90039	N&SM (9)
ODBCLINK/SE Reference Manual	36217-90409	DT&DC (5)
Openview DTC Technical Reference Manual	5961-9882	N&SM (9)
Operator's Guide (99X Family)	A1809-90009	SH&D (7)
Performing System Management Tasks	32650-90854	N&SM (9)
Performing System Operation Tasks	32650-90484	N&SM (9)
Process Management Programmer's Guide	32650-90023	DT&DC (5)
QUERY Reference Manual for MPE/iX	32650-90889	DT&DC (5)
Resource Management Programmer's Guide	32650-90024	DT&DC (5)
RPG/V Reference Manual	32104-90001	DT&DC (5)

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
Site Preparation and Requirements Guide (99X Family)	A1809-90002	SH&D (7)
SNA IMF Programmer's Reference Manual	30293-90009	N&C (8)
SNA IMF/XL Node Manager's Guide	30293-90010	N&C (8)
SNA Link/iX Node Manager's Guide	30291-90009	N&C (8)
SNA NRJE Node Manager's Guide	30292-90007	N&C (8)
SNA NRJE User/Programmer Reference Manual	30292-90006	N&C (8)
SORT-MERGE/XL General User's Guide	32650-90883	MPE/iX OS (4)
SORT-MERGE/XL Programmer's Guide	32650-90884	MPE/iX OS (4)
SPL to HP C/XL Migration Guide	30231-90001	DT&DC (5)
STORE and TurboSTORE/iX Products Manual	B5151-90003	N&SM (9)
Switch Programming Guide	32650-90014	DT&DC (5)
System Debug Reference Manual	32650-90888	DT&DC (5)
System Memory Upgrade Guide (9X9KS)	A2375-90009	SH&D (7)
System Startup, Configuration, and Shutdown Reference Manual	32650-90855	N&SM (9)
System Upgrade Installation Guide (CS 99X Family) (990/992 to 996)	A3310-90002	SH&D (7)
System Upgrade Installation Guide (CS 99X Family) (991/995 to 996)	A3310-90001	SH&D (7)
The POSIX.1 Standard: A Programmer's Guide ISBN-0-8053-9605-5	36430-90006	DT&DC (5)
Trap Handling Programmer's Guide	32650-90026	DT&DC (5)
Troubleshooting Terminal, Printer and other Serial Devices	32022-90030	N&SM (9)
TurboIMAGE/XL Database Management System Reference Manual	30391-90011	DT&DC (5)
Up and Running with ALLBASE/SQL	36389-90016	DT&DC (5)
User Logging Programmer's Guide	32650-90027	DT&DC (5)
User's Guide to MPE/iX Security	32650-90471	N&SM (9)
Using HP 3000: Advanced Skills Tutorial	32650-90872	MPE/iX OS (4)
Using HP 3000: Fundamental Skills Tutorial	32650-90871	MPE/iX OS (4)
Using HP OpenView DTC Manager	D2355-95018	N&SM (9)

Table 2-1. Alphabetical Listing of Manuals

Manual Title	Part Number	Collection
Using KSAM/XL	32650-90886	DT&DC (5)
Using NS3000/iX Network Services	36920-90008	N&C (8)
Using SNA IMF Pass Thru	30293-90006	N&C (8)
Using the HP 3000 Workload Manager	B3879-90002	N&SM (9)
Using the Node Management Services (NMS)Utilities	32022-90053	N&SM (9)
Using VPLUS/V: An Introduction to Forms Design	32209-90004	DT&DC (5)
VISTA Plus for MPE Administrators Guide	B3933-90004	HA (6)
VISTA Plus for MPE User's Guide	B3933-90003	HA (6)
VISTA Release Notes Version A.07	B3933-90006	HA (6)
Volume Management Reference Manual	32650-90491	N&SM (9)

3 MPE/iX Operating Systems Collection

The manuals in the MPE/iX Operating System Collection and the topics that each manual documents are described on the following pages. Each manual documented in this chapter is identified in the following alphabetical listing, and the functional focus of the material it contains is identified.

Table 3-1. MPE/iX Operating Systems Collection

Manual Title	Part Number
Communicator 3000 (6.5)	30216-90291
Communicator 3000 (PowerPatch 1 based on 6.0)	30216-90286
Communicator 3000 (6.0)	30216-90269
Communicator 3000 (PowerPatch 5 based on 5.5)	30216-90257
Communicator 3000 (PowerPatch 7 based on 5.5)	30216-90282
HP 3000 MPE/iX System Software Maintenance Manual 6.5	30216-90298
HP 3000 MPE/iX System Software Maintenance Manual 6.0	30216-90272
HP 3000 MPE/iX System Software Maintenance Manual 5.5	30216-90223

MPE/iX Communicators and System Software Maintenance Manuals Collection

The following briefly describe the Communicators and the System Software Maintenance Manuals for Supported systems.

Communicator 3000 (Release 6.5)

Part Number: 30216-90291

This number is updated with each Communicator.

Functional Focus: General usage

This document is a compilation of articles that describe new or changed products for the MPE/iX Release 6.0. The *Communicator* is shipped to all customers with the MPE/iX Fundamental Operating System (FOS) Support contract, and to customers who purchase the MPE/iX system software release.

This document contains information on the following topics:

- Announcements
- MPE/iX Release overview.
- Growth Solution.
- Data Center Management.
- Interoperability and Internet Solutions
- Announcing a Post 6.5 Release Patch.
- Product List--How to Order.
- Product release history.
- Catalog of user documentation.

Communicator 3000 (Release 6.0)

Part Number: 30216-90269

This number is updated with each Communicator.

Functional Focus: General usage

This document is a compilation of articles that describe new or changed products for the MPE/iX Release 6.0. The *Communicator* is shipped to all customers with the MPE/iX Fundamental Operating System (FOS) Support contract, and to customers who purchase the MPE/iX system software release.

This document contains information on the following topics:

- MPE/iX Release overview.
- System information before you install.

- System management.

- System support tools.

- Application development.

- Data/application integration.

- Interoperability and Internet Solutions

- Year 2000 Enhancements.

- Peripherals.

- Technical articles.

- Product release history.

- Catalog of user documentation.

Communicator 3000 (Release 5.5)

Part Number: 30216-90124

This number is updated with each Communicator.

Functional Focus: General usage

This document is a compilation of articles that describe new or changed products for the MPE/iX Release 5.5. The *Communicator* is shipped to all customers with the MPE/iX Fundamental Operating System (FOS) Support contract, and to customers who purchase the MPE/iX system software release.

This document contains information on the following topics:

- MPE/iX Release overview.

- System information before you install.

- System management.

- POSICX/opens solutions.

- System support tools

- Application development.

- Data/application integration

- Netwrking/client-server

- Peripherals.

- Technical articles.

- Product release history.

- Catalog of user documentation.

HP 3000 MPE/iX System Software Maintenance Manual 6.5

Part Number: 30216-90272.

Functional Focus: System management

This manual is written for MPE/iX system managers. It describes how to install, update, add-on subsystem products, and/or apply PowerPatch and/or Reactive patches to your HP 3000 MPE/iX system.

This manual contains directions for the following tasks:

- Install, update, add-on, and/or apply PowerPatch, using tape source media and AUTOINST.

- Update, add-on, and/or apply PowerPatch, using CD-ROM source media and HPINSTAL.

- Manage and apply Reactive patches and/or PowerPatch patches, with or without Adding-on subsystem products, using HP Patch/iX.

- Stage and apply Reactive patches and/or PowerPatch patches, using HP Patch/iX and HP Stage/iX.

- Installing subsystem products

- How to manage your disk space.

- Backdating your system.

HP 3000 MPE/iX System Software Maintenance Manual 6.0

Part Number: 30216-90272.

Functional Focus: System management

This manual is written for MPE/iX system managers. It describes how to install, update, add-on subsystem products, and/or apply PowerPatch and/or Reactive patches to your HP 3000 MPE/iX system.

This manual contains directions for the following tasks:

- Install, update, add-on, and/or apply PowerPatch, using tape source media and AUTOINST.

- Update, add-on, and/or apply PowerPatch, using CD-ROM source media and HPINSTAL.

- Manage and apply Reactive patches and/or PowerPatch patches, with or without Adding-on subsystem products, using HP Patch/iX.

- Stage and apply Reactive patches and/or PowerPatch patches, using HP Patch/iX and HP Stage/iX.

HP 3000 MPE/iX System Software Maintenance Manual 5.5

Part Number: 30216-90272.

Functional Focus: System management

This manual is written for MPE/iX system managers. It describes how to install, update, add-on subsystem products, and/or apply PowerPatch and/or Reactive patches to your HP

3000 MPE/iX system.

This manual contains directions for the following tasks:

- Install, update, add-on, and/or apply PowerPatch, using tape source media and AUTOINST.

- Update, add-on, and/or apply PowerPatch, using CD-ROM source media and HPINSTAL.

- Manage and apply Reactive patches and/or PowerPatch patches, with or without Adding-on subsystem products, using HP Patch/iX.

- Stage and apply Reactive patches and/or PowerPatch patches, using HP Patch/iX and HP Stage/iX.

4 MPE/iX Operating Systems Collection

The manuals in the MPE/iX Operating System Collection and the topics that each manual documents are described on the following pages. Each manual documented in this chapter is identified in the following alphabetical listing, and the functional focus of the material it contains is identified.

Table 4-1. MPE/iX Operating Systems Collection

Manual Title	Part Number
CI Programming Quick Reference Pocket Card	32650-90876
FCOPY Reference Manual	32212-90008
HP 3000 Series 9X8LX Computer Systems: Commands Reference	B3813-90012
HP 3000 Series 9X8LX Computer Systems: Getting Started	B3813-90014
HP 3000 Series 9X8LX Computer Systems: Task Reference	B3813-90010
HP 3000 Series 9X8LX Computer Systems: Understanding Your System	B3813-90013
HP Easytime/XL Quick Reference	B1940-90611
HP Easytime/XL User's Guide	B1940-90602
MPE/iX Commands Reference Manual	32650-90877
MPE/iX Day to Day Tasks Pocket Card	A1707-96034
MPE/iX Documentation Guide	32650-90890
MPE/iX Error Messages Manual (Volumes I, II, III)	32650-90878 32650-90879 32650-90880
MPE/iX Glossary of Terms & Acronyms	32650-90887
MPE/iX Quick Reference Guide	32650-90881
MPE/iX System Utilities Reference Manual	32650-90882
SORT-MERGE/XL General User's Guide	32650-90883
SORT-MERGE/XL Programmer's Guide	32650-90884
Using HP 3000: Advanced Skills	32650-90872
Using HP 3000: Fundamental Skills	32650-90871

MPE/iX Operating System Collection

The following briefly describe the manuals in the MPE/iX Operating System Collection.

CI Programming Quick Reference Pocket Card

Part Number: 32650-90876

Functional Focus: High-level general usage

This quick reference card provides information on predefined variables, evaluator functions, and FINFO.

This quick reference card contains information on the following topics:

- Predefined variables in MPE/iX.
- Evaluator functions.
- FINFO numbers, option names, return types, and meanings.

FCOPY Reference Manual

Part Number: 32212-90008

Functional Focus: High-level general usage

This manual describes how to use FCOPY to copy all or portions of selected files from any supported input device to any supported output device.

This manual contains information on the following topics:

- How to copy disk files, tapes, remote copies, and KSAM files.
- Displaying and printing the contents of a file.
- FCOPY command syntax and functions.
- Using FCOPY with terminal peripherals.

Help Facility (Online)

Part Number: None (online)

Functional Focus: General usage

This online facility describes and gives examples of command operations and syntax. It also includes HELPSTUDY, which provides the novice user with a brief survey of how the help facility works.

This online facility contains information on the following topics:

- Native mode commands as compared to compatibility mode commands.
- The classes of commands.
- Command definitions, including syntax, parameters, and examples.

- Using HELPSTUDY to understand the help facility.

HP 3000 Series 9X8LX Computer Systems: Commands Reference

Part Number: B3813-90012

Functional Focus: System administration and operation

This manual provides a detailed description and explanation of the primary MPE/iX commands. These commands are listed in alphabetical order.

This manual contains the following information on each command:

- Syntax
- Parameters
- Use
- Operation notes
- Examples
- Related commands

HP 3000 Series 9X8LX Computer System: Getting Started

Part Number: B3813-90014

Functional Focus: System administration and operation

This manual introduces the 9X8LX system and provides a step-by-step guide on how to begin using it.

This manual contains information on the following topics:

- Familiarizing yourself with your computer and computer peripherals
- Getting your system ready for use
- Using and maintaining the tape drive
- Getting started with HP Easytime/iX
- Performing Tasks with HP Easytime/iX
- HP Easytime/iX Reference

HP 3000 Series 9X8LX Computer Systems: Task Reference

Part Number: B3813-90010

Functional Focus: System administration and operation

This manual describes how to communicate with your system using MPE/iX commands and how to perform tasks using these commands.

This manual contains information on the following topics:

- Learning to use MPE/iX commands.

- Performing tasks using MPE/iX commands.
- Getting more information on HP support services.
- Troubleshooting.

HP 3000 Series 9X8LX Computer Systems: Understanding Your System

Part Number: B3813-90013

Functional Focus: Basic usage

This manual provides an introduction to what computers do and how they do it.

This manual contains information on the following topics:

- What is a computer.
- What are computer files.
- User capabilities.
- Computer commands.
- Commands files and jobs.

HP Easytime/XL Quick Reference Card

Part Number: B1940-90611

Functional Focus: General usage

This quick reference card provides information on HP Easytime/iX menu screens and commonly used commands.

This quick reference card contains information on the following topics:

- Logging on to HP Easytime/XL.
- Getting help from the system.
- Using menu keys.
- Using function keys.

HP Easytime/XL User's Guide

Part Number: B1940-90602

Functional Focus: General usage

This manual provides information on HP Easytime/XL.

This manual contains information on the following topics:

- Managing sessions, files, print files, printers, jobs, backups, and console messages.
- Customizing HP Easytime/XL.
- Solving problems.

- Requests and messages from the system.

- Cursor movement, editing, selection, and function keys.

- HP Easytime/XL options.

- Wildcard character sets.

MPE/iX Commands Reference Manual

Part Number: 32650-90877

Functional Focus: Basic general usage

This manual describes the MPE/iX commands alphabetically (A through X) and includes a user guide to commands by task.

This volume contains information on the following topics:

- Commands by task.

- Required, optional, positional, and keyword parameters.

- Optional formats for MPE/iX commands.

- Command definitions.

MPE/iX Day to Day Tasks Pocket Card

Part Number: A1707-96034

Functional Focus: General usage

This quick reference card provides information on the most commonly used MPE/iX commands and tasks.

This quick reference card contains information on the following topics:

- Changing job priorities.

- Copying one file to another.

- Editing text files.

- Removing accounts from the system.

MPE/iX Documentation Guide

Part Number: 32650-90890

Functional Focus: General usage

This guide provides information about the manual collections and each manual in the MPE/iX collections for the 900 Series HP 3000.

This guide contains information on the following topics:

- Alphabetical listing of all manuals.

- The MPE/iX collections.

- Individual manuals within each collection.

- The history of MPE/iX manuals.

- Part number information for MPE/iX manuals.

- Numerical listing of all manuals.

MPE/iX Error Messages Manual (Volume I)

Volume I Part Number: 32650-90878

Functional Focus: Programming

This volume of the *MPE/iX Error Message Manual* provides a listing of all system aborts and error messages.

This volume contains information on the following topics:

- Command interpreter and file system error messages.

- System aborts error messages.

- Security error messages.

MPE/iX Error Messages Manual (Volume II)

Volume II Part Number: 32650-90879

Functional Focus: Programming

This volume of the *MPE/iX Error Message Manual* provides a listing of system aborts and error messages for the MPE/iX operating system.

This volume contains information on the following topics:

- Subsystem error messages.

- Compatibility mode and native mode error messages.

- Hardware-related error messages.

- Store/restore error messages.

- Job/session error messages.

- Miscellaneous error messages.

- Data communications error messages.

MPE/iX Error Messages Manual (Volume III)

Volume III Part Number: 32650-90880

Functional Focus: Programming

This volume of the *MPE/iX Error Message Manual* lists MPE/iX system error messages and when possible, cause and action statements.

MPE/iX Glossary of Terms & Acronyms

Part Number: 32650-90887

Functional Focus: Basic general usage

This manual provides information on computer terminology, including a glossary of terms and a listing of abbreviations and acronyms.

This manual contains information on the following topics:

- Computer terminology definitions.

- Acronyms and abbreviations.

MPE/iX Quick Reference Guide

Part Number: 32650-90881

Functional Focus: General usage

This quick reference guide provides information on MPE/iX commands, utilities, intrinsics, and several subsystems in an abbreviated, easy to use format.

This quick reference guide contains information on the following topics:

- MPE/iX commands.

- MPE/iX utilities.

- MPE/iX intrinsics.

- FCOPY and SORT-MERGE/XL commands.

- MPE/iX System Debug commands.

- The MPE/iX File System.

MPE/iX System Utilities Reference Manual

Part Number: 32650-90882

Functional Focus: System administration

This manual describes the operation of the various MPE/iX system utilities.

This manual contains information on the following topics:

- A quick reference to MPE/iX utilities.

- A detailed explanation of each utility including operation, syntax, parameters, and examples.

SORT-MERGE/XL General User's Guide

Part Number: 32650-90883

Functional Focus: Basic general usage

This guide describes the SORT-MERGE/XL subsystems provided with the MPE/iX

operating system.

This guide contains information on the following topics:

- Using SORT/XL interactively to perform a variety of tasks.
- Using MERGE/XL interactively to perform a variety of tasks.
- Using SORT-MERGE/XL in batch mode.

SORT-MERGE/XL Programmer's Guide

Part Number: 32650-90884

Functional Focus: Programming

This guide provides information on how to programmatically sort or merge files.

This guide contains information on the following topics:

- Using SORT/XL or MERGE/XL.
- Creating the core sort and merge routines.
- Input and output by record.
- Altering the collating sequence.
- Obtaining SORT-MERGE information.

Using HP 3000: Advanced Skills Tutorial

Kit Part Number: 32650-60241 (order the kit to receive files associated with the tutorial)

Part Number: 32650-90872

Functional Focus: High-level general usage

This self-paced course introduces high-level general usage concepts for the HP 3000 MPE/iX.

This self-paced course contains information on the following topics:

- Managing accounts, groups, and users.
- Managing files and using file equations.
- Creating, streaming, and monitoring batch jobs.
- Copying files with FCOPY and storing/restoring files.
- Creating and using user-defined commands and command files.
- Using variables and expressions.

Using HP 3000: Fundamental Skills Tutorial

Kit Part Number: 32650-60241 (order the kit to receive files associated with the tutorial)

Part Number: 32650-90871

Functional Focus: Basic general usage

This self-paced course introduces basic general usage concepts for the HP 3000 MPE/iX.

This self-paced course contains information on the following topics:

- Communicating with your computer.
- Hardware, software, and the keyboard.
- Using EDIT/3000 text files.
- Account and group structure and security.
- Renaming, storing, deleting, and copying files.
- Using command files.

5 Development Tools and Distributed Computing

The manuals in the Development Tools and Distributed Computing collection and the topics each manual documents are described on the following pages. Each manual documented in this chapter is identified in the following alphabetical listing, and the functional focus of the material it contains is identified.

Table 5-1. Development Tools and Distributed Computing

Manual Title/	Part Number
Accessing Files Programmer's Guide	32650-90885
ALLBASE NET User's Guide	36216-90101
ALLBASE/SQL Advanced Application Programming Guide	36216-90099
ALLBASE/SQL C Application Programming Guide	36216-90080
ALLBASE/SQL COBOL Application Programming Guide	36216-90081
ALLBASE/SQL Database Administration Guide	36216-90214
ALLBASE/SQL FORTRAN Application Programming Guide	36216-90079
ALLBASE/SQL Message Manual	36216-90218
ALLBASE/SQL Pascal Application Programming Guide	36216-90082
ALLBASE/SQL Performance and Monitoring Guidelines	36216-90103
ALLBASE/SQL Reference Manual	36216-90216
Asynchronous Serial Communications Programmer's Reference Manual	32022-90052
Basic Interpreter Reference Manual	30000-90026
BASIC/3000 Compiler Reference Manual	32103-90001
Berkeley Sockets/iX Reference Guide	32650-90372
Command Interpreter Access and Variables Programmer's Guide	32650-90493
Compiler Library/XL Reference Manual	32650-90029
Data Dictionary Managing Information Networks Primer	5958-8527
Data Types Conversion Programmer's Guide	32650-90015
DBChange Plus Technical Addendum for MPE/iX Release 4.0	36386-90005
DBChange Plus User's Guide	36386-90001
DCE for the HP 3000	B3821-90002

Table 5-1. Development Tools and Distributed Computing

Manual Title/	Part Number
Dictionary/3000 Reference Manual	32244-90001
EDIT/3000 Reference Manual	32650-90385
Getting Started as an MPE/iX Programmer	32650-90421
Getting Started with HP IMAGE/SQL	36385-90011
Getting Started with HP Software Revision Controller (SRC)	30234-90002
Getting Started with TRANSACT	32247-90007
High-Level Screen Management Intrinsics Library (Hi-Li) Reference Manual	32424-90002
HP 3000 Basic for Beginners	03000-90025
HP ALLBASE Query User Guide	32426-64001
HP ALLBASE/4GL Developer Administration Manual	30601-90205
HP ALLBASE/4GL Developer Quick Reference Manual	30601-90211
HP ALLBASE/4GL Developer Reference Manual (Volume 1)	30601-90206
HP ALLBASE/4GL Developer Reference Manual (Volume 2)	30601-90208
HP ALLBASE/4GL Developer Self-Paced Training Guide	30601-90207
HP ALLBASE/4GL Installation Manual	30601-64213
HP ALLBASE/4GL Software Update Notice (B.06)	5063-3725
HP ALLBASE/BRW Reference Manual	35360-90052
HP ALLBASE/BRW SW Update Notice for MPE/iX (BRW A.01.50)	35360-90203
HP ALLBASE/BRW Tutorial	35360-90202
HP Browse/XL User's Guide	36384-90001
HP Business BASIC Programmer's Guide	32115-90003
HP Business BASIC Quick Reference Guide	32115-90002
HP Business BASIC Reference Manual	32115-90001
HP Business BASIC/XL Migration Guide	32715-90003
HP Business BASIC/XL Reference Manual	32715-90001
HP C Programmer's Guide	92434-90009
HP C/iX Library Reference Manual	30026-90004
HP C/iX Reference Manual	31506-90011
HP COBOL II/V Reference Manual	32233-90001

Table 5-1. Development Tools and Distributed Computing

Manual Title/	Part Number
HP COBOL II/XL Migration Guide	31500-90004
HP COBOL II/XL Programmer's Guide	31500-90014
HP COBOL II/XL Quick Reference Guide	31500-90015
HP COBOL II/XL Reference Manual	31500-90013
HP Data Entry and Forms Management System VPLUS Reference Manual	32209-90024
HP EDIT Quick Reference Guide	30316-90017
HP EDIT Reference Manual	30316-90016
HP FORTRAN 77/iX Migration Guide	31501-90023
HP FORTRAN 77/iX Programmer's Guide	31501-90022
HP FORTRAN 77/iX Reference	31501-90021
HP GlancePlus User's Manual (for MPE/iX Systems)	B1787-90008
HP IMAGE/SQL Administration Guide	36385-90012
HP Link Editor/iX Reference Manual	32650-90309
HP Link Editor/iX Technical Addendum	32650-90845
HP Pascal/iX Migration Guide	31502-90004
HP Pascal/iX Programmer's Guide	31502-90023
HP Pascal/iX Reference Manual	31502-90022
HP Performance Collection Software User's Manual	50700-90038
HP RPG/iX Pocket Guide	30318-90002
HP RPG/iX Programmer's Guide	30318-90001
HP RPG/iX Reference Manual	30318-90011
HP RPG/iX Reference Manual Software Update Notice	30318-90017
HP RPG/iX Utilities Reference Manual	30318-90006
HP Search/XL User's Guide	36383-90001
HP Software Revision Controller (SRC) Implementation Guide	30234-90003
HP Software Revision Controller (SRC) Quick Reference Card	30234-90005
HP Software Revision Controller (SRC) User's Guide	30234-90001
HP Software Revision Controller/XL Product Information Update	30234-90006
HP Symbolic Debugger/iX User's Guide	31508-90014

Table 5-1. Development Tools and Distributed Computing

Manual Title/	Part Number
HP System Dictionary/XL COBOL Definition Extractor Reference Manual	32257-90001
HP System Dictionary/XL General Reference Manual (Volume 1)	32256-90004
HP System Dictionary/XL General Reference Manual (Volume 2)	32256-90005
HP System Dictionary/XL Intrinsics Reference Manual	32256-90002
HP System Dictionary/XL SDMAIN Reference Manual	32256-90001
HP System Dictionary/XL Self-Paced Customer Training	32254-91001
HP System Dictionary/XL Utilities Reference Manual	32256-90003
HP Toolset/XL Reference Manual	36044-90001
HP TRANSACT Documentation Update Notice	32247-90028
HP TRANSACT Quick Reference Guide	32247-90027
HP TRANSACT Reference Manual	32247-90026
INFORM/V User's Guide	32246-60002
Interprocess Communication Programmer's Guide	32650-90019
Introduction to MPE XL for MPE V Programmers	30367-90005
Introduction to MPE XL for MPE V System Administrators	30367-90017
ISQL Reference Manual for ALLBASE/SQL and IMAGE/SQL	36216-90095
KSAM/3000 Reference Manual	32650-90386
Learning HP EDIT	30316-90015
Message Catalogs Programmer's Guide	32650-90021
Migration Process Guide	30367-90019
MPE Segmenter Reference Manual	30000-90011
MPE V to MPE XL: Getting Started Mentor's Guide	30367-90004
MPE V to MPE XL: Getting Started Self-Paced Training	30367-90002
MPE/iX AIF: OS Reference Manual	36374-90013
MPE/iX Developer's Kit Reference Manual (Volumes 1 and 2)	36430-90007 36430-90008
MPE/iX Intrinsics Reference Manual	32650-90875
MPE/iX Shell and Utilities Reference Manual (Volumes 1 and 2)	36431-90007 36431-90008
MPE/iX Shell and Utilities User's Guide	36431-90006

Table 5-1. Development Tools and Distributed Computing

Manual Title/	Part Number
Native Language Programmer's Guide	32650-90207
ODBCLINK/SE Reference Manual	36217-90409
Process Management Programmer's Guide	32650-90023
QUERY/iX Reference Manual	32650-90889
Resource Management Programmer's Guide	32650-90024
RPG/V Reference Manual	32104-90001
SPL to HP C/XL Migration Guide	30231-90001
Switch Programming Guide	32650-90014
System Debug Reference Manual	32650-90888
The POSIX.1 Standard: A Programmer's Guide ISBN-0-8053-9605-5	
Trap Handling Programmer's Guide	32650-90026
TurboIMAGE/XL Database Management System Reference Manual	30391-90011
Up and Running with ALLBASE/SQL	36389-90016
User Logging Programmer's Guide	32650-90027
Using KSAM XL and KSAM64	32650-90886
Using VPLUS/V: An Introduction to Forms Design	32209-90004

Development Tools and Distributed Computing

The following manuals deal with development in various languages and distributed computing.

Accessing Files Programmer's Guide

Part Number: 32650-90885

Functional Focus: High-level programming

This guide describes how programmers can create, open, close, read from, write to, and update files, as well as specify file characteristics and file security.

This guide contains information on the following topics:

- Creating, opening, and closing a file.
- Specifying file designators and file domains.
- Record selection and data transfer.
- Writing to, reading from, updating, and sharing files.
- Accessing a mapped file.

ALLBASE NET User's Guide

Part Number: 36216-90101

Functional Focus: System administration, programming, and basic general usage

This guide describes ALLBASE/NET, which allows an application on one HP MPE/iX machine to use ALLBASE/SQL on another HP MPE/iX or HP-UX machine.

This guide contains information on the following topics:

- Getting started with ALLBASE/NET.
- Setting up ALLBASE/NET on client and server systems.
- Using ALLBASE/SQL through ALLBASE/NET.
- NETUtil commands.

ALLBASE/SQL Advanced Application Programming Guide

Part Number: 36216-90099

Functional Focus: Application programming

This manual discusses enhancements for the current release as they relate to ALLBASE/SQL embedded application programming.

This manual contains information on the following topics:

- Using New Data Integrity Features.
- Using Procedures in Application Programs.
- Using Parameter Substitution in Dynamic Statements.
- Preprocessing in Static Conversion Mode.
- Transaction Management with Multiple DBEnvironment Connections.
- COBOL Preprocessor Enhancements.
- Programming with Indicator Variables in Expressions.
- Tuning Performance with GENPLAN.
- Using Procedure Cursors with Multiple Row Result Sets.
- Flagging non-standard SQL with the FIPS Flagger.
- POSIX preprocessor invocation (MPE/iX only).
- Using the preprocessor to enable threaded applications (MPE/iX only).
- Using the preprocessor to specify a DBEFileSet for section storage.

ALLBASE/SQL C Application Programming Guide

Part Number: 36216-90080

Functional Focus: ALLBASE C application programming

This guide describes how to write a C program that accesses an HP SQL DBEnvironment.

This guide contains information on the following topics:

- Understanding and using the HP SQL C preprocessor.
- Embedding SQL commands.
- Using and declaring host variables.
- Run-time status checking and data manipulation.
- Sequential and BULK table processing.
- Dynamic operations.

ALLBASE/SQL COBOL Application Programming Guide

Part Number: 36216-90081

Functional Focus: ALLBASE COBOL application programming

This guide describes how to write a COBOL program that accesses an HP SQL DBEnvironment.

This guide contains information on the following topics:

- Understanding and using the HP SQL COBOL preprocessor.
- Embedding SQL commands.

- Using and declaring host variables.

- Run-time status checking and data manipulation.

- Sequential and BULK table processing.

- Dynamic operations.

ALLBASE/SQL Database Administration Guide

Part Number: 36216-90214

Functional Focus: ALLBASE database administration

This guide describes how to design, create, and maintain an HP SQL database.

This guide contains information on the following topics:

- Database administrator's tasks and tools.

- Logical and physical design of databases.

- DBEnvironment configuration and security.

- Database creation and security.

- Backup, recovery, and maintenance of databases.

- Controlling performance of databases.

- The ALLBASE/SQL system catalog.

- SQLUtil, SQLGEN, SQLMigrate, and SQLAudit commands.

ALLBASE/SQL FORTRAN Application Programming Guide

Part Number: 36216-90079

Functional Focus: ALLBASE FORTRAN application programming

This guide describes how to write a FORTRAN 77 program that accesses an HP SQL DBEnvironment.

This guide contains information on the following topics:

- Understanding/using the HP SQL FORTRAN preprocessor and programs.

- Embedding HP SQL commands.

- Using and declaring host variables.

- Run-time status checking and data manipulation.

- Sequential table processing.

- Dynamic operations.

ALLBASE/SQL Message Manual

Part Number: 36216-90218

Functional Focus: Database administration, high-level usage, and programming

This manual explains the causes of warning and error conditions that may occur while using SQL, ISQL, NETUtil, SQLUtil, SQLMigration, or their preprocessors.

This manual contains information on the following topics:

- Types of messages and how they are returned.
- ALLBASE/SQL error messages.

ALLBASE/SQL Pascal Application Programming Guide

Part Number: 36216-90082

Functional Focus: ALLBASE Pascal application programming

This guide describes how to write a Pascal program that accesses an HP SQL DBEnvironment.

This guide contains information on the following topics:

- Understanding and using the HP SQL Pascal preprocessor and programs.
- Embedding HP SQL commands.
- Using and declaring host variables.
- Run-time status checking and data manipulation.
- Sequential and BULK table processing.
- Dynamic operations and programming for performance.

ALLBASE/SQL Performance and Monitoring Guidelines

Part Number: 36216-90103

Functional Focus: ALLBASE database administration

This guide describes how to improve the performance of your ALLBASE/SQL database.

This guide contains information on the following topics:

- Improving performance through logical and physical data design.
- Writing queries and transactions for best performance.
- Administering the database for best performance.
- Tuning your operating system for best performance with ALLBASE/SQL.
- Troubleshooting performance problems with SQLMON, an online tool for monitoring the activity of a DBEnvironment.
- Using the SQLMON screens and commands.

ALLBASE/SQL Reference Manual

Part Number: 36216-90216

Functional Focus: ALLBASE database creation, maintenance, and programming

This manual presents the syntax and semantics of SQL, the language used to define, access, and maintain data in an ALLBASE/SQL database.

This manual contains information on the following topics:

- Understanding and using HP SQL.

- ALLBASE/SQL queries.

- ALLBASE/SQL names, data types, expressions, and search conditions.

- ALLBASE/SQL commands.

Asynchronous Serial Communications Programmer's Reference Manual

Part Number: 32022-90052

Functional Focus: Programming

This manual describes the relationship between I/O software and asynchronous devices, including information on special characters, block mode processing, and programmatically accessing terminals and printers.

This manual contains information on the following topics:

- Asynchronous serial communications and the distributed terminal subsystem.

- Controlling asynchronous devices programmatically.

- Input/output programming guidelines.

- Calling intrinsics from a program.

Basic Interpreter Reference Manual

Part Number: 30003-90026

Functional Focus: MPE/V Programming

This manual introduces the user to BASIC programming.

This manual contains information on the following topics

- Introduction to BASIC.

- Essentials of BASIC.

- Array, Variable Types and Strings.

- User-Defined Functions.

- Debugging Files, Formatted Output and Segmentation.

Basic/3000 Compiler Reference Manual

Part Number: 32103-90001

Functional Focus: MPE/V Programming

This manual explains how to use the BASIC/3000 Compiler. It is assumed that you are already well familiar with the BASIC/3000 programming language, as it is a requirement that your BASIC programs are debugged before attempting to compile. It is also assumed that you know how to prepare and run programs using the MPE system. Typical examples of use with MPE, however, are provided in this manual.

Berkeley Sockets/iX Reference Manual

Part Number: 32650-90372

Functional Focus: Programming

This manual describes the Berkeley Sockets used for porting applications from a HP-UX to an MPE system.

This manual contains information on the following topics:

- Socket system calls.
- File system intrinsics.
- Name service routines.
- Include files and references used.

Command Interpreter Access and Variables Programmer's Guide

Part Number: 32650-90493

Functional Focus: Programming

This guide describes the utilities and tools available to programmers by invoking the command interpreter (CI) or directly through user commands.

This guide contains information on the following topics:

- Using commands programmatically.
- Controlling variables.
- Controlling job control words.
- Identifying parameter input.

Compiler Library/XL Reference Manual

Part Number: 32650-90029

Functional Focus: High-level programming

This manual describes the mathematical/utility functions and procedures available on the MPE/iX operating system.

This manual contains information on the following topics:

- Mathematical functions and procedures.
- Utility procedures.

- Packed-decimal procedures.

Data Dictionary Managing Information Networks Primer

Part Number: 5958-8527

Functional Focus: Programming

This primer defines a data dictionary, who uses it, why they use it, and its benefits to programmers.

This primer contains information on the following topics:

- Defining a data dictionary.
- The benefits of using a data dictionary.
- Increasing data integrity.
- Who uses data dictionaries.
- Different types of data dictionaries.

Data Types Conversion Programmer's Guide

Part Number: 32650-90015

Functional Focus: High-level programming

This guide provides information on the data types available and how to convert between them.

This guide contains information on the following topics:

- Data types and character codes.
- ASCII, EBCDIC, INTEGER, decimal, and real data types.
- Using data type conversion intrinsics.

DBChange Plus Technical Addendum for MPE/iX Release 4.0

Part Number: 36386-90005

Functional Focus: Programming

This technical addendum describes the new E data type supported by the TurboIMAGE/XL database management system. This data type is used for data stored in IEEE format on an MPE/iX system and is fully supported in the TurboIMAGE, DBChange Plus, and QUERY/3000 products. Read this document to learn how to include data items of type E in TurboIMAGE/XL databases and how to convert your data if it already is stored in IEEE data format.

DBChange Plus User's Guide

Part Number: 36386-90001

Functional Focus: Programming

This guide has two purposes:

- If you are a new DBChange Plus user, this guide is designed to acquaint you with DBChange Plus and to help you learn to use DBChange Plus successfully.

- Once you are an experienced DBChange Plus user, this guide provides quick access to information about DBChange Plus commands.

DCE for the HP 3000

Part Number: 36386-90002

Functional Focus: Programming

This document was designed to capture DCE/3000 application operating differences, as compared to the DCE/9000 application, when using it on an HP 3000 MPE/iX Operating System

Dictionary/3000 Reference Manual

Part Number: 32244-90001

Functional Focus: Application programming and dictionary administration

This manual describes the Dictionary/3000 software system. It is the reference document for creating and maintaining a dictionary database and a TurboIMAGE database.

This manual contains information on the following topics:

- Running Dictionary/3000.

- Using the DICTDBM commands.

- DICTDBM commands.

- The Dictionary DICTPDE and DICTCDE utilities.

EDIT/3000 Reference Manual

Part Number: 32650-90385

Functional Focus: General usage

This manual explains the structure and operation of EDIT/3000. It also explains EDIT/3000 commands and how to use them to create and modify EDIT/3000 files.

This manual contains information on the following topics:

- EDIT/3000 features, editing modes, and file definitions.

- Initializing, running, and terminating EDIT/3000 in interactive sessions and batch jobs.

- EDIT/3000 commands and their use.

- Customizing EDIT/3000 on your system.

Getting Started as an MPE/iX Programmer

Part Number: 32650-90421

Functional Focus: Basic and high-level programming

This manual introduces MPE V programmers to the MPE/iX operating system architecture, features, and facilities for the 900 Series HP 3000.

This manual contains information on the following topics:

- Migrating data from MPE V/E to MPE/iX.
- MPE/iX utilities and tools.
- Developing programs in MPE/iX.
- Using the HP Link Editor/iX.
- Optimizing programs.
- Understanding the file system and data management.

Getting Started with HP IMAGE/SQL

Part Number: 36385-90011

Functional Focus: System operations

This guide explains how to start using IMAGE/SQL.

This guide contains information on the following topics:

- Introduction to IMAGE/SQL.
- Basic concepts and tasks.
- Transition from TurboIMAGE/XL to IMAGE/SQL.
- Sample database.
- Database setup using ISQL.
- DBEnvironment configuration.
- IMAGE/SQL environment restoring.
- Available tools.

Getting Started with HP Software Revision Controller (SRC)

Manual Part Number: 30234-90002

Functional Focus: High-level programming

This manual introduces using the HP Software Revision Controller (SRC).

This manual contains information on the following topics:

- Understanding and using HP SRC.
- Manipulating file sets.

- Using HP SRC with COBOL.
- Setting security.

Getting Started with TRANSACT

Part Number: 32247-90007

Functional Focus: Programming

This manual provides programming examples for the features of TRANSACT, a high-level programming language for transaction processing applications.

This manual contains information on the following topics:

- Getting started with TRANSACT.
- Using character mode I/O and IMAGE.
- Using VPLUS and IMAGE.
- Using KSAM and MPE.
- Automatic error handling, prototyping, and data structures.
- Using TRANSACT without Dictionary/3000.
- Creating custom applications.

High-Level Screen Management Intrinsics Library (Hi-Li) Reference Manual

Part Number: 32424-90002

Functional Focus: Programming

This manual discusses using Hi-Li to transfer data between applications and most HP terminals and data capture devices on the HP 3000 MPE/iX. Hi-Li is used by programmers in conjunction with FORMSPEC, the VPLUS/V forms file designer.

This manual contains information on the following topics:

- Using Hi-Li.
- Screen management intrinsics.
- Hi-Li intrinsics.
- Data mapping methods.

HP 3000 Basic for Beginners

Part Number: 03000-90025

Functional Focus: MPE/V programming

HP ALLBASE Query User Guide

Part Number: 32426-64001

Functional Focus: General usage

This manual describes tasks and provides a reference for users of ALLBASE/Query.

This manual contains information on the following topics:

- HP ALLBASE/Query models.
- Relational databases.
- Structured Query languages.
- Terms.
- Starting up HP ALLBASE/Query.
- Using ALLBASE/Query on HP/UX and on MPE/iX.
- EZAccess tutorial.
- SQLAccess tutorial.
- EZReport tutorial.
- EZCreate tutorial.
- Commands syntax.
- Error messages.

HP ALLBASE/4GL Developer Administration Manual

Manual Part Number: 30601-90205

Functional Focus: System administration

This manual describes tasks that are done by the system administrator for the developer product.

This manual contains information on the following topics:

- System architecture.
- System character sets.
- Security signing on.
- Selecting menu items.
- Function keys.
- Setting system-wide specifications.
- System files
- Routine operations.
- Administrator utilities.
- Backing up and restoring files.
- Administrator screen descriptions.

HP ALLBASE/4GL Developer Quick Reference Manual

Part Number: 30601-90211

Functional Focus: System administration and programming

This manual describes an overview of the developer application product.

This manual contains information on the following topics:

- Syntax guide for commands.
- Overview of internal routines.
- Overview of logic, edit codes, and file error return codes.

HP ALLBASE/4GL Developer Reference Manual\(Volume 1)

Part Number: 30601-90206

Functional Focus: Programming

This manual is a two-volume set which describes tasks done by application developers.

Volume 1 of this manual contains information on the following topics:

- Phases of application development.
- Using menus and functions.
- Referencing rules.
- Communication area and switches.
- Using the data dictionary.
- Developing screens.
- ALLBASE/SQL interface.
- HP TurboIMAGE/XL.

HP ALLBASE/4GL Developer Reference Manual\(Volume 2)

Part Number: 30601-90208

Functional Focus: Programming

This manual is a two-volume set which describes tasks done by application developers.

Volume 2 of this manual contains information on the following topics:

- Logic.
- Screen descriptions.
- Logic commands.
- Utilities.
- Application generation and testing.
- Native language support.

- Version definition.

- Error messages.

- Operating environment.

- Application limits and portability.

HP ALLBASE/4GL Developer Self-Paced Training Guide

Part Number: 30601-90207

Functional Focus: Basic programming

This manual describes basic ALLBASE tasks. This manual contains step-by-step instructions on creating basic applications.

HP ALLBASE/4GL Installation Manual

Part Number: 30601-64213

Functional Focus: System administration

HP ALLBASE/4GL Software Update Notice (B.06)

Part Number: 5063-3725

Functional Focus: System administration and programming

This notice describes changes made for the B.06 Release of HP ALLBASE/4GL.

This notice contains information on the following topics:

- Product overview.

- New commands and functions.

- Defect repairs.

HP ALLBASE/BRW Reference Manual

Part Number: 35360-90052

Functional Focus: Programming

This manual provides technical information about HP ALLBASE/BRW, a high performance business report writing system for information management professionals. Its ease-of-use significantly reduces the time needed for report development..

This manual contains information on the following topics:

- Overview of ALLBASE/BRW.

- Communicating with BRW.

- Report writing with BRW.

- Defining data access.

- Defining report layout, sorts, break, and pagination.

- Defining data selection.
- Saving and compiling a report.
- Requesting reports.
- Multi-pass reporting.
- BRW-Desk/XL calculations
- Screen descriptions.
- Configuration and security.

HP ALLBASE/BRW Software Update Notice for MPE/iX (BRW A.01.50)

Part Number: 35360-90203

Functional Focus: Programming

This manual contains uptodate information on the ALLBASE/BRW Software.

HP ALLBASE/BRW Tutorial

Part Number: 35360-90202

Functional Focus: General usage

This manual describes step-by-step training for BRW.

This manual contains information on the following topics:

- Getting started.
- Creating a simple report.
- Refining the report.
- Performance considerations.

HP Browse/XL User's Guide

Part Number: 36384-90001

Functional Focus: Programming and general usage

This guide provides complete information on how to use HP Browse/XL.

This guide contains information on the following topics:

- Introducing HP Browse/XL.
- Using HP Browse/XL.
- Function keys.
- Table of character key assignments.
- Error and warning messages.

HP Business BASIC Programmer's Guide

Part Number: 32115-90003

Functional Focus: MPE/V programming

This is the Programmer's Guide for the Hewlett-Packard Business BASIC language. This manual is written for both the inexperienced and experienced user.

HP Business BASIC Quick Reference Guide

Part Number: 32115-90002

Functional Focus: MPE/V programming

HP Business BASIC Reference Manual

Part Number: 32115-90001

Functional Focus: MPE/V programming

This reference manual provides information to help you prepare your business applications. You should use this manual for reference only; to quickly review the functions of the Business BASIC language, not as a tutorial or learning document.

HP Business BASIC/XL Migration Guide

Part Number: 32715-90003

Functional Focus: High-level BASIC programming

This guide describes how to convert programs written in BASIC 260, BASIC/V, and HP Business BASIC to HP Business BASIC/XL running under MPE/iX.

This guide contains information on the following topics:

- Planning and migrating BASIC/V files.
- Planning and migrating BASIC/260 files.
- Migrating BASIC/260 files, databases, and forms.
- Enhancing/optimizing migrated BASIC/260 applications.
- Enhancing/optimizing migrated BASIC/V applications.

HP Business BASIC/XL Reference Manual

Part Number: 32715-90001

Functional Focus: High-level BASIC programming

This manual discusses the HP Business BASIC/XL programming language.

This manual contains information on the following topics:

- The program development environment for HP Business BASIC/XL.
- HP Business BASIC/XL language elements, statements, and functions.

- Using report writer block statements and built-in functions.
- User-definable keys.
- Using the compiler.

HP C Programmer's Guide

Part Number: 92434-90009

Functional Focus: High-level C programming

This guide provides a discussion of selected HP C topics.

This guide contains information on the following topics:

- Introducing HP C.
- HP C storage and alignment comparisons.
- The optimizer.
- Debugging HP C programs.
- Programming for portability.
- Migrating HP C programs.

HP C/iX Library Reference Manual

Part Number: 30026-90004

Functional Focus: High-level C programming

This manual contains the standard library and math library functions for HP C/iX on the HP 3000 MPE/iX.

This manual contains information on the following topics:

- Organization of, and use of the HP C/iX library.
- Standard library functions.
- Math library functions.

HP C/iX Reference Manual

Part Number: 31506-90011

Functional Focus: High-level C programming

This manual discusses the HP C/iX programming language.

This manual contains information on the following topics:

- HP C/iX lexical elements, data types, and declarations.
- HP C/iX type conversions, expressions, and statements.
- HP C/iX preprocessor directives and library functions.
- Compiling and running HP C/iX programs.

- Implementing HP C/iX.
- Using HP C/iX intrinsics and the listing facility.

HP COBOL II/XL Migration Guide

Part Number: 31500-90004

Functional Focus: High-level COBOL programming

This guide describes how to convert programs written in HP COBOL II/V to HP COBOL II/XL running under MPE/iX.

This guide contains information on the following topics:

- COBOL differences between MPE V/E and MPE/iX.
- Automatic and manual source program conversion.
- Data file conversions.
- COBOL migration examples.
- COBOL migration checklist.

HP COBOL II/XL Programmer's Guide

Part Number: 31500-90014

Functional Focus: High-level COBOL programming

This guide explains COBOL II/XL features, programming practices, and interprogram communication.

This guide contains information on the following topics:

- ANSI 85 features.
- Programming practices, subprograms, and intrinsics.
- Manipulating files, file types, and file codes.
- Compiling, linking, and executing programs.
- Debugging a program.

HP COBOL II/XL Quick Reference Guide

Part Number 31500-90015

Functional Focus: High-level COBOL programming

This quick reference guide is a programmer's reference tool that condenses much of the key information needed to write, compile, prepare, and execute COBOL II programs.

This quick reference guide contains information on the following topics:

- Preprocessor commands and $CONTROL options.
- COBOL II program format.

- COBOL II procedure division statement formats.
- COBOL reserved word list.

HP COBOL II/XL Reference Manual

Part Number: 31500-90013

Functional Focus: High-level COBOL programming

This manual is the reference for writing COBOL II source programs, compiling them into object programs, linking, and executing them.

This manual contains information on the following topics:

- Program structure and elements.
- Describing and referencing data.
- IDENTIFICATION, ENVIRONMENT, DATA, and PROCEDURE DIVISION.
- PROCEDURE DIVISION statements.
- Interprogram communications and source text manipulation.
- SORT/MERGE operations and debug operations.

HP Data Entry and Forms Management System VPLUS Reference Manual

Part Number: 32209-90024

Functional Focus: Programming

This manual describes using VPLUS/3000 to enter data with ENTRY, design forms with FORMSPEC, reformat specifications with REFSPEC, and using FORMSPEC in batch mode.

This manual contains information on the following topics:

- Entering data with ENTRY.
- Designing forms with FORMSPEC.
- Reformatting specifications using REFSPEC.
- VPLUS/iX intrinsics.
- Using FORMSPEC in batch mode.
- Native language support.
- Creating and using the Application Ready Buffer (ARB)

HP EDIT Quick Reference Guide

Part Number: 30316-90017

Functional Focus: Programming

This quick reference guide lists each HP EDIT command and its syntax.

This quick reference guide contains information on the following topics:

- System management.
- Cursors and windows.
- Text entry and alteration.
- Text formatting and text location.
- Macros and the calculator.
- Configuration and printing.

HP EDIT Reference Manual

Part Number: 30316-90016

Functional Focus: Programming

This manual provides information on using the HP EDIT text editor.

This manual contains information on the following topics:

- Getting started with HP EDIT.
- Conducting an editing session.
- Understanding the types of HP EDIT commands.
- Using HP EDIT commands.

HP FORTRAN 77/iX Migration Guide

Part Number: 31501-90023

Functional Focus: High-level FORTRAN programming

This guide explains how to run FORTRAN 3000/V and HP FORTRAN 77/iX programs on the MPE/iX operating system.

This guide contains information on the following topics:

- Using DIRMIG (directory migration tool).
- Customizing the command file.
- Differences between MPE V/E and MPE/iX.
- Source program and data file conversion.
- Conversion checklist.

HP FORTRAN 77/iX Programmer's Guide

Part Number: 31501-90022

Functional Focus: High-level FORTRAN programming

This guide provides detailed information about specific HP FORTRAN 77/iX programming

tasks.

This guide contains information on the following topics:

- Using data storage and formatted input/output.
- HP FORTRAN 77/iX file operations and subprograms.
- Writing efficient programs and tuning performance.
- Interfacing with other languages.
- Using the compiler directives.
- Debugging programs and using system intrinsics.

HP FORTRAN 77/iX Reference

Part Number: 31501-90021

Functional Focus: High-level FORTRAN programming

This manual is a reference for the HP FORTRAN 77 programming language as implemented on the MPE/iX operating system. All information required for using HP FORTRAN 77/iX is included in this manual.

This manual contains information on the following topics:

- FORTRAN language elements and statements.
- Input/output and file handling.
- Compiling and running HP FORTRAN 77/iX programs.
- Compiler directives.
- Interfacing with non-FORTRAN subprograms.
- Trapping run-time errors and data format in memory.

HP GlancePlus User's Manual

Part Number: B1787-90008

Functional Focus: Programming

This manual describes the use of HP GlancePlus for MPE/iX, an online diagnostic tool that you can use to monitor system activity and troubleshoot system performance problems..

HP IMAGE/SQL Administration Guide

Part Number: 36385-90012

Functional Focus: System operations

This guide explains how to administer and maintain HP IMAGE/SQL. It assumes knowledge of IMAGE/SQL.

This guide contains information on the following topics:

- Administrative tasks with step-by-step directions.

- Concepts and functionality.
- Utility commands.
- Locks and deadlocks.
- Transactions, repeatable reads, and aborted transactions.
- Error messages.
- SQL statement restrictions with TurboIMAGE/XL datasets.

HP Link Editor/iX Reference Manual

Part Number: 32650-90309

Functional Focus: High-level programming

This manual describes the HP Link Editor/iX utility for programmers to link programs or manipulate relocatable or executable library files.

This manual contains information on the following topics:

- Using HP Link Editor/iX.
- Linking relocatable object files and relocatable and executable libraries.
- Using HP Link Editor/iX files and commands.
- Creating executable programs.
- Using and maintaining relocatable and executable libraries.

HP Link Editor/iX Technical Addendum

Part Number: 32650-90845

Functional Focus: High-level programming

This addendum contains additional technical information on the HP Link Editor/iX.

HP Pascal/iX Migration Guide

Part Number: 31502-90004

Functional Focus: High-level Pascal programming

This guide explains the syntactic, semantic, and packing algorithm differences between Pascal/V and HP Pascal/iX and how to change a Pascal/V program into an HP Pascal/iX program.

This guide contains information on the following topics:

- Differences between MPE V/E and MPE/iX.
- Source program and data file migration.
- Migration examples.

HP Pascal/iX Programmer's Guide

Part Number: 31502-90023

Functional Focus: High-level Pascal programming

This guide discusses HP Pascal/iX compiler options, and how the compiler works on the MPE/iX and HP-UX operating systems.

This guide contains information on the following topics:

- Program structure and input/output.
- Predefined Pascal/iX constants, data types, and modules.
- Program allocation and alignment.
- Dynamic variables, parameters, and procedure options.
- External routines, intrinsics, error recovery, and debugging.
- The optimizer.

HP Pascal/iX Reference Manual

Part Number: 31502-90022

Functional Focus: High-level Pascal programming

This manual provides information about HP Pascal/iX and its system programming extensions.

This manual contains information on the following topics:

- Language elements, data types, and expressions.
- Declaration sections and statements.
- Program structure, procedures, and functions.
- Predefined routines.
- Input/output and system programming extensions.

HP Performance Collection Software User's Manual

Part Number: 50700-90038

Functional Focus: General usage

This manual describes how to use the collection and management software that runs on the host HP 3000 system.

This manual contains information on the following topics:

- Installation of the HP Performance Collection Software.
- Overview of the HP Performance Collection Software.
- Details on data collection (SCOPE) and Data Management (UTILITY and EXTRACT)
- Archiving Strategies and Perforance Alarms.

HP RPG/iX Pocket Guide

Part Number: 30318-90002

Functional Focus: High-level RPG programming

This guide is a template showing the meaning and placement of each column and line for all RPG/iX specifications.

This guide contains information on the following topics:

- The meaning of each column and line for each RPG/iX specification.

- The placement of each column and line for each RPG/iX specification.

HP RPG/iX Programmer's Guide

Part Number: 30318-90001

Functional Focus: High-level RPG programming

This guide explains how to perform many of the common programming functions in RPG/iX.

This guide contains information on the following topics:

- Creating RPG/iX programs.

- Using disk files and a terminal in an RPG/iX program.

- Processing data in RPG/iX programs.

- Compiling and executing RPG/iX programs.

- Communicating with MPE and other RPG programs.

- Writing efficient RPG/iX programs.

HP RPG/iX Reference Manual

Part Number: 30318-90011

Functional Focus: High-level RPG programming

This manual explains the language features of RPG/iX.

This manual contains information on the following topics:

- Using RPG/iX.

- RPG/iX specification fields.

- The RPG/iX interface to VPLUS.

- The RPG/iX screen interface.

- The RPG/iX compiler.

HP RPG/iX Reference Manual Software Update Notice

Part Number: 30318-90017

Functional Focus: High-level RPG programming

This technical addendum is an interim document that provides customers and support personnel with the latest information in advance of the next formal revision to HP RPG/XL documentation..

HP RPG/iX Utilities Reference Manual

Part Number: 30318-90006

Functional Focus: High-level RPG programming tools

This manual consists of four complete tools manuals for four independent RPG/iX subsystems.

This manual contains information on the following topics:

- Using the RPGINIT utility.
- Using the SIGEDITOR utility, including the application help facility.
- The application help facility.
- RISE utility features, commands, and recovery procedures.
- XSORT features, specifications, commands, and applications.

HP Search/XL User's Guide

Part Number: 36383-90001

Functional Focus: Programming and general usage

This guide provides complete information on how to use HP Search/XL.

This guide contains information on the following topics:

- Introducing HP Search/XL.
- Using HP Search/XL.
- Specifying parameters for HP Search/XL.
- Advanced features of HP Search/XL.
- Error messages and their causes.

HP Software Revision Controller (SRC) Implementation Guide

Manual Part Number: 30234-90003

Functional Focus: High-level programming

This guide describes implementing the HP Software Revision Controller (HP SRC).

This guide contains information on the following topics:

- HP SRC implementation and configuration analysis.
- Implementing HP SRC.

- Additional HP SRC models.

HP Software Revision Controller (SRC) Quick Reference Card

Part Number: 30234-90005

Functional Focus: High-level programming

This quick reference guide is a card that lists all HP SRC commands and their parameters.

This quick reference guide contains information on the following topics:

- HP SRC commands.
- HP SRC command parameters.

HP Software Revision Controller (SRC) User's Guide

Part Number: 30234-90001

Functional Focus: High-level programming

This guide provides information on the purpose and function of the HP Software Revision Controller, as well as the information needed to use HP SRC.

This guide contains information on the following topics:

- The HP SRC environment.
- Using HP SRC.
- Branching and merging.
- HP SRC commands.

HP Symbolic Debugger/iX User's Guide

Part Number: 31508-90014

Functional Focus: High-level programming

This guide discusses the functions of the Symbolic Debugger/iX and how to debug computer programs.

This guide contains information on the following topics:

- Getting started and using the symbolic debugger/iX program.
- Symbolic debugger/iX commands.
- Symbolic debugger/iX quick reference guide.

HP System Dictionary/XL COBOL Definition Extractor Reference Manual

Part Number: 32257-90001

Functional Focus: Dictionary administration and COBOL programming

This manual provides instructions and reference information for the operation of the system dictionary COBOL definition extractor (SDCDE) utility.

This manual contains information on the following topics:

- Using the COBOL definition extractor.
- Running the SDCDE program.
- SDCDE commands.
- Generating source definitions.
- Record layout and generating data definition clauses and comments.

HP System Dictionary/XL General Reference Manual (Volume 1)

Part Number: 32256-90004

Functional Focus: Dictionary administration and programming

This volume of the *HP System Dictionary/XL General Reference Manual* provides tutorial information about the system dictionary including concepts, conventions, and use restrictions.

This volume contains information on the following topics:

- Data dictionaries, operating environment, language, and subsystem support.
- Dictionary concepts and architecture.
- Dictionary domains and versions.
- Dictionary security and dictionary core set.
- TurboIMAGE, HP IMAGE, and HP SQL subsystem support.

HP System Dictionary/XL General Reference Manual (Volume 2)

Part Number: 32256-90005

Functional Focus: Dictionary administration and programming

This volume of the *HP System Dictionary/XL General Reference Manual* provides instructions and reference material on the system dictionary initialization program (SDINIT), and the SDCONV, SDUTIL, and SDUPGRAD utilities.

This volume contains information on the following topics:

- Using the SDINIT program and how to run it.
- Using the SDUPGRAD program and how to run it.
- Using the SDCONV program, its commands, and how to run it.
- Using the SDUTIL program, its commands, and how to run it.

HP System Dictionary/XL Intrinsics Reference Manual

Part Number: 32256-90002

Functional Focus: Dictionary administration

This manual provides information about the system dictionary architecture and security scheme, a description of every system dictionary intrinsic, and program examples.

This manual contains information on the following topics:

- System dictionary operating environment, and language and subsystem support.
- Programming considerations.
- Parameter descriptions for Pascal, COBOL, and FORTRAN.
- Dictionary intrinsic descriptions.

HP System Dictionary/XL SDMAIN Reference Manual

Part Number: 32256-90001

Functional Focus: General usage

This manual includes information on the system dictionary user interface, how to run the SDMAIN program, and how to use the system dictionary commands and command language.

This manual contains information on the following topics:

- Understanding and running the SDMAIN program.
- Using the system dictionary command language.
- System dictionary commands.

HP System Dictionary/XL Self-Paced Customer Training

Part Number: 32254-91001

Functional Focus: Application programming and dictionary administration

This self-paced training helps the user learn to create, modify, and customize the dictionary.

This self-paced training contains information on the following topics:

- Introduces the HP system dictionary.
- Learning the basic concepts of and creating a dictionary.
- Changing dictionary information.
- Reporting dictionary information.
- Using dictionary utilities.
- Customizing the dictionary.

HP System Dictionary/XL Utilities Reference Manual

Part Number: 32256-90003

Functional Focus: Dictionary administration and general usage

This manual includes instructions and reference information on the system dictionary SDDBD, SDDBC, and SDVPD utilities.

This manual contains information on the following topics:

- Running the SDDBD program, its commands, and loading process.
- Running the SDDBC program, its commands, and creation process.
- Running the SDVPD program, its commands, and loading process.

HP Toolset/XL Reference Manual

Part Number: 36044-90001

Functional Focus: High-level programming

This manual describes the features and usage of HP Toolset/XL.

This manual contains information on the following topics:

- Understanding Toolset/XL.
- Function key sets.
- Toolset/XL commands and function keys.
- Workspace and file management.
- Editing and program translation.
- Symbolic debug.

HP TRANSACT Documentation Update Notice

Part Number: 32247-90028

Functional Focus: Programming

This update to the manual includes two additional enhancements to Transact.

HP TRANSACT Quick Reference Guide

Part Number: 32247-90027

Functional Focus: Programming

HP TRANSACT Reference Manual

Part Number: 32247-90026

Functional Focus: Programming

This manual describes TRANSACT, a high-level programming language for transaction processing applications.

This manual contains information on the following topics:

- The TRANSACT language.

- TRANSACT programs.
- TRANSACT data storage registers.
- Running TRANSACT.
- TRANSACT verbs.
- TRANSACT test facility.
- TRANSACT/XL debug facility, TRANDEBUG.

INFORM/V User's Guide

Part Number: 32246-60002

Functional Focus: MPE/iX Programming

The INFORM/V User's Guide serves as primary documentation for the INFORM/V report writer software.

This guide contains information on the following topics:

- Using INFORM/V.
- Defining, producing, and previewing a report.
- Using the report catalog.
- Sorting, subdividing, and summarizing.
- Selection criteria.
- Creating your own data names.

Interprocess Communication Programmer's Guide

Part Number: 32650-90019

Functional Focus: High-level programming

This guide describes how to use the file system facility, which enables various user programs to communicate with each other.

This guide contains information on the following topics:

- Using interprocess communications.
- Using job control words and other variables with IPC.
- Using file system intrinsics with IPC.
- NOWAIT I/O.
- Software interrupts.
- Interprocess communications using the mail facility.

Introduction to MPE XL for MPE V Programmers

Part Number: 30367-90005

Functional Focus: High-level programming

This manual is a reference for programmers familiar with the HP 3000 programming environment to develop code for the HP 3000 MPE/iX.

This manual contains information on the following topics:

- Differences between MPE V/E and MPE/iX.
- Preparing an MPE/iX program for execution.
- Using MPE/iX intrinsics and accessing MPE/iX files.
- Using the command interpreter (CI) and getting MPE/iX system information.
- Managing MPE/iX processes, resources, and message catalogs.
- Converting data types and sorting and merging data.
- Trap handling in MPE/iX and debugging applications.
- Using extra data segments and changing stack size.

Introduction to MPE XL for MPE V System Administrators

Part Number: 30367-90017

Functional Focus: System administration

This manual explains the differences between system administration tasks for MPE V/E and MPE/iX.

This manual contains information on the following topics:

- Differences between MPE V/E and MPE/iX system features.
- System startup, configuration, and shutdown.
- Account structure and security.
- Managing jobs, sessions, and peripherals.
- Storing and restoring files and system backup and recovery.
- Localizing and customizing system information and volume management.
- Native mode spooler.

ISQL Reference Manual for ALLBASE/SQL and IMAGE/SQL

Part Number: 36216-90095

Functional Focus: ALLBASE database administration and programming

This manual describes how to use ISQL, a facility for executing SQL commands interactively.

This manual contains information on the following topics:

- Users and elements of ISQL and native language support.
- Using ISQL.

- Managing ISQL transactions, files, and modules.
- ISQL commands.

KSAM/3000 Reference Manual

Part Number: 32650-90386

Functional Focus: Database programming

This manual provides information on keyed sequential access method (KSAM), a method of accessing files indexed by keys.

This manual contains information on the following topics:

- KSAM/3000 features and using KSAM files.
- KSAMUTIL and FCOPY utilities.
- KSAM files in COBOL, SPL, FORTRAN, and BASIC programs.
- Calling KSAM procedures.
- Calling file system intrinsics.

Learning HP EDIT

Part Number: 30316-90015

Functional Focus: Programming

This is a self-paced tutorial for learning HP EDIT.

This self-paced tutorial contains information on the following topics:

- Getting started with HP EDIT.
- Creating, modifying, and keeping text using HP EDIT.
- Positioning the cursor in HP EDIT.
- Modifying text and undoing input within HP EDIT.
- Searching and replacing text using HP EDIT.
- Copying and moving text blocks using HP EDIT.

Message Catalogs Programmer's Guide

Part Number: 32650-90021

Functional Focus: High-level programming

This guide describes the system message facility and application message facility.

This guide contains information on the following topics:

- Using message catalogs.
- Creating, accessing, and modifying application message catalogs.
- Accessing system error messages.

- Creating your own help facility.
- The GENCAT message application catalog utility.

Migration Process Guide

Part Number: 30367-90019

Functional Focus: System administration and programming

This guide defines the process for migrating applications and an operating environment from an MPE V/E-based system to an MPE/iX-based system.

This guide contains information on the following topics:

- Migration options and solutions.
- Analyzing the application and planning the migration.
- Preparing the HP 3000 V/E system for migration.
- Directory migration tool (DIRMIG).
- Compatibility and native mode operation.

MPE Segmenter Reference Manual

Part Number: 30000-90011

Functional Focus: Programming

This manual describes the MPE segmenter in compatibility mode for managing shared code stored in library files and to control the segmentation of program code.

This manual contains information on the following topics:

- Virtual memory and segmentation.
- Using the segmenter.
- Managing user subprogram, relocatable, and segmented library files.
- Strategies for using the segmenter.
- Specifying commands and intrinsics.

MPE V to MPE XL: Getting Started Mentor's Guide

Part Number: 30367-90004

Functional Focus: High-level general usage

This self-paced mentor's guide describes how to assist students who are going through the *MPE V to MPE XL: Getting Started Self-Paced Training*.

This guide contains information on the following topics:

- Preparing the student accounts and tests.
- Mentoring strategies.

- Following up with students.

MPE V to MPE XL: Getting Started Self-Paced Training

Part Number: 30367-90002

Functional Focus: High-level general usage

This self-paced course describes new and modified commands and utilities for MPE/iX as well as new job/session and command file features for the HP 3000 MPE/iX.

This self-paced training contains information on the following topics:

- Implied RUN and enhanced command interpreter management commands.
- Printing and copying files and changing groups within an account.
- User commands and command files.
- User-created variables and system variables.
- Expression evaluation.
- Running the command interpreter program `CI.PUB.SYS`.

MPE/iX AIF OS Reference Manual

Part Number: 36374-90013

Functional Focus: Programming

This manual provides the commands, status messages, data structures, and programming examples used in the MPE/iX Architected Interface Facility (AIF). The AIF provides reliable, high-performance development tools for the MPE/iX HP 3000 system management suppliers. The AIF provides specialized procedures for use by software suppliers and internal and external solution creators. In order to use the AIF, it is necessary to have either the HP Pascal/iX or HP C/iX compilers.

AIFs do not provide new operating system functionality, but instead provide supported mechanisms for taking advantage of existing MPE/iX functionality and data structures.

MPE/iX Developer's Kit Reference Manual (Volume 1)

Part Number: 36430-90007

Functional Focus: High-level C programming

This manual describes the POSIX/iX library.

This manual contains information on the following topics:

- Using the library.
- Implementation considerations.
- Function descriptions.
- Header descriptions.

MPE/iX Developer's Kit Reference Manual (Volume 2)

Part Number: 36430-90008

Functional Focus: High-level C programming

This manual describes the supplemental POSIX/iX library.

This manual contains information on the following topics:

- SVID IPC library function descriptions interprocess communication services
- TERMINFO database for terminal and printer capabilities
- CURSES routines and macros

MPE/iX Intrinsics Reference Manual

Part Number: 32650-90875

Functional Focus: Programming

This manual describes system intrinsics and the intrinsics mechanism.

This manual contains information on the following topics:

- Introduction to and general information of MPE/iX intrinsics.
- Intrinsic parameters and their descriptions.
- Operational use of intrinsics.

MPE/iX Shell and Utilities Reference Manual (Volumes 1 and 2)

Volume 1 Part Number: 36431-90007

Volume 2 Part Number: 36431-90008

Functional Focus: High-level C programming

This manual is a two-volume set. The first volume describes the MPE/iX shell commands and utilities alphabetically (A through P).

The second volume contains information on the following topics:

- Shell command and utility descriptions alphabetically from Q through Z
- C Runtime library functions
- File format descriptions
- Implementation considerations

MPE/iX Shell and Utilities User's Guide

Part Number: 36431-90006

Functional Focus: Programming

This manual introduces the various components of MPE/iX Shell and Utilities through a series of tutorials and guides.

This manual contains information on the following topics:

- Command overview.
- MPE/iX Shell tutorial.
- AWK tutorial (AWK is a programming language, a report-generating program, a utility for examining files, and more).
- Vi tutorial.
- LEX and YACC programs.
- Make software management tool.
- RCS (Revision Control System).

Native Language Programmer's Guide

Part Number: 32650-90207

Functional Focus: High-level programming

This guide describes how to localize programs for a particular country or language and how to perform the necessary conversions.

This guide contains information on the following topics:

- Supported native languages and their character sets.
- Native language support in the subsystems.
- Application programs accessing NLS.

ODBCLINK/SE Reference Manual

Part Number: 36217-90409

Functional Focus: Database administration

This manual provides the technical information for ODBCLink/SE which is

an implementation of Microsoft's Open Database Connectivity (ODBC)

interface than enables Microsoft Windows based application and tools to

access, in a client-server environment, IMAGE/SQL on the HP 3000 and

ALLBASE/SQL on the HP 3000 and HP 9000.

The POSIX.1 Standard: A Programmer's Guide ISBN-0-8053-9605-5

Part Number: ISBN-0-8053-9605-5

Functional Focus: Basic-level C programming

This manual describes how to use POSIX.2 C library functions to create portable programs.

This manual can be ordered in a book store that sells computer books by using the ISBN number above and the author's name, Fred Zlotnick. You cannot purchase this manual

through Hewlett-Packard.

Process Management Programmer's Guide

Part Number: 32650-90023

Functional Focus: High-level programming

This guide describes various programming techniques for process management with MPE/iX.

This guide contains information on the following topics:

- Defining processes.
- Process handling using different capabilities.
- Creating, activating, suspending, delaying, deleting, and interrogating processes.
- Deadlock considerations.
- Creating and aborting sessions programmatically.

QUERY/iX Reference Manual

Part Number: 32650-90889

Functional Focus: TurboIMAGE usage

This manual describes QUERY/V, a database inquiry facility that enables access to data in IMAGE/TurboIMAGE databases for MPE V/E or TurboIMAGE/XL for MPE/iX.

This manual contains information on the following topics:

- The structure of databases, modes of access, passwords, and character sets.
- QUERY/V in session and job mode.
- Locating, modifying, and reporting data.
- QUERY/V commands.

Resource Management Programmer's Guide

Part Number: 32650-90024

Functional Focus: High-level programming

This guide describes resource management tasks available.

This guide contains information on the following topics:

- Managing shared resources with resource identification numbers (RINs).
- Using global and local RINs.
- Deadlock considerations.
- Dynamic loading of native mode executable library procedures.

RPG/V Reference Manual

Part Number: 32104-90001

Functional Focus: MPE/V Programming

This manual explains how to use the Report Program Generator for the HP3000 Computer Systems (RPG/3000). Specifically, it shows how to write source programs in the RPG/3000 programming language and compile them into object programs with the RPG/3000 compiler.

SPL to HP C/XL Migration Guide

Part Number: 30231-90001

Functional Focus: High-level C programming

This guide describes how to convert programs written in SPL to HP C/iX running under MPE/iX.

This guide contains information on the following topics:

- Migrating SPL to HP C/iX.

- SPL program structure and basic elements.

- Global data declarations, expressions, assignments, and scan statements.

- Program control statements and machine-level constructs.

- SPL procedures, intrinsics, and subroutines.

- Input/output, compiler formats, and MPE/iX commands.

Switch Programming Guide

Part Number: 32650-90014

Functional Focus: High-level general usage

This guide explains how to run applications in a mix of the two operating modes (compatibility mode and native mode) available with the MPE/iX operating system.

This guide contains information on the following topics:

- Compatibility mode (CM) and native mode (NM) execution.

- Switch programming with the switch assist tool (SWAT).

- Native mode to compatibility mode procedure calls.

- Compatibility mode to native mode procedure calls.

- Writing switch stubs.

System Debug Reference Manual

Part Number: 32650-90888

Functional Focus: Programming

This reference manual provides information about MPE/iX System Debug, dump analysis tool (DAT), and standalone analysis tool (SAT), a family of low-level assembly language debugging tools for MPE/iX.

This manual contains information on the following topics:

- How to debug CM and NM programs.
- System Debug user interfaces.
- System Debug commands and intrinsics.
- Dump analysis tool (DAT) and standalone analysis tool (SAT) user's guides.
- DAT/Debug command specifications.

Trap Handling Programmer's Guide

Part Number: 32650-90026

Functional Focus: High-level programming

This guide provides information on the creation of traps and trap handling.

This guide contains information on the following topics:

- Defining traps.
- Trap handling intrinsics.
- Arithmetic, code-related, and Control-Y traps.
- Software library and software system traps.

TurboIMAGE/XL Database Management System Reference Manual

Part Number: 30391-90011

Functional Focus: TurboIMAGE usage

This manual describes the TurboIMAGE/XL database management system for the HP 3000 MPE/iX.

This manual contains information on the following topics:

- Database structure and protection.
- Defining, creating, accessing, manipulating, and using a database.
- Library procedures.
- Host language access.
- Logging and recovery.
- Using remote databases and database utilities.
- Internal structures.
- Jumbo Data Sets
- B-Tree Indices

- Dynamic Master Data Set Expansion
- Dynamic Roll-Back of Multiple Database Transactions
- Support for TurboSTORE/iX 7x24 True-Online Backup in DBRECOV

Up and Running With ALLBASE/SQL

Part Number: 36389-90016

Functional Focus: General database usage

This manual is a basic guide for users who are new to ALLBASE/SQL or relational database concepts.

This manual contains information on the following topics:

- Basic tools and concepts for databases.
- Designing and creating a database.
- Comparing ALLBASE/SQL with TurboIMAGE/XL.
- Glossary of database terms.

User Logging Programmer's Guide

Manufacturing Part Number: 32650-90027

Functional Focus: High-level programming

This guide describes how to document additions and modifications to databases and subsystem files by using the user logging facility.

This guide contains information on the following topics:

- User logging intrinsics and commands.
- The user logging process.
- User logging in an application.
- Recovering data after a system failure.

Using KSAM XL and KSAM 64

Part Number: 32650-90886

Functional Focus: Database programming

This manual describes using KSAM XL and KSAM 64 files on the MPE/iX operating system.

This manual contains information on the following topics:

- The KSAM XL and KSAM 64 file format.
- Creating, opening, and closing a KSAM XL or KSAM 64 file.
- Obtaining file information.

- Reading KSAM XL or KSAM 64 file data and writing/updating record data.

- Verifying KSAM XL or KSAM 64 operations.

- Protecting data in KSAM XL or KSAM 64 files.

Using VPLUS/V: An Introduction to Forms Design

Part Number: 32209-90004

Functional Focus: High-level general usage

This manual provides information for users who are not programmers but who want to learn how to design forms for data entry.

This manual contains information on the following topics:

- Using VPLUS/V.

- Designing and using a simple form.

- Performing simple and full field edits.

- Adding a new form and specifying calculated values.

- Using the save fields and understanding phases.

- Using the save fields and frozen/repeating forms.

6 High Availability

The topics each manual documents are described on the following pages. Each manual documented in this chapter is identified in the following alphabetical listing, and the functional focus of the material it contains is identified.

Table 6-1. High Availability

Manual Title	Part Number
Auto/Restart/XL User's Guide	36375-90004
Installation/Upgrade Procedures for SharePLEX	B3933-90005
Legato NetWorker ClientPak for MPE/iX Installation Guide	B5475-90001
Legato NetWorker ClientPak for MPE/iX 5.0 Supplement	B5475-90005
Legato NetWorker ClientPak for MPE/iX User's Guide	B5475-90002
Legato NetWorker ClientPak and Storage Node for MPE/iX Installation Guide	B6266-90006
Legato NetWorker ClientPak and Storage Node for MPE/iX Release 5.5 Supplement	B6266-90004
Legato NetWorker ClientPak and Storage Node for MPE/iX User's Guide	B6266-90005
Mirrored Disk/iX User's Guide	30349-90005
NBSpool for MPE Reference Guide	B3933-90002
NBSpool Release Notes Version 9.7	B3933-90008
NetBase for MPE Reference Guide	B3933-90001
NetBase Release Notes Version 9.7	B3933-90007
NetBase SQL Shadowing Handbook	B3482-90006
VISTA Plus for MPE Administrators Guide	B3933-90004
VISTA Plus for MPE User's Guide	B3933-90003
VISTA Release Notes Version A.07	B3933-90006

High Availability

The following manuals deal with aspects of high availability.

AutoRestart/XL User's Guide

Part Number: 36375-90004

Functional Focus: System administration

This guide describes how to install and use AutoRestart/XL, a software product for use on 900 Series HP 3000 computer systems. AutoRestart/XL performs automatic system restart and dump to disk in the event of a system failure.

This guide contains information on the following topics:

- How to install AutoRestart/XL.
- How to configure and manage the dump to disk feature.
- How to configure and manage the autoboot feature.

Installation/Upgrade procedures for SHAREPLEX

Part Number: B3933-90005

Functional Focus: System administration

Legato NetWorker ClientPak for MPE/iX User's Guide

Part Number: B5475-90001

Functional Focus: System administration

This guide contains information on backing up and recovering data using the NetWorker MPE/iX NSRSAVE and NSRRECOV programs. Instructions for using the NSRARCH and NSRRETRV program are also included.

Legato NetWorker ClientPak for MPE/iX Installation Guide

Part Number: B5475-90005

Functional Focus: System administration

This guide provides instructions for installing the NetWorker data storage management software on MPE/iX client systems.

Legato NetWorker ClientPak for MPE/iX Supplement

Part Number: B5475-90002

Functional Focus: System administration

This release note contains information in the following areas:

- A comparison of MPE versus POSIX filepath naming conventions.

- An explanation of the filepath elements in the system variable for creating logs of your NetWorker backups.

- A workaround for a problem found when browsing save sets for files that are available for recovery.

- A table of new error messages.

Legato NetWorker ClientPak and Storage Node User's Guide Release 6.0, MPE/iX Version

Part Number: B6266-90005

Functional Focus: System administration

This guide explains how to use the NetWorker backup, recover, and archive software from an MPE/iX client workstation. This guide contains information on backing up and recovering data using the NetWorker MPE/iX NSRSAVE and NSRRECOV programs. Instructions for using the NSRARCH and NSRRETRV program are also included.

Legato NetWorker Storage Node Installation Guide Release 5.5 MPE/iX Version

Part Number: B6266-90006

Functional Focus: System administration

This guide provides instructions for installing the NetWorker data storage management software on MPE/iX client systems.

Legato NetWorker ClientPak and Storage Node for MPE/iX Supplement

Part Number: B6266-90004

Functional Focus: System administration

This release note contains information in the following areas:

- A comparison of MPE versus POSIX filepath naming conventions.

- An explanation of the filepath elements in the system variable for creating logs of your NetWorker backups.

- A workaround for a problem found when browsing save sets for files that are available for recovery.

- A table of new error messages.

Mirrored Disk/iX User's Guide

Part Number: 30349-90005

Functional Focus: System administration

This guide provides step-by-step procedures for installing and maintaining mirrored disks and performing split-volume backups.

This guide contains information on the following topics:

- Creating a mirrored disk volume set.

- Performing split-volume backups.

- Recovering from disk failures.

- Referencing mirrored disk commands.

NBSpool for MPE Reference Guide

Part Number: B3933-90002

Functional Focus:

This reference guide discusses NBSpool for MPE. NBSpool automates the management of spool files generated by all applications and distributes the printing function across networks and printer devices. Included in this guide:

- Installation, configuration, and network printing

- Administrative commands, UDCs, security, subset parameters, variable substitution, and command redirection

- Input and output commands

- Background processing

- Banners

- Error messages

NBSpool Release Notes Version 9.7

Part Number: B3933-90008

Functional Focus: System Administration

These release notes describe the enhancements released in NBSpool 9.7.

NetBase for MPE Reference Guide

Part Number: B3933-90001

Functional Focus: Network Management

This guide describes the NetBase Services. These services allow a network of Hewlett Packard commercial computers to work together as one large system. The following topics are discussed in the guide:

- Installation and troubleshooting

- NetBase and third party products

- NetBase components and commands

- NetBase Spooling, AutoRPM, Statistics
- System operations and maintenance
- NetBase Shadowing
- Network File Access

NetBase Release Notes Version 9.7

Part Number: B3933-90007

Functional Focus: Network Management

These release notes describe the enhancements in NetBase Version 9.7: Shadowing, Installation, and Configuration.

NetBase SQL Shadowing Handbook

Part Number: B3482-90006

Functional Focus: Database administration

The purpose of this handbook is to address the issues of customers who are interested in SQL shadowing without using any of the other NetBase features.

VISTA Plus for MPE Administrator's Guide

Part Number: B3933-90004

Functional Focus: System administration

VISTA and VISTA Plus are electronic report management applications that allow you to view production reports. This guide describes VISTA administration tasks for VISTA, VISTA Plus for MPE, and VISTA Plus for Windows MPE.

VISTA Plus for MPE User's Guide

Part Number: B3933-90003

Functional Focus: System Administration

VISTA and VISTA Plus are electronic report management applications that allow you to view production reports. This guide teaches you the fundamentals of working with VISTA Plus.

VISTA Release Notes Version A.07

Part Number: B3933-90006

Functional Focus: System administration

These release notes describe the enhancements in VISTA release A.07.

7 System Hardware and Diagnostics

The topics each manual documents are described on the following pages. Each manual documented in this chapter is identified in the following alphabetical listing, and the functional focus of the material it contains is identified.

System Hardware and Diagnostics Manuals

The following manuals describe the Hardware and Diagnostics available for the MPE/iX operating system.

CPU Upgrade Manual (9x9KS Servers)

Part Number: A2375-90012

Functional Focus: System hardware

This manual contains technical information about HP 9000 and HP 3000 for the K-Class Servers.

Expansion Cabinet Installation Guide (99x Family)

Part Number: A1809-90006

Functional Focus: System installation

This guide contains technical information about expansion cabinets for HP 3000 Corporate Business Systems (99x Family) and HP 9000 Corporate Enterprise Servers (T-Class), and is intended for experienced Hewlett-Packard customer service personnel.

Firmware Update Guide (99x Family)

Part Number: A1820-90002

Functional Focus: System operation

This guide contains technical information about HP 3000 Corporate Business Servers (99x Family) and HP 9000 Corporate Business Servers (T-Class), and is intended for experienced system operators.

Firmware Update Quick Reference(99x/T-Class)

Part Number: A1820-90003

Functional Focus: System operations

This sheet is a quick reference for updating firmware (SP, PDC, and PSCM) on the Service Processor (SP) card in 99x/T-Class Systems. It does not contain detailed information.

HP 3000 & HP 9000 PA-RISC Customer Computer Support Log

Part Number: 09740-96033

Functional Focus: System Administrators and System Operators

This log is used to record the complete operating, preventive maintenance, repair, and upgrade history of each individual system.

This log contains the following sections to record and file important system information:

- Available Services.

- Hardware Historical Records.

- Software Historical Records.

- System I/O Configuration.

- Preventive Maintenance.

- Installation Records.

- Customer Support Service Agreement.

HP 3000 CS 99x/890/T500 Families Operator's Guide

Part Number: A1809-96019

Functional Focus: System operations

This handbook contains information for the operator to operate and monitor the 99x/890/T500 computer system. Depending on the operating system, the 99x/890/T500 is known as:

- HP 3000 Corporate Business Systems 990, 991,992, or 995 (for MPE/ix).

- HP 9000 Corporate Business Servers 890 or T500 (for HP-UX).

This manual is written for system administrators, system operators, or system managers. It is not a manual for beginners.

This handbook contains information on the following topics:

- Front panel, system startup, operator commands

- Procedures

- Recovering from failures on the 890/T500

- Recovering from failures on the 99x

- Indicators, switches, and console

- PDC

- ISL

- Access Port (AP)

- Service Processor

HP 3000 Series 9X8LX/RX Computer Systems Installation and Configuration Guide

Part Number: A2051-96006

Functional Focus: System installation

This manual contains the installation instructions for the HP 3000 Series 9X8/LX/RX Family Computer Systems.

This manual also contains information for installing the Distributed Terminal and for configuring modems for remote support. This manual does not include instructions for installing networks.

This manual contains information on the following topics:

- Site Considerations
- Receiving The System
- Installation
- Starting the Computer System
- Support Link Modem Configuration

HP 3000 Series 9X9KS Installation Guide

Functional Focus: System installation

This edition of the HP 3000/9x9KS Installation Guide contains technical information about HP 3000 computer systems. The HP 3000/9x9KS family includes the following models:

- Model 939KS
- Model 959KS
- Model 969KS
- Model 979KS

HP 3000 Series 9X9KS Site Preparation and Requirements Guide

Part Number: A2375-90073

Functional Focus: System installation

This guide contains site preparation information and technical information about the HP 3000 9x9KS Corporate Business Servers and the HP 9000 K-Class Enterprise Parallel Servers.

HP PA-RISC Computer Systems Integrated Cabinet Installation Guide

Part Number: A2375-90007

Functional Focus: System hardware installation

This guide contains technical information about integrated HP A1883A, HP A1884A, HP A1896A, and HP A1897A rack-mount cabinets. These cabinets are designed to accept HP 3000 and HP 9000 PA-Risc computer systems.

HP PA-RISC Computer Systems System Upgrade Guide (HP 3000 9X9KS)

Part Number: A2375-90010

Functional Focus: System hardware

This manual contains the information necessary to upgrade an HP 3000 9x9KS Class Computer system. The procedures in this manual are intended to be used the Hewlett-Packard Customer Engineers (CEs) and those service personnel who have successfully complete authorized HP training.

I/O Upgrade Manual(9x9KS Servers)

Part Number: A2375-90027

Functional Focus: System installation

This manual provides information for expanding the I/O capability of the K-Class (HP 3000/9x9KS) computer systems.

Installation Guide (99x Family)

Part Number: A1809-90001

Functional Focus: System hardware

This guide contains technical information about HP 3000 Corporate Business Servers (99x Family) and HP 9000 Corporate Business Servers (T-Class Systems).

Internal Peripherals Upgrade Guide (9X9KS servers)

Part Number: A2375-90008

Functional Focus: System hardware

This guide contains technical information about HP9000 class servers, HP VISUALIZE Kxx0 (EG and XP) workstations, and HP3000 9x9KS servers.

Operators Guide (99X family)

Part Number: A1809-90009

Functional Focus: System Operations

This guide contains technical information about HP 3000 Corporate Business Servers (99x Family) and HP 9000 Corporate Business Servers (T-Class Systems), and is intended for experienced system operators.

Site Preparation and Requirement Guide (99X family)

Part Number: A1809-90002

Functional Focus: System installation

This guide contains site preparation and technical information about HP 3000 Corporate Business Systems (99x Family) and HP 9000 Corporate Business Servers (T-Class).

System Memory Upgrade Guide (9X9KS servers)

Part Number: A2375-90009

Functional Focus: System installation

This guide contains technical information about the following HP 3000 models:

- Model 939KS
- Model 959KS
- Model 969KS
- Model 979KS

System Upgrade Installation Guide (CS 99x Family) (Upgrading 991/995 to 996)

Part Number: A3310-90001

Functional Focus: System installation

This guide contains technical information about processor and memory cards for HP 3000 Corporate Business Systems (99x Family) and HP 9000 Corporate Enterprise Servers (T-Class), and is intended for experienced Hewlett-Packard customer service personnel.

System Upgrade Installation Guide (CS 99x Family) (Upgrading 990/992 to 996)

Part Number: A3310-90002

Functional Focus: System installation

This guide contains technical information about processor and memory cards for HP 3000 Corporate Business Systems (99x Family) and HP 9000 Corporate Enterprise Servers (T-Class), and is intended for experienced Hewlett-Packard customer service personnel.

8 Networking and Communications

The topics each manual documents are described on the following pages. Each manual documented in this chapter is identified in the following alphabetical listing, including the functional focus of the material it contains.

Table 8-1. Networking and Communications

Manual Title	Part Number
APPC Subsystem on MPE XL Node Manager's Guide	30294-90007
Configuring and Managing Host-Based X.25 Links	36939-90054
HP ARPA FTP User's Guide	36957-90159
HP SNA Products Remote System Configuration Guide	30292-90008
HP SNMP/XL User's Guide	36922-90036
HP Telnet/iX User's Guide	36957-90156
HP-PB 100Base-T Network Adapter Installation & Service Guide	B5427-90001
HP-PB 100VG-AnyLAN Network Adapter Installation & Service Guide	B5425-90001
LU 6.2 API Applicatrion Programmer's Reference Manual	30294-90008
Managing Host-Based X.25 Links Quick Reference Card	36939-90051
NetIPC 3000/XL Programmer's Reference Manual	5958-8600
NS Cross-System NFT Reference Manual	5960-1634
NS 3000/iX Error Messages Reference Manual	36923-90041
NS 3000/iX NMMGR Screens Reference Manual	36922-90038
SNA IMF Programmer's Reference Manual	30293-90009
SNA IMF/XL Node Manager's Guide	30293-90010
SNA Link/iX Node Manager's Guide	30291-90009
SNA NRJE Node Manager's Guide	30292-90007
SNA NRJE User/Programmer Reference Manual	30292-90006
Using NS 3000/iX Network Services	36920-90008
Using SNA IMF Pass Thru	30293-90006

Networking and Communications

The following manuals deal with communcations and networking.

APPC Subsystem on MPE/XL Node Manager's Guide

Part Number: 30294-90007

Functional Focus: System administration and network management

This guide describes managing the APPC subsystem on MPE/iX.

This guide contains information on the following topics:

- The APPC subsystem on MPE/iX.
- Interactive APPCCONTROL operator commands.
- Programmatic control operator intrinsics.
- APPC subsystem configuration.
- Managing the APPC subsystem.
- Troubleshooting the APPC subsystem.

Configuring and Managing Host-Based X.25 Links

Part Number: 36939-90054

Functional Focus: System administrators and system operators

This manual provides a complete reference for the configuration, operation, and management of X.25 network connections for users of 900 series HP 3000 systems with host-based network management. Host-based X.25 support is provided for both system-to-system and PAD communications..

This manual contains information on the following topics:

- Preparing to configure X.25 links.
- Configuring X.25 Links.
- Managing networks with DTCCNTRL.
- Using the EVLOG formatter.
- Error messages.

HP ARPA File Transfer Protocol User's Guide

Part Number: 36957-90159

Functional Focus: General usage and programming

This guide describes how to use the HP ARPA File Transfer Protocol product to transfer files in a multi-vendor environment.

This guide contains information on the following topics:

- User commands.

- User tasks and file system behavior.

- Troubleshooting.

- User error messages.

- Remote user information for using the MPE/iX file transfer protocol server (commands and tasks).

HP SNA Products Remote System Configuration Guide

Part Number: 30292-90008

Functional Focus: IBM host system programming

This manual contains information needed for configuring an IBM remote system for communication with HP SNA products.

This manual contains information about the following remote configurations:

- ACF/VTAM and ACF/NCP

- JES

- CICS

- IMS

- DISOSS

- AS/400

HP SNMP/XL User's Guide

Part Number 36922-90036

Functional Focus: System management

This guide provides complete configuration, operation, and troubleshooting information for the Simple Network Management Protocol (SNMP) for the HP 3000 Series 900. It includes descriptions of commands, command files, and syntax.

This guide contains information on the following topics:

- Configuring HP SNMP/XL.

- Using SNMPUTIL.

- Troubleshooting HP SNMP/XL.

HP Telnet/iX User's Guide

Part Number: 36957-90156

Functional Focus: Network management, administration/General usage

This manual provides the following information:

- Installation/verification information for the HP 3000 network manager/ administrator who will be installing the TELNET/iX Client

- A User's Guide for MPE/iX users who want to use the TELNET/iX Client to logon remotely between the HP 3000 and other HP and non-HP systems that support the TELNET service.

HP-PB 100Base-T Network Adapter Installation and Service Guide

Part Number: B5427-90001

Functional Focus: System administrators and System Operators

This guide provides the installation and service information for the HP-PB 100Base-T Network Adapter that connects an HP 3000 computer using the HP-PB backplane to a 100Base-T network

This guide contains information on the following topics.:

- Installation procedures

- Troubleshooting and Diagnostics.

HP-PB 100VB-AnyLAN Network Adapter Installation and Service Guide

Part Number: B5425-90001

Functional Focus: System administrators and System Operators

This guide provides the installation and service information for the HP-PB 100VG-AnyLAN Network Adapter that connects an HP 3000 computer using the HP-PB backplane to a 100Base-T network

This guide contains information on the following topics.:

- Installation procedures

- Troubleshooting and Diagnostics.

LU 6.2 API Application Programmer's Reference Manual

Part Number: 30294-90008

Functional Focus: Network programming

This manual is a reference for the HP 3000 programmer who develops transaction programs to interact with partner transaction programs on remote systems.

This manual contains information on the following topics:

- IBM SNA environments.

- Using LU 6.2 API.

- LU 6.2 one-way and two-way conversations and conversation states.

- Using API intrinsics and intrinsic descriptions.

- Program design, buffer management, and debugging.

Managing Host-Based X.25 Links Quick Reference Card

Part Number: 36939-90051

Functional Focus: System administrators and system operators

This card provides a quick reference for users of the DTCCNTRL command who will start, stop, and control the operation of host-base X.25 connections. Includes syntax and examples.

It also provides a quick reference for TermDSM users as they display status, verify, and diagnose the operations of host-based X.25 connections.

This quick reference card contains information on the following topics:

- DTCCNTRL syntax.
- DTCCNTRL examples.
- TermDSM for Host-Based X.25.
- Related documentation.

NetIPC 3000/XL Programmer's Reference Manual

Part Number: 5958-8600

Functional Focus: Network programming

This manual discusses the intrinsics used in network interprocess communication (NetIPC). NetIPC provides access to the Transmission Control Protocol (TCP) and the X.25 protocol.

This manual contains information on the following topics:

- NetIPC fundamentals including connections and sending/receiving messages.
- Cross-system NetIPC.
- NetIPC intrinsics.
- NetIPC commands.

NS Cross-System NFT Reference Manual

Part Number: 5960-1634

Functional Focus: Network management

This manual describes cross-system NFT (network file transfer) between HP 1000, HP 3000 (MPE V/E and MPE/iX), HP 9000 (Series 300, 500, and 800), VAX/VMS, and PC nodes.

This manual contains information on the following topics:

- File copying formats.

- NS DSCOPY command syntax.
- HP 1000, HP 3000, HP 9000, VAX/VMS, and PC source files.

NS3000/iX Error Messages Reference Manual

Part Number: 36923-90041

Functional Focus: Network programming and usage

This manual is a catalog of all network-related error messages that can be encountered during network operations. It provides short explanations of the probable nature of the errors and suggested resolutions. It also provides a general overview of problem identification and troubleshooting techniques.

This manual includes error messages generated by the LAN/console card.

This manual contains information on the following topics:

- NS3000/iX error messages.
- LAN/console error messages.
- LAP-B link messages.
- Logging location codes.
- How to file a service request.

NS3000/iX NMMGR Screens Reference Manual

Part Number: 36922-90038

Functional Focus: Network management

This manual is a reference document for using NMMGR in non-guided mode to configure and manage NS3000/iX.

This manual contains information on the following topics:

- Link configuration screens.
- Network transport configurations.
- LAN, point-to-point, X.25, token ring, gateway half, 100VG-AnyLAN, 100Base-T, and loopback network interface configurations.
- Logging configuration.
- Network directory configuration.

SNA IMF Programmer's Reference Manual

Part Number: 30293-90009

Functional Focus: Programming and general usage

This manual provides programming information for users of SNA IMF on MPE V and MPE/iX.

This manual contains information on the following topics:

- SNA IMF operating environments.
- SNA IMF intrinsics used with standard MPE I/O.
- SNA IMF intrinsics used with No-Wait I/O.

SNA IMF/XL Node Manager's Guide

Part Number: 30293-90010

Functional Focus: System administration and network management

This guide describes the Hewlett-Packard system network architecture interactive mainframe facility (SNA IMF/XL) for the MPE/iX operating system.

This guide contains information on the following topics:

- SNA IMF/XL installation guidelines.
- SNA IMF/XL configuration.
- SNA IMF/XL session startup and shutdown.
- Troubleshooting SNA IMF/XL.

SNA Link/iX Node Manager's Guide

Part Number: 30291-90009

Functional Focus: Node management

This guide describes Hewlett-Packard's system network architecture link products for the MPE/iX operating system.

This guide contains information on the following topics:

- SNA node and link configuration.
- Logging configuration.
- SNA node startup and shutdown.
- SNA link troubleshooting.
- SNACONTROL commands.

SNA NRJE Node Manager's Guide

Part Number: 30292-90007

Functional Focus: System administration and network management

This guide describes system network architecture network remote job entry (SNA NRJE) for MPE V/E (NRJE/V) and MPE/iX (NRJE/XL).

This guide contains information on the following topics:

- SNA NRJE installation guidelines.

- SNA NRJE configuration.

- SNA NRJE workstation startup and shutdown.

- Troubleshooting SNA NRJE.

- SNA NRJE commands.

SNA NRJE User/Programmer Reference Manual

Part Number: 30292-90006

Functional Focus: System administration and high-level programming

This manual describes system network architecture network remote job entry (SNA NRJE) for both the MPE V/E (NRJE/V) and MPE/iX (NRJE/XL).

This manual contains information on the following topics:

- Getting started with and using NRJE.

- NRJE user commands.

- NRJE job output.

- NRJE user intrinsics.

- NRJE manager intrinsics.

- MPE support utilities and commands.

Using NS3000/iX Network Services

Part Number: 36920-90008

Functional Focus: Programming and network general usage

This manual provides information on the NS3000/XL network services.

This manual contains information on the following topics:

- Virtual terminals.

- Remote file and database access.

- Network file transfer.

- Remote process management.

- Net CI (command interpreter).

Using SNA IMF Pass Thru

Part Number: 30293-90006

Functional Focus: General usage

This manual describes how to configure, invoke, and run SNA IMF Pass Thru.

This manual contains information on the following topics:

- Configuring SNA IMF Pass Thru.

- Starting and stopping SNA IMF Pass Thru.
- Using terminals and printers with SNA IMF Pass Thru.
- Using SNA IMF Pass Thru over an X.25 network.

9 Network and Systems Management

The manuals in the Network and Systems Management collection and the topics each manual documents are described on the following pages. Each manual documented in this chapter is identified in the following alphabetical listing, and the functional focus of the material it contains is identified.

Table 9-1. Network and Systems Management Collection

Manual Title	Part Number
Configuring and Managing MPE/iX Internet Services	32650-90891
Configuring Systems for Terminals, Printers, and Other Serial Devices	32022-90051
Customizing Terminal and Printer Type Files With the Workstation Configurator	32022-90031
HP 3000/iX Network Planning and Configuration Guide	36922-90037
HP OpenView Console Manager's Guide	B3118-90012
HP OpenView Console User's Guide	B3118-90011
HP Security Monitor/iX Manager's Guide	32650-90498
HP Security Monitor/iX User's Guide	32650-90497
Installing and Managing HP ARPA File Transfer Protocol Network Manager's Guide	36957-90157
Manager's Guide to MPE/iX Security	32650-90473
Managing Spooler Operations Quick Reference Pocket Card	32650-90488
MPE/iX HP 3000 Series 99X Software Startup Manual	36123-90046
Native Mode Spooler Reference Manual	32650-90867
New Features of MPE/iX: Using the Hierarchical File System	32650-90492
NS3000/iX Operations and Maintenance Reference Manual	36922-90039
Openview DTC Technical Reference Manual	5961-9882
Performing System Management Tasks	32650-90854
Performing System Operation Tasks	32650-90484
STORE and TurboSTORE/iX Products Manual	B5151-90003
System Startup, Configuration, and Shutdown Reference Manual	32650-90855
Troubleshooting Terminal, Printer, and Other Serial Device Connections	32022-90030
User's Guide to MPE/iX Security	32650-90471

Table 9-1. Network and Systems Management Collection

Manual Title	Part Number
Using HP OpenView DTC Manager	D2355-95018
Using the HP 3000 Workload Manager	B3879-90002
Using the Node Management Services (NMS) Utilities	32022-90053
Volume Management Reference Manual	32650-90491

Network and Systems Management Collection

The following collection of manuals describe systems management and networking.

Configuring and Managing MPE/iX Internet Services

Part Number: 32650-90891

Functional Focus: Network management

This manual teaches system managers how to configure and operate Internet Services on the HP 3000. It introduces the suite of Internet Services now available and describes how to configure the Internet daemon and the Telnet, BOOTP, and TFTP services.

Configuring Systems for Terminals, Printers, and Other Serial Devices

Part Number: 32022-90051

Functional Focus: System management and system administration

This manual provides information on how terminals, printers, and other serial devices are connected to the 900 Series HP 3000, and what to do prior to and during configuration of local and networked devices.

This manual contains information on the following topics:

- Asynchronous serial communications and the data communications terminal subsystem.
- Typical network configurations.
- Controlling serial devices such as terminals and printers.
- Terminal and printer-type files.
- Preparing for and configuring PC-based or host-based systems.

Customizing Terminal and Printer Type Files With the Workstation Configurator

Part Number: 32022-90031

Functional Focus: System operations and system administration

This manual discusses the workstation configurator, a utility program used to create customized printer and terminal files to support additional devices.

This manual contains information on the following topics:

- Understanding and using the workstation configurator.
- Workstation configurator menus.
- Modifying terminal and printer type files.

- Converting MPE V termtypes to MPE/iX format.

HP 3000/iX Network Planning and Configuration Guide

Part Number: 36922-90037

Functional Focus: System administration & network management

This guide provides information for planning and configuring an HP 3000 node for NS network communications. It includes step-by-step instructions for configuring LAN, point-to-point, token ring, and X.25 links.

This guide contains information on the following topics:

- Networking concepts.
- Planning your network.
- Planning for node configuration.
- Configuring a LAN node.
- Configuring a token ring node.
- Configuring a point-to-point node.
- Configuring an X.25 node.
- Configuring the network directory.
- Configuring domain names.

HP OpenView Console Manager's Guide

Part Number: B3118-90012

Functional Focus: Network management

This manual describes the day-to-day operation of an HP 3000 system managed by an OpenView console..

This manual contains information on the following topics:

- OVC Installation and configuration.
- OVC building blocks.
- Customizing events.
- Utilities.
- Troubleshooting.

HP OpenView Console User's Guide

Part Number: B3118-90011

Functional Focus: Network management

This manual describes day-to-day operation of an HP 3000 system managed by an OpenView Console. Must be familiar with PC-related hardware issues..

This manual contains information on the following topics:

- Using HP OpenView Console.
- Features.
- Automated response service (ARS).
- Console Automation Scripts.

HP Security Monitor/iX Manager's Guide

Part Number: 32650-90498

Functional Focus: Network management

This guide describes the security features provided for managers of HP 3000 systems. It contains a general overview of the security features and then delves into the specifics for implementing and maintaining the security measures. This guide contains information on the following topics:

- Overview of security features.
- Passwords and logons.
- Using Access Control Definitions (ACDs).
- Auditing system usage.
- Using the features of the Security Configurator.

HP Security Monitor/iX User's Guide

Part Number: 32650-90497

Functional Focus: Network management

This guide describes the security features provided for general users of HP 3000 systems. It covers all of the security features and explains how they are implemented.

This guide contains information on the following topics:

- Introduction to the general security features.
- Protecting system access.
- Using Access Control Definitions (ACDs).
- Maintaining file integrity.

Installing and Managing HP ARPA File Transfer Protocol Network Manager's Guide

Part Number 36957-90157

Functional Focus: Network management

This guide describes how to verify installation and configuration, start, and manage the HP ARPA File Transfer Protocol product.

This guide contains information on the following topics:

- Verifying installation and configuration (updating to include Ethernet).
- Starting the file transfer protocol product and managing users.
- The file transfer protocol product architecture.
- HP ARPA file transfer protocol user and server commands.
- Troubleshooting user and system problems.
- Error messages and remote user information.
- Using Ping/XL.

Manager's Guide to MPE/iX Security

Part Number: 32650-90473

Functional Focus: System management

This guide describes the security features provided for managers of HP 3000 systems. It contains a general overview of the security features and then delves into the specifics for implementing and maintaining the security measures.

This guide contains information on the following topics:

- Overview of security features.
- Passwords and logons.
- Using Access Control Definitions (ACDs).
- Auditing system usage.

Managing Spooler Operations Quick Reference Pocket Card

Part Number: 32650-90488

Functional Focus: System management and general usage

This quick reference card lists commands and syntax used to alter the characteristics of an output spool file.

MPE/iX HP 3000 Series 99x Software Startup Manual

Part Number: 36123-90046

Functional Focus: System installation

This manual provides instructions for bringing up the pre-installed system on an HP 3000 99x Series.

This manual contains information on the following topics:

- Booting the system.
- Configuring the system.
- Completing the installation of any additional products.

- Setting passwords.

Native Mode Spooler Reference Manual

Part Number: 32650-90867

Functional Focus: System management and general usage

This manual describes the spooler processes and spoolfile management on the MPE/iX operating system.

This manual contains information on the following topics:

- Tasks for controlling spooler processes and for manipulating spoolfiles.
- NMS commands.
- Permanent NMS disk files and account management.
- Storing and restoring spoolfiles.
- Utilities for printing and transporting spoolfiles.

New Features of MPE/iX: Using the Hierarchical File System

Part Number: 32650-90492

Functional Focus: General usage, programming and system management

This manual describes changes to MPE/iX as of Release 4.5 and 5.0. These changes enhance MPE/iX to make it "POSIX-compatible."

This manual contains information on the following topics:

- What's new for system administrators.
- What's new for programmers.
- Managing accounts, groups and users.
- Managing directories and files.
- Backing up and recovering MPE/iX.
- Handling security on MPE/iX.

NS3000/iX Operations and Maintenance Reference Manual

Part Number: 36922-90039

Functional Focus: Network management

This manual describes the operator-level commands, maintenance procedures, and system troubleshooting and recovery procedures available with NS3000/XL.

This manual contains information on the following topics:

- NS3000/XL commands.
- Troubleshooting NS3000/XL.

- Software and line verification.

- Trace and log files.

- Changing a network.

- PING/XL diagnostic tool.

Openview DTC Technical Reference Manual

Part Number: 5961-9882

Functional Focus: Network management

This guide contains technical information on the DTC which, in general, is not needed during the day-to-day use of the DTC. The guide is intended for network administrators who implement the more complicated DTC configurations, and troubleshoot connections involving the DTC.

This manual contains information on the following topics:

- Device names, device addresses, and name-address resolution.

- TCP/IP implementation.

- Modem behavior and hardware handshake.

- Data transfer modes.

- PAD support characteristics, facilities and profiles.

- Implementation of X.25 recommendations 1980 and 1984.

- Differences between old and new asynchronous boards.

- Event logging.

Performing System Management Tasks

Part Number: 32650-90854

Functional Focus: System management

This guide discusses typical tasks and procedures that a system manager might perform.

This guide contains information on the following topics:

- Planning your system backup strategy.

- Managing system hardware components and disks (volume sets).

- Starting up, configuring, and shutting down your system.

- Using Threshold Manager to monitor internal operating system resources.

- Adding devices such as disk drives, tape drives, and printers to your system.

- Setting up system logging.

- Creating accounts, groups, users and directories, and defining system security.

- Changing system libraries, programs, and message catalogs.

- Defining miscellaneous system resources.

Performing System Operation Tasks

Part Number: 32650-90484

Functional Focus: System operations

This guide describes typical tasks and procedures that a new system operator might perform.

This guide contains information on the following topics:

- Using the console to monitor system activity.
- Sending/receiving messages to/from users from the console.
- Obtaining information about, communicating with, and aborting sessions.
- Creating, starting, scheduling, and tracking jobs.
- Identifying disk drives, tape drives, and printers by LDEV numbers and device class name.

STORE and TurboSTORE/iX Products Manual

Part Number: B5151-90003

Functional Focus: System management and system operations

This manual describes the use of the STORE, TurboSTORE/iX II, and TurboSTORE/iX 7x24 True-Online Backup products to store/restore files and manage system backups.

This manual contains information on the following topics:

- Managing backup devices, system backups, and backup media.
- Preparing for a backup.
- Storing and restoring files.
- Backing up the system configuration.
- Using backup media to recover from a system failure.
- Disaster recovery.

System Startup, Configuration, and Shutdown Reference Manual

Part Number: 32650-90855

Functional Focus: System administration

This manual describes the startup procedures for an MPE/iX system, related configuration procedures, and system shutdown.

This manual contains information on the following topics:

- Initiating system activity and changing system startup functions with the initial system loader (ISL).

- Using the system generator (SYSGEN).

- Modifying input/output (I/O), logging, and miscellaneous configurations.

- Modifying system file configurations and halting system activity.

Troubleshooting Terminal, Printer, and Other Serial Device Connections

Part Number: 32022-90030

Functional Focus: Network management and system administration

This manual describes how to troubleshoot devices connected to the Data Communications and Terminal Controller (DTC) when host-based management is used.

This manual contains information on the following topics:

- Data communications and terminal subsystem (DTS), the LAN interface card (LANIC), ASC software, and powerfail recovery.

- Troubleshooting and testing procedures for the DTC and LAN.

- Using TermDSM and TermDSM commands.

User's Guide to MPE/iX Security

Part Number: 32650-90471

Functional Focus: System operations

This guide describes the security features provided for general users of HP 3000 systems. It covers all of the security features and explains how they are implemented.

This guide contains information on the following topics:

- Introduction to the general security features.

- Protecting system access.

- Using Access Control Definitions (ACDs).

- Maintaining file integrity.

Using HP OpenView DTC Manager

Part Number: D2355-95018

Functional Focus: Network management

This manual describes the HP OpenView DTC Manager and explains how to manage, configure, control, monitor, and diagnose DTCs using an HP OpenView windows workstation.

This manual contains information on the following topics:

- Introduces to the DTC and HP OpenView DTC Manager.

- Managing DTCs on HP 3000 and HP 9000 systems.

- Using DTC extended switching configurations.

- Controlling and monitoring the DTC.

- Diagnosing the DTC.

- Using remote connections to the DTC Manager.

Using the HP 3000 Workload Manager

Part Number: B3879-90002

Functional Focus: System management

This manual describes how to have greater control over CPU scheduling at the process level rather than scheduling subqueues:

- Introduces the Workload Manager

- Planning for Workgroups

- Creating Workgroups

- Tuning System Performance

- Troubleshooting

Using the Node Management Services (NMS) Utilities

Part Number: 32022-90053

Functional Focus: System administration and network management

This manual is a reference manual for users of the node management services utilities including the node management services configuration manager (NMMGR).

This manual contains information on the following topics:

- The node management services configuration manager (NMMGR).

- NMMGR screens.

- Running NMMGR.

- NMMGR commands.

- NMMAINT, NMDUMP, and NMMGRVER.

Volume Management Reference Manual

Part Number: 32650-90491

Functional Focus: System management

This manual introduces the concept of volume management, defines it, shows how to use it, and explains how the different parts are created and modified.

This manual contains information on the following topics:

- Understanding volume management.

- Using volume management to perform various tasks.

- Volume management VOLUTIL commands.

- Recovering data with DISCUTIL.

A MPE/iX Manual History and Latest Release Date

This appendix provides the history and current status of MPE/iX manuals.The information is organized in alphabetical order

The MPE/iX release numbers used in the third column of each table corresponds to the following V.UU.FFs:

Table A-1. Release Numbers with formats and dates

Release Number	V.UU.FF	Release Date
1.0	A.01.00	November 1987
1.1	A.10.00	July 1988
1.2	A.12.10	October 1988
2.0	A.30.00	October 1989
2.1	A.40.00	April 1990
2.2	A.41.00	August 1990
3.0	B.30.00	December 1990
3.1	B.31.00	September 1991
4.0	B.40.00	June 1992
5.0 Limited Release	X.50.22	April 1994
5.0 General Release	C.50.00	January 1995
5.5	C.55.00	July 1996
6.0	C.60.00	October 1998
6.5	C.65.00	March 2000

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
Accessing Files Programmer's Guide/32650-90885	E0300	6.5	Third Edition
Account Structure and Security/32650-90041	E1187	1.0 2.0	First Edition `Obsoleted.` See Performing System Management Tasks and Performing System Operation Tasks.
ALLBASE/DB2 CONNECT User's Guide/30700-90001	E1290	3.0	First Edition `Obsoleted.`

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
ALLBASE/ISQL Reference Manual/ 36216-90004	E0692	4.0 5.0	Fifth Edition `Obsoleted`. Replaced by ISQL Reference Manual for ALLBASE/SQL and IMAGE/SQL .
ALLBASE/NET User's Guide/36216-90101	E0494	5.0	Fourth Edition
ALLBASE/SQL Advanced Application Programming Guide/36216-90099	E0494	5.0	First Edition
ALLBASE/SQL Application Programming Bulletin for MPE/iX Release 3.0/36216-90044	E1290	3.0 4.0	First Edition `Obsoleted.`
ALLBASE/SQL Application Programming Bulletin Release F.0 36216-90063	E0692	4.0 5.0	First Edition `Obsoleted`. Replaced by ALLBASE/SQL Advanced Application Programming Guide.
ALLBASE/SQL C Application Programming Guide/ 36216-90080	E0692	3.0	Fourth Edition
ALLBASE/SQL COBOL Application Programming Guide/36216-90081	E0692	4.0	Fourth Edition
ALLBASE/SQL Database Administration Guide/ 36216-90214	E0897	5.5	Seventh Edition
ALLBASE/SQL FORTRAN Application Programming Guide/36216-90079	E0692	3.0	Third Edition
ALLBASE/SQL Master Index/36216-90028	E1088 E1290	1.2 3.0	Second Edition `Obsoleted.`
ALLBASE/SQL Message Manual/36216-90218	E0300	6.5	Eighth Edition
ALLBASE/SQL Pascal Application Programming Guide/36216-90082	E1092	4.0	Fourth Edition
ALLBASE/SQL Performance and Monitoring Guidelines/36216-90103	E0494	5.0	First Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
ALLBASE/SQL Quick Reference Guide/36216-90038	E0692	4.0 5.0	Third Edition `Obsoleted.`
ALLBASE/SQL Reference Manual/36216-90216	E0300	6.5	Eighth Edition
ALLBASE/TurboCONNECT Administrator's Guide/36385-90001	E1290	3.0	First Edition `Obsoleted.` See HP IMAGE/SQL Administration Guide.
APPC Subsystem Node Manager's Guide/30294-61002	E0490	2.1 2.2	Second Edition New title. See next entry.
APPC Subsystem on MPE/XL Node Manager's Guide/ 30294-90007	E0890 E0692	2.2 4.0	Third Edition. New title. Manual now focuses on MPE/iX. Fourth Edition
Asian SNA IMF/XL User Support Guide (Japanese)/30293-60221	E0490	2.1	First Edition `Obsoleted`
Asian SNA IMF/XL User Support Guide (Korean)/30293-60231	E0490	2.1	`First Edition Obsoleted`
Asian SNA IMF/XL User Support Guide (Taiwanese)/30293-60211	E0490	2.1	`First Edition Obsoleted`
Asynchronous Serial Communications Programmer's Reference Manual/ 32022-90052	E1098	6.0	Sixth Edition
Asynchronous Serial Communications System Administrator's Reference Manual/32022-90001	E1088	1.2 2.0	First Edition `Obsoleted.` See Configuring Systems for Terminals, Printers, and Other Serial Devices.
AutoRestart/XL User's Guide/36375-90004	E1092	4.5	Third Edition
BASIC/3000 Compiler Reference Manual/32103-90001	E0977	1.0	Second Edition
BASIC/V to HP Business BASIC/V Conversion Guide/32115-90004	E0886 U0987	1.0 1.0	Second Edition Update 2 `Obsoleted`
BASIC Interpreter Reference Manual/30000-90026	E1178	1.0	Second Edition
Berkeley Sockets/iX Reference Guide/32650-90372	E0294	5.0	Third Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
CI Programming Quick Reference Pocket Card/32650-90316	E1290	3.0	First Edition
Command Interpreter Access and Variables Programmer's Guide/32650-90493	E0494	5.0	Fourth Edition .
Communicator 3000/ 30216-90291	E0300	6.5	Updated for each release of the HP 3000 system software.
Compiler Library/XL Reference Manual/ 32650-90029	E1088	1.2	Second Edition
Configuring and Managing Host-Based X.25 Links/ 36939-90054	E1098	5.5.	Fifth Edition
Configuring and Managing MPE/iX Internet Services/32650-90891	E0300	6.5	Third Edition
Configuring Systems for Terminals, Printers, and Other Serial Devices/ 32022-90051	E1098	6.0	Eleventh Edition
Controlling System Activity 32650-90155	E0692	4.0 5.0	Third Edition `Obsoleted`. See Performing System Management Tasks, Performing System Operation Tasks/Manager's Guide to MPE/iX Security.
CPU Upgrade Manual (9x9KS)	E0198		First Edition
Customizing Terminal and Printer Type Files With the Workstation Configurator/32022-90031	E0294	5.0	Fourth Edition
Data Dictionary Managing Information Networks Primer/5958-8527	E1186	1.0	Unchanged for MPE/iX.
Data Entry and Forms Management System VPLUS Reference Manual/ 32209-90024	E0300	6.5	Second Edition
Data Entry and Forms Management System VPLUS Technical Addendum/32209-90021	E0490	1.0	`First Edition Obsoleted 0300 Incorporated above`

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
Data Types Conversion Programmer's Guide/32650-90015	E1089	2.0	Second Edition
DBChange Plus Technical Addendum for MPE/iX Release 4.0/36386-90005	E0692		First Edition
DBChange Plus User's Guide/36386-90001	E0291		First Edition
DCE for the HP 3000/B3821-90002	E1095		First Edition
Dictionary/3000 Reference Manual/32244-90001	E1287	1.0	Third Edition
Dictionary/3000 Documentation Update Notice/32244-90013	E1096	5.5	Third Edition update
EDIT/3000 Reference Manual/32650-90385	E0880	1.0	Third Edition
Expansion Cabinet Installation Guide (99X/Family)/A1809-90006	E0597		First Edition
FCOPY Reference Manual/ 32212-90008	E1290 E0692	3.0	Third Edition Cover changed.
Firmware Update Guide (99X/Family)/A1820-90002	E0597		First Edition
Firmware Update Quick Reference (99X/T Class)/A1820-90003	E0597		First Edition
Getting Started as an MPE/iX Programmer/32650-90421	E0692	4.0	Second Edition
Getting Started with HP IMAGE/SQL/36385-90011	E1294	5.0	Second Edition
Getting Started with HP Software Revision Controller (SRC)/30234-90002	E1188	1.2	First Edition
Getting Started with NS3000/XL/36923-61001	E1188	1.2 2.0	First Edition Obsoleted.
Getting Started with the DTC/32098-61000	E1089	2.0 4.0	First Edition Obsoleted.
Getting Started with TRANSACT/ 32247-90007	E0788	1.2	Second Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
Getting System Information Programmer's Guide/32650-90018	E0692	4.0 5.0	Second Edition `Obsoleted.`
Getting to Know Your HP 3000 9X7LX System Video Tape/ B2460A Opt n(B2460-100n)	E0991	3.1 5.0	First Edition `Obsoleted.`
Guide for the New System Manager/32650-90004	E1290	3.0	New title. See Performing System Management Tasks/
Guide for the New System Operator/32650-90137	E1290	3.0	New title. See Performing System Operation Tasks.
Guide to NS3000/XL Documentation/36923-61001	E1089	2.0 4.0	First Edition `Obsoleted.`
High-Level Screen Management Intrinsics Library (Hi-Li) Reference Manual/32424-90002	E1187	1.0	First Edition
HP 3000 9X9KS Site Preparation and Requirements Guide/A2375-90073	E1196		First Edition
HP 3000 & HP 9000 PA-RISC Computer Systems/System Support Log/09740-96001	E0590	Changes for each hard-ware release.	Third Edition
HP 3000 Basic For Beginners/03000-90025	E1172	1.0	First Edition
HP 3000 CS 99x/890/T500 Families Operator's Guide/A1809-96019	E0497		Fifth Edition
HP 3000 MPE/iX Installation, Update, and Add-On Manual/ 36123-90001		5.0 (General Release)	`Obsoleted.` See the HP 3000 MPE/iX System Software Maintenance Manual
HP 3000 MPE/iX System Software Maintenance Manual/30216-90298	E0300	6.5	Fifth Edition
HP 3000 PowerPatch Installation Manual/ 30216-90184	E0898	5.0	Updated for each PowerPatch release. `Obsoleted.` See the HP 3000 MPE/iX System Software Maintenance Manual

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
HP 3000 PowerPatch Reference Manual/30216-90185	E0395 E0994	5.0	Updated for each PowerPatch release. `Obsoleted.`
HP 3000 Series 920 Computer System Operator Handbook/ A1702-90003	E0690		First Edition `Obsoleted`
HP 3000 Series 922 and Series 932 Family Computer Systems/Operator Handbook/A1027-90019	E1290	Changes for each hard-ware release.	Third Edition Includes Series 948 and 958. `Obsoleted`
HP 3000 Series 9X7 PA-RISC Computer Systems/ Operator Handbook/A1707-90010	E0991 E1292	3.1 5.0	First Edition Third Edition.Title and customer order number changed. `Obsoleted`
HP 3000 Series 9X8LX Computer Systems: Commands Reference B3813-90012	E0494	5.0	First Edition
HP 3000 Series 9X8LX Computer Systems: Getting Started B3813-90014	E0494	5.0	First Edition
HP 3000 Series 9X8LX Computer Systems:Task Reference B3813-90010	E0494	5.0	First Edition
HP 3000 Series 9X8LX Computer Systems: Understanding Your System B3813-90013	E0494	5.0	First Edition
HP 3000 Series 9X8LX/RX Computer Systems Installation and Configuration Guide/A2051-96006	E1093		First Edition
HP 3000/9x9KS Installation Guide (K-Class)			First Edition
HP 3000/iX Network Planning and Configuration Guide/36922-90037	E1098	6.0	Third Edition
HP ALLBASE/BRWReference Manual/35360-90052	E0192	3.0	Second Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
HP ALLBASE/BRWSoftware Update Notice (A.01.50)l/35360-90203	E0494	4.0	First Edition
HP ALLBASE/BRW Tutorial/35360-90202	E0592	4.0	Second Edition
HP ALLBASE/4GL Developer Administration Manual/30601-90205	E0592	4.0	Fourth Edition
HP ALLBASE/4GL Developer Quick Reference Manual/30601-90211	E0592	4.0	Fourth Edition
HP ALLBASE/4GL Developer Reference Manual (Volume 1)/ 30601-90206	E0592	4.0	Fourth Edition
HP ALLBASE/4GL Developer Reference Manual (Volume 2)/30601-90208	E0592	4.0	Fourth Edition
HP ALLBASE/4GL Developer Self-Paced Training Guide/30601-90207	E0592	4.0	Fourth Edition
HP ALLBASE/4GL Installation Manuall/30601-64213	E0592	4.0	Fourth Edition
HP ALLBASE/4GL Software Update Notice (B.06)/5063-3725	E0293		First Edition
HP ALLBASE/Query User Guide/92534-64001	E1089		Second Edition
HP ARPA File Transfer Protocol User's Guide/36957-90159	E0300	6.5	Sixth Edition
HP Browse/XL User's Guide/ 36384-90001	E1090		Second Edition
HP Business BASIC Programmer's Guide/32115-90003	E0886 U0787	1.0 1.0	Second Edition Update 1
HP Business BASIC Quick Reference Guide/32115-90002	E0785	1.0	First Edition
HP Business BASIC Reference Manual /32115-90001	E0886 U0787	1.0 1.0	Second Edition Update 2

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
HP Business BASIC/XL Migration Guide/32715-90003	E1089	2.0	First Edition
HP Business BASIC/XL Reference Manual/32715-90001	E1089	2.0	First Edition
HP C Programmer's Guide/92434-90009	E0796	5.5	Third Edition
HP C Reference Manual/ 92434-90001		2.1	`Obsoleted.` See HP C/iX Reference Manual.
HP C/iX Library Reference Manual/30026-90004	E1092	4.0	Fifth Edition
HP C/iX Reference Manual/31506-90011	E0692	4.0	Second Edition
HP C/XL Reference Manual Supplement/ 31506-90001	E1187	1.0 2.1	First Edition `Obsoleted.` See HP C/iX Reference Manual
HP COBOL II/V Reference Manual/32233-90001	E0589		First Edition
HP COBOL II/XL Migration Guide/31500-90004	E1088	1.2	Second Edition
HP COBOL II/XL Programmer's Guide/31500-90014	E0791	2.0	Third Edition
HP COBOL II/XL Quick Reference Guide/31500-90015	E0791	2.0	Third Edition
HP COBOL II/XL Reference Manual/31500-90013	E0791	2.0	Third Edition
HP COBOL II/XL Reference Manual Supplement/31500-60001	E1088	1.2 4.0	Second Edition `Obsoleted.` See HP COBOL II/XL Reference Manual.
HP DTC Technical Reference Manual/5961-9820	E0893	Not tied to a Release	Second Edition `Obsoleted`
HP Easytime/XL Quick Reference Card/B1940-90611	E0692	4.0	Second Edition
HP Easytime/XL User's Guide/B1940-90602	E0991	3.1	First Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
HP EDIT Quick Reference Guide/30316-90017	E1290	3.0	Second Edition
HP EDIT Reference Manual/30316-90016	E1290	3.0	Second Edition
HP FORTRAN 77 Programmer's Guide/ 5957-4686	U1187	1.0 1.2	Update #1 `Obsoleted`. See HP FORTRAN 77/iX Programmer's Guide/.
HP FORTRAN 77 Quick Reference Guide/5957-4687	U1187	1.0 1.2	Updated for MPE/iX. `Obsoleted`.
HP FORTRAN 77 Reference Manual/5957-4685	E0588	1.1 1.2	Third Edition `Obsoleted`. See HP FORTRAN 77/iX Reference.
HP FORTRAN 77/iX Migration Guide/31501-90023	E0692	4.0	Second Edition
HP FORTRAN 77/iX Programmer's Guide/31501-90022	E0692	4.0	Fourth Edition
HP FORTRAN 77/iX Reference Manual/31501-90021	E0692	4.0	Fourth Edition
HP FORTRAN 77/XL Programmer's Guide Supplement/31501-90002	U1187	1.0 1.2	Update #1 `Obsoleted`. See HP FORTRAN 77/iX Programmer's Guide.
HP FORTRAN 77/XL Quick Reference Guide/31501-90014	E1089	2.0 3.0	Second Edition `Obsoleted`. No replacement.
HP FORTRAN 77/XL Reference Manual Supplement/31501-90001	E1187	1.0 1.2	First Edition `Obsoleted`. See HP FORTRAN 77/iX Reference
HP GlancePlus User's Manual/B1787-90008	E0690 E0492		First Edition Second Edition
HP IMAGE/SQL Administration Guide/ 36385-90012	E0897		Fourth Edition
HP Link Editor/iX Reference Manual/32650-90309	E1290	3.0	Fourth Edition
HP Link Editor/iX Technical Addendum/32650-90845	E1095	5.5	Second Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
HP Motif/iX Programmer's Supplement/36394-90001	E0494	5.0	Third Edition `Obsoleted`
HP Motif/iX System Administrator's Supplement/ 36394-90002	E0494	5.0	Third Edition `Obsoleted`
HP OpenView System Manager Manager's Guide/36936-90202	E0395	5.0	Second Edition `Obsoleted.`
HP OpenView System Manager User's Guide/36936-90201	E0395	5.0	Second Edition `Obsoleted.`
HP OpenView Console Manager's Guide/B3118-90012	E0892		Second Edition
HP OpenView Console User's Guide/B3118-90011	E0892		Second Edition
HP PA-RISC Computer Systems Integrated Cabinet Installation Guide (9X9KS)/A2375-90007	E0198		First Edition
HP PA-RISC Computer Systems Systems Upgrade Guide (9X9KS)/A2375-90010	E0297		First Edition
HP Pascal/iX Programmer's Guide/ 31502-90023	E0692	4.0	Sixth Edition
HP Pascal/iX Reference Manual/31502-90022	E0692	4.0	Fifth Edition
HP Pascal/XL Migration Guide/31502-90004	E1187	1.0	First Edition
HP Pascal/XL Quick Reference Guide/31502-90003	E1290	3.0	Third Edition `Obsoleted.`
HP PC API User's Guide for ALLBASE/SQL and IMAGE/SQL/36216-90104	E0494	5.0	First Edition `Obsoleted`
HP Performance Collection Software User's Manual (for MPE Systems) 50700-90038	E0492		Second Edition
HP RPG/iX Pocket Guide/30318-90002	E1089	2.0	First Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
HP RPG/iX Programmer's Guide/30318-90001	E0789	2.0	Second Edition
HP RPG/iX Reference Manual/30318-90011	E1293	3.0	Third Edition
HP RPG/iX Reference Manual Software Update Notice/30318-90017	E0395	5.0 Exp 2	Update 1
HP RPG/iX Utilities Reference Manual/30318-90006	E1089	2.0	Second Edition
HP Search/XL User's Guide/ 36383-90001	E1090		Second Edition
HP Security Monitor/iX Manager's Guide/32650-90498	E0494	5.0	First Edition
HP Security Monitor/iX User's Guide/32650-90497	E0494	5.0	First Edition
HP SNA Products: ACF/NCP and ACF/VTAM/5958-8543	E0691	3.0 5.0	Seventh Edition `Obsoleted`. Replaced by HP SNA Products Remote System Configuration Guide.
HP SNA Products: AS/400 Guide/5960-1629	E0692	4.0 5.0	Second Edition `Obsoleted`. Replaced by HP SNA Products Remote System Configuration Guide.
HP SNA Products: CICS Guide/5958-8546	E0890	2.2 5.0	Fourth Edition `Obsoleted`. Replaced by HP SNA Products Remote System Configuration Guide.
HP SNA Products: DISOSS Guide/5958-8547	E0890	2.2 5.0	Second Edition `Obsoleted`. Replaced by HP SNA Products Remote System Configuration Guide.
HP SNA Products: IMS Guide/5958-8545	E1287	1.0 5.0	Second Edition `Obsoleted`. Replaced by HP SNA Products Remote System Configuration Guide

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
HP SNA Products: Job Entry Subsystems Guide/5958-8544	E1189	2.0 5.0	Third Edition `Obsoleted`. Replaced by HP SNA Products Remote System Configuration Guide/J2220-61025.
HP SNA Products: Manager's Guide/5958-8542	E0890	2.2 5.0	Sixth Edition `Obsoleted`. Replaced by HP SNA Products Remote System Configuration Guide/J2220-61025.
HP SNA Products Remote System Configuration Guide/30292-90008	E0395	5.0	Third Edition
HP SNA Server/Access User's Guide/30254-61000	E1287	1.0	Second Edition Updated for MPE/iX. `Obsoleted`
HP SNADS/XL HP Desk Gateway Administrator's Guide/32006-61001	E0890	2.2	First Edition `Obsoleted`
HP SNADS/XL HP DesknUser Support Guide/32006-61004	E0890	2.2	First Edition `Obsoleted`
HP SNADS/XL Node Manager's Guide/32006-61002	E0890	2.2	First Edition `Obsoleted`
HP SNADS/XL SNA/XL Distribution Services: Electronic Mail User Support Guide/ 32006-61003	E0890	2.2	First Edition `Obsoleted`
HP SNMP/XL User's Guide/ 36922-90036	E0394	5.0	Third Edition
HP Software Revision Controller (SRC) Implementation Guide/ 30234-90003	E1188	1.2	First Edition
HP Software Revision Controller (SRC) Quick Reference Card/30234-90005	E1188	1.2	First Edition
HP Software Revision Controller (SRC) User's Guide/30234-90001	E1188	1.2	First Edition
HP Software Revision Controller/XL Product Information Update/30234-90006	E1188		First Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
HP Symbolic Debugger Quick Reference Guide/ 92435-90002	E1187	1.0 2.0	First Edition `Obsoleted`.
HP Symbolic Debugger User's Guide/ 92435-90001	E1187	1.0 2.0	First Edition `Obsoleted`. See HP Symbolic Debugger/iX User's Guide.
HP Symbolic Debugger/iX User's Guide/31508-90014	E0692	4.0	Third Edition
HP System Dictionary/XL COBOL Definition Extractor Reference Manual/32257-90001	E1287	1.1	First Edition
HP System Dictionary/XL General Reference Manual (Volume 1)/32256-90004	E1287 U0588	1.0 1.1	First Edition Update #1
HP System Dictionary/XL General Reference Manual (Volume 2)/32256-90005	E1287 U0588	1.0 1.1	First Edition Update #1
HP System Dictionary/XL Intrinsics Reference Manual/32256-90002	E1287 U0588	1.0 1.1	First Edition Update #1
HP System Dictionary/XL SDMAIN Reference Manual/32256-90001	E1287 U0588	1.0 1.1	First Edition Update #1
HP System Dictionary/XL Self-Paced Customer Training/32254-91001	U0887	1.0	Update #1 Unchanged for MPE/iX.
HP System Dictionary/XL Utilities Reference Manual/32256-90003	E1287 U0588	1.0 1.1	First Edition Update #1
HP TELNET/iX Client User's Guide/36957-90152	E1094	5.0	First Edition `Obsoleted`. Replaced by HP Telnet/iX User's Guide
HP Telnet/iX User's Guide/ 36957-90156	E1098	6.0	Second Edition
HP Toolset/XL Reference Manual/36044-90001	E0184	1.0	Unchanged for MPE/iX.
HP TRANSACT Documentation Update Notice/32247-90028	E1096		First Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
HP TRANSACT Reference Manual/32247-90026	E0494	5.0	Seventh Edition
HP TRANSACT Quick Reference Guide/32247-90027	E1096	5.5	Third Edition
HP-PB 100Base-T Network Adapter Installation & Service Guide/B5427-90001	E0897		First Edition
HP-PB 100VG-AnyLAN Network Adapter Installation & service Guide/B5425-90001	E0897		First Edition
I/O Upgrade Manual (9X9KS)/A2375-90027	E0198		First Edition
INFORM/V User's Guide/32246-60002	E0388	1.1	Fourth Edition
Installation/Upgrade Procedures for SHAREPLEX/B3933-90005	E0697	1.1	First Edition
Installation Guide (99X family) /A1809-90001	E0388	1.1	Fourth Edition
Installing and Managing HP ARPA File Transfer Protocol Manager's Guide/36957-90157	E1098	6.0	Fourth Edition
Internal Peripherals Update Guide (9X9KS)/A2375-90008	E0198		First Edition
Interprocess Communication Programmer's Guide/32650-90019	E1187	1.0	First Edition
Introduction to MPE/XL for MPEV Programmers/30367-90005	E1089	2.0	Second Edition
Introduction to MPE XL for MPEV System Administrators/30367-90017	E1290	3.0	Second Edition
ISQL Reference Manual for ALLBASE/SQL and IMAGE/SQL/36216-90095	E0494	5.0	First Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
KSAM/3000 Reference Manual/32650-90386	U0581 U0886 E0696	1.0	Second Edition Update #1 Update #2 Cover changed
Learning HP EDIT/ 30316-90015	E1290	3.0	Second Edition
Legato NetWorker ClientPak for MPE/iX Installation Guide/B5475-90001	E1297		
Legato Networker ClientPak for MPE/iX Release 5.0 Supplement/B5475-90005	E0298		
Legato NetWorker ClientPak for MPE/iX Users Guide/B5475-90002	E1297		
Legato NetWorker ClientPak and Storage Node for MPE/iX Installation Guide B6266-90006	E0899		First Edition
Legato NetWorker ClientPak and Storage Node for MPE/iX User's Guide B6266-90005	E1298		First Edition
Legato NetWorker ClientPak and Storage Node for MPE/iX Supplement B6266-90004	E0899		First Edition
Localizing and Customizing System Information/ 32650-90046	E1187	2.0	First Edition `Obsoleted`. See System Startup, Configuration, and Shutdown Reference Manual
LU 6.2 API Application Programmer's Reference Manual/30294-90008	E0692	4.0	Second Edition
LU 6.2 API/XL Node Manager's Guide/30294-90095	E1189	2.0 4.0	First Edition `Obsoleted.`
Magneto-Optical Media Manager User's Guide/36398-90001	E0494	5.0	Fourth Edition `Obsoletedd`
Manager's Guide to MPE/iX Security/32650-90473	E0494	5.0	First Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
Managing Host-Based X.25 Links Quick Reference Card/36939-90051	E1294	5.0	Second Edition
Managing Jobs and Sessions/ 32650-90035	E1187 U0788	1.0 1.1 2.0	First Edition Update #1 Obsoleted. See Performing System Operation Tasks
Managing Peripherals/ 32650-90037	E1187 U1288	1.0 1.2 2.0	First Edition Update #1 Obsoleted. See Performing System Operation Tasks.
Managing Spooler Operations Quick Reference Pocket Card/32650-90488	E0494	5.0	Third Edition
Message Catalogs Programmer's Guide/32650-90021	E0390	2.1	Second Edition
Migration Process Guide/30367-90019	E0692	4.0	Fourth Edition
Mirrored Disk/iX User's Guide/30349-90005	E0692	4.0	Second Edition
MPE Segmenter Reference Manual/30000-90011	I0886	1.0	Third Edition
MPE V to MPE XL: Getting Started Mentor's Guide/30367-90004	E1089	2.0	Third Edition
MPE V to MPE XL: Getting Started Self-Paced Training/30367-90002	E1089	2.0	Third Edition
MPE/iX AIF OS Reference Manual /36374-90013	E1294		First Edition
MPE/iX Commands Reference Manual/32650-90877	E0300	6.5	Eleventh Edition
MPE/iX Day to Day Tasks/ A1707-96034	E0692	4.0	Second Edition
MPE/iX Developer's Kit Reference Manual (Volume 1)/36430-90007	E0494	5.0	Second Edition
MPE/iX Developer's Kit Reference Manual (Volume 2)/36430-90008	E0494	5.0	Second Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
MPE/iX Documentation Guide/32650-90890	E0300	6.5	Eleventh Edition
MPE/iX Error Messages Addendum/32650-90874	E1098	6.0	First Edition `Obsoleted` Incorporated into regular manuals
MPE/iX Error Messages Manual (Volume I)/32650-90878	E0300	6.5	Fifth Edition
MPE/iX Error Messages Manual (Volume II)/32650-90879	E0300	6.5	Fifth Edition
MPE/iX Error Messages Manual (Volume III)/32650-90880	E0300	6.5	Fourth Edition
MPE/iX Glossary of Terms & Acronyms/32650-90887	E0300	6.5	Third Edition
MPE/iX HP 3000 Series 9X7 Software Startup Manual/36123-90015	E0692	4.0	Second Edition `Obsoleted`
MPE/iX HP 3000 Series 99X Software Startup Manual/36123-90046	E0491	5.0	First Edition
MPE/iX Intrinsics Reference Manual/32650-90875	E0300	6.5	Seventh Edition
MPE/iX Quick Reference Guide/32650-90881	E0300	6.5	Fifth Edition
MPE/iX Shell and Utilities Reference Manual (Volume 1)/ 36431-90007	E0494	5.0	Second Edition
MPE/iX Shell and Utilities Reference Manual (Volume 2)/ 36431-90008	E0494	5.0	Second Edition
MPE/iX Shell and Utilities User's Guide/36431-90006	E0494	5.0	Second Edition
MPE/iX System Utilities Reference Manual/32650-90882	E0300	6.5	Seventh Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
MPE/XL Documentation Guide & Glossary of Terms/5958-9511	U1088	1.2 2.0	Update #2 `Obsoleted.` See the MPE/iX Documentation Guide and the MPE/iX Glossary of Terms & Acronyms.
MPE/XL General User's Guide/32650-90002	E0488	1.1 2.1	First Edition `Obsoleted.`
Native Language Programmer's Guide/32650-90207	E0991	3.1	Third Edition
Native Mode Spooler Reference Manual/32650-90867	E1098	6.0	Fifth Edition
NBSpool for MPE Reference Guide/B3933-90002	E0697		First Edition
NBSpool release Notes Version 9.7/B3933-90008	E0697		First Edition
NetBase for MPE Reference Guide/B3933-90001	E0697		First Edition
NetBasel Release Notes Version 9.7/B3933-90007	E0697		First Edition
NetBase SQL Shadowing Handbook/B3482-90006	E0697		First Edition
NetIPC 3000/XL Programmer's Reference Manual/5958-8600	E1089	2.0	Third Edition
NetWare 3.11 for the HP 3000 Installing and Administering Guide/32020-90027	E0796	5.5	Second Edition `Obsoleted`
NetWare Concepts (for NetWare V.3.11)/J2240-61005	E0393		Second Edition `Obsoleted`
NetWare for the HP 3000 Concepts (for NetWare V.3.01B)/32020-61005	E0491	4.x	First Edition `Obsoleted`
NetWare for the HP 3000 Installation (for NetWare V.3.01B)/32020-61001	E0491	4.x	First Edition `Obsoleted`

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
NetWare for the HP 3000 System Administration (for NetWare V.3.01B)/32020-61002	E0491	4.x	First Edition Obsoleted
NetWare for the HP 3000 System Administration MPE/iX Supplement (for NetWare V.3.01B)/32020-61015	E0992	4.x	Second Edition Obsoleted
NetWare for the HP 3000 System Error Messages (for NetWare V.3.01B)/32020-61006	E0491	4.x	First Edition Obsoleted
NetWare for the HP 3000 User Basics for DOS Workstations (for NetWare V.3.01B)/32020-61003	E0491	4.x	First Edition Obsoleted
NetWare for the HP 3000 Utilities Reference (for NetWare V.3.01B)/ 32020-61004	E0491	4.x	First Edition Obsoleted
NetWare Installation Manual (for NetWare V.3.11)/ J2240-61001	E0393		Second Edition Obsoleted
NetWare Printer Server (for NetWare V.3.11)/J2240-61008	E0393		Second Edition Obsoleted
NetWare Troubleshooting and System Messages (for NetWare V.3.11)/J2240-61006	E0393		Second Edition Obsoleted
NetWare User Basics for DOS Workstations (for NetWare V.3.11)/J2240-61003	E0393		Second Edition Obsoleted
NetWare Utilities (for NetWare V.3.11)/J2240-61004	E0393		Second Edition Obsoleted
New Features of MPE/iX: Using the Hierarchical File System 32650-90942	E0494	5.0	Second Edition
NS Cross-System Network Manager Reference Manual/5958-8564	I1287	1.0 2.1	Unchanged for MPE/iX. Obsoleted.
NS Cross-System NFT Reference Manual/5960-1634	E0189	2.0	Second Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
NS Over SNA/XL Configuration Guide/30296-61000	E0490	2.1 5.0	First Edition `Obsoleted.`
NS3000 Network Manager's Reference Manual/36920-61001	E1187 U0588	1.0 1.1 1.2	First Edition Update #1 `Obsoleted.` See HP 3000/iX Network Planning and Configuration Guide and NS3000/iX Operations and Maintenance Reference Manual and NS3000/iX NMMGR Screens Reference Manual.
NS3000/iX Error Messages Reference Manual/36923-90041	E1098	6.0	Ninth Edition
NS3000/iX NMMGR Screens Reference Manual/36922-90038	E1098	6.0	Eighth Edition
NS3000/iX Operations and Maintenance Reference Manual/36922-90039	E1098	6.0	Seventh Edition
ODBCLINK/SE Reference Manual/36217-90409	E0899		Third Edition
Openview DTC Technical Reference Manual/5961-9882	E1094		First Edition.
Operators Guide (99X Family)/A1809-90009	E0890		First Edition
Performing System Management Tasks/32650-90854	E0796	5.5	Sixth Edition
Performing System Operation Tasks/32650-90484	E0394	5.0	Fifth Edition
Preparing Additional Software Products for Use on the HP 3000 Series 9X7LX/Software Installation Guide/36123-90014	E0692	4.0	Second Edition `Obsoleted`
Process Management Programmer's Guide/32650-90023	E1187	1.0	First Edition
QUERY/iX Reference Manual/32650-90889	E0300	6.5	Fifth Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
REPORT/V User's Guide/32245-90001	E0285	1.0	Unchanged for MPE/iX. Obsoleted
Resource Management Programmer's Guide/32650-90024	E1187	1.0	First Edition
RPG/V Reference Manual/32104-90001	E1288 U0989	2.0 2.0	Fifth Edition Update 1
Setting Up and Maintaining Your System/A1707-90001	E0692	4.0	Second Edition `Obsoleted`
Silhouette Reference Manual/30302-60003	E1288	2.0	First Edition `Obsoleted`
Site Preparation and requirements Guide (99X Family)/A1809-90002	E0597		First Edition
SNA DHCF/XL Application Programmer's Manual/36935-61003	E1189	2.0	First Edition `Obsoleted`
SNA DHCF/XL Diagnostic Messages Manual/36935-61004	E1189	2.0	First Edition `Obsoleted`
SNA DHCF/XL Node Manager's Guide/36935-61002	E1189	2.0	First Edition `Obsoleted`
SNA DHCF/XL User Support Guide/36935-61001	E1189	2.0	First Edition `Obsoleted`
SNA IMF Programmer's Reference Manual/30293-90009	E0692	4.0	Second Edition
SNA IMF User/Programmer Reference Manual/ 30293-61001	E0490	2.1 3.0	Second Edition `Obsoleted`. See SNA IMF Programmer's Reference Manual and Using SNA IMF Pass Thru.
SNA IMF/XL Node Manager's Guide/30293-90010	E0692	4.0	Third Edition
SNA Link/iX Node Manager's Guide/30291-90009	E0394	5.0	Seventh Edition
SNA NRJE Node Manager's Guide/30292-90007	E1092	4.0	Third Edition
SNA NRJE User/Programmer Reference Manual/30292-90006	E1092	4.0	Third Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
SORT-MERGE/XL General User's Guide/32650-90883	E0300	6.5	Fourth Edition
SORT-MERGE/XL Programmer's Guide/32650-90884	E0300	6.5	Fourth Edition
SPL to HP C/XL Migration Guide/30231-90001	E1089	2.0	First Edition
SPU Switchover/XL User's Guide/36378-90001	E1290	3.0	First Edition `Obsoleted`
STORE and TurboSTORE/iX Manual/30319-90001	E1089 E0494	2.0 5.0	First Edition Second Edition. `Obsoleted` See next entry
STORE and TurboSTORE/iX Products Manual/B5151-90003	E0300	6.5	Second Edition
Storing and Restoring Files/32650-90038	E1187 U0788	1.0 1.1 2.0	First Edition Update #1 `Obsoleted`. See Performing System Operation Tasks
Storing Files and Backing up the System/32650-90140	E1089	2.0 2.1	First Edition `Obsoleted`. See Performing System Operation Tasks.
Switch Programming Guide/32650-90014	E1187	1.0	First Edition
Symbolic Debugger/XL Quick Reference Guide/31508-90005	E0490	2.1 3.0	Second Edition `Obsoleted`. Information now in the HP Symbolic Debugger/iX User's Guide.
System Administrator's Quick Reference Guide/ 32650-60008	E0490	2.1 4.0	Third Edition `Obsoleted`. See MPE/iX Quick Reference Guide/.
System Backup and Recovery/32650-90039	E1187 U0788	1.0 1.1 2.0	First Edition Update #1 `Obsoleted`. See Performing System Operation Tasks.
System Configuration/ 32650-90042	E1288	1.2 2.0	Second Edition `Obsoleted`. See System Startup, Configuration, and Shutdown Reference Manual/.

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
System Debug Reference Manual/32650-90888	E0300	6.5	Fifth Edition
System Memory Upgrade Guide (9X9KS)/A2375-90009	E0198		First Edition
System Upgrade Installation Guide (CS 99X Family) (990/992 to 996)/ A3310-90002	E0597		First Edition
System Upgrade Installation Guide (CS 99X Family) (991/995 to 996)/ A3310-90001	E0597		First Edition
System Startup, Configuration, and Shutdown Reference Manual/32650-90855	E0796	5.5	Fifth Edition
The HP 3000: Logging On and Off/32650-90098	E1187	1.0	First Edition `Obsoleted`
The POSIX.1 Standard: A Programmer's Guide/ 36430-90006 ISBN-0-8053-9605-5			By Fred Zlotnick Benjamin/Cummings Publishing Company, Inc. 390 Bridge Parkway Redwood City, CA 94065
Transact Migration Guide/32247-90011	E0788	1.1 2.1	First Edition `Obsoleted`. See HP Transact Reference Manual.
Transact/V Reference Manual/32247-90001	E1087 U0788	1.0 1.2 2.1	Unchanged for MPE/iX. Update #1 `Obsoleted`. See HP Transact Reference Manual.
Trap Handling Programmer's Guide/32650-90026	E0390	4.0	Third Edition
Troubleshooting Terminals, Printers, and Other Serial Device Connections/32022-90030	E1093		Third Edition
TurboIMAGE/V Database Management System Reference Manual/32215-90050	E1285		First Edition Obsoleted
TurboIMAGE/XL Database Management System Reference Manual/30391-90011	E0300	6.5	Seventh Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
TurboSTORE/XL II User's Guide/36388-90001	E1290	3.0 5.0	Second Edition Obsoleted. See STORE and TurboSTORE/iX Products Manual.
Understanding Your System/ 9X7LX/A1707-90003	E0991 E0692	3.1 4.0	First Edition Second Edition. Obsoleted
Up and Running With ALLBASE/SQL/36389-90016	E0692	4.0	Second Edition
User Logging Programmer's Guide/32650-90027	E1187 U0788	1.0 1.1	First Edition Update #1
User's Guide to MPE/iX Security/32650-90471	E0494	5.0	First Edition
Using CD-ROM to Update Your HP 3000 System Software/B3159-90001	E0494	5.0	Obsoleted. See the HP 3000 MPE/iX System Software Maintenance Manual
Using HP OpenView DTC Manager/D2355-95018	E0193	3.0	Second Edition
Using KSAM XL and KSAM64 32650-90886	E0300	6.5	Fourth Edition
Using NS3000/iX Network Services/36920-90008	E0594	5.0	Fourth Edition
Using SNA IMF Pass Thru/ 30293-90006	E1290	3.0	First Edition
Using HP 3000: Advanced Skills Tutorial/32650-90872	E0692 E1098	4.0 6.0	Third Edition New Title
Using HP 3000: Fundamental Skills Tutorial/32650-90871	E0692 E1098	4.0 6.0	Third Edition New Title l
Using the 900 Series HP 3000: Setup Tape (1600 bpi)/ 31126A Opt. 003	E0189 E0490	1.2 2.1	First Edition Obsoleted
Using the 900 Series HP 3000: Setup Tape (DAT)/ 31126A Opt. 004	E0189 E0490	1.2 2.1	First Edition Obsoleted
Using the HP 3000 Workload Manager/B3879-90002	E1294	5.0	First Edition

Table A-2. Manuals with Latest Release Number and Edition

Manual Title/ Part Number	Latest Edition Date Code	MPE/iX Release	Status
Using the Node Management Services (NMS) Utilities/32022-90053	E1098	6.0	Sixth Edition
Using VPLUS/V: An Introduction to Forms Design/32209-90004	E0886		Third Edition
Using Your System/ A1707-92002	E0692	4.0	Second Edition `Obsoleted`
Virtuoso COBOL Sample Library Reference Manual/30426-60001	E0588	1.1	First Edition `Obsoleted`
Virtuoso Code Generator Reference Manual/30422-60001	U1089	1.1 2.0	First Edition Update #1 `Obsoleted`
VISTA Plus for MPE Administrator's Guide/B3933-90004	E0697		First Edition
VISTA Plus for MPE User's Guide/B3933-90003	E0697		First Edition
VISTA Release Notes Version A.07/B3933-90006	E0697		First Edition
Volume Management Reference Manual/32650-90491	E0494	5.0	Third Edition
VPLUS/Windows Programmer's Guide/36393-90002	E1290	3.0	First Edition `Obsoleted`
X.25 XL System Access Configuration Guide/ 36939-61001	E0890	2.2 3.1	Second Edition `Obsoleted`. See HP 3000/iX Network Planning and Configuration Guide

B MPE/iX Manual Part Numbers

This appendix lists the MPE/iX manuals in numerical order by their part number. Each part number is followed by the manual's title and the appropriate collection (chapter) in this guide to turn to for additional information.

Table B-1. Manuals Listed by Part Number

Part Number	Manual Title	Collection
	The POSIX.1 Standard: A Programmer's Guide ISBN-0-8053-9605-5	DT&DC
	HP 3000/9x9KS Installation Guide	SH&D
03000 90025	HP 3000 Basic for Beginners	DT&DC
09740 96001	HP 3000 and HP 9000 PA-RISC Computer System Support Log	SH&D
30000 90011	MPE Segmenter Reference Manual	DT&DC
30000 90026	BASIC Interpreter Reference Manual	DT&DC
30026 90004	HP C/iX Library Reference Manual	DT&DC
30216 90286	Communicator 3000 (PowerPatch 1 based on 6.0)	MPE/iX OS
30216 90291	Communicator 3000 (6.5)	MPE/iX OS
30216 90298	HP 3000 MPE/iX System Software Maintenance Manual	MPE/iX OS
30231 90001	SPL to HP C/XL Migration Guide	DT&DC
30234 90001	HP Software Revision Controller (SRC) User's Guide	DT&DC
30234 90002	Getting Started with HP Software Revision Controller (SRC)	DT&DC
30234 90003	HP Software Revision Controller (SRC) Implementation Guide	DT&DC
30234 90005	HP Software Revision Controller (SRC) Quick Reference Card	DT&DC
30234 90006	HP Software Revision Controller/XL Product Information Update	DT&DC
30291 90009	SNA Link/iX Node Manager's Guide	N&C
30292 90006	SNA NRJE User/Programmer Reference Manual	N&C
30292 90007	SNA NRJE Node Manager's Guide	N&C
30292 90008	HP SNA Products Remote System Configuration Guide	N&C
30293 90006	Using SNA IMF Pass Thru	N&C
30293 90009	SNA IMF Programmer's Reference Manual	N&C
30293 90010	SNA IMF/XL Node Manager's Guide	N&C

Table B-1. Manuals Listed by Part Number

Part Number	Manual Title	Collection
30294 90007	APPC Subsystem on MPE/XL Node Manager's Guide	N&C
30294 90008	LU 6.2 API Application Programmer's Reference Guide	N&C
30316 90015	Learning HP EDIT	DT&DC
30316 90016	HP EDIT Reference Manual	DT&DC
30316 90017	HP EDIT Quick Reference Guide	DT&DC
30318 90001	HP RPG/iX Programmer's Guide	DT&DC
30318 90002	HP RPG/iX Pocket Guide	DT&DC
30318 90006	HP RPG/iX Utilities Reference Manual	DT&DC
30318 90011	HP RPG/iX Reference Manual	DT&DC
30318 90017	HP RPG/iX Reference Manual Software Update Notice	DT&DC
30349 90005	Mirrored Disk/iX User's Guide	HA
30367 90002	MPE V to MPE XL: Getting Started Self-Paced Training	DT&DC
30367 90004	MPE V to MPE XL: Getting Started Mentor's Guide	DT&DC
30367 90005	Introduction to MPE/XL for MPE V Programmers	DT&DC
30367 90017	Introduction to MPE/XL for MPE V System Administrators	DT&DC
30367 90019	Migration Process Guide	DT&DC
30391 90011	TurboIMAGE/XL Database Management System Reference Manual	DT&DC
30601 64213	HP ALLBASE/4GL Installation Manual	DT&DC
30601 90205	HP ALLBASE/4GL Developer Administration Manual	DT&DC
30601 90206	HP ALLBASE/4GL Developer Reference Manual Vol 1	DT&DC
30601 90207	HP ALLBASE/4GL Self-Paced Training Guide	DT&DC
30601 90208	HP ALLBASE/4GL Developer Reference Manual Vol 2	DT&DC
30601 90211	HP ALLBASE/4GL Developer Quick Reference Guide	DT&DC
31500 90004	HP COBOL II/XL Migration Guide	DT&DC
31500 90013	HP COBOL II/XL Reference Manual	DT&DC
31500 90014	HP COBOL II/XL Programmer's Guide	DT&DC
31500 90015	HP COBOL II/XL Quick Reference Guide	DT&DC
31501 90021	HP FORTRAN 77/iX Reference	DT&DC
31501 90022	HP FORTRAN 77/iX Programmer's Guide	DT&DC

Table B-1. Manuals Listed by Part Number

Part Number	Manual Title	Collection
31501 90023	HP FORTRAN 77/iX Migration Guide	DT&DC
31502 90004	HP Pascal/iX Migration Guide	DT&DC
31502 90022	HP Pascal/iX Reference Manual	DT&DC
31502 90023	HP Pascal/iX Programmer's Guide	DT&DC
31506 90011	HP C/iX Reference Manual	DT&DC
31508 90014	HP Symbolic Debugger/iX User's Guide	DT&DC
32022 90030	Troubleshooting Terminals, Printers and other Serial Devices	N&SM
32022 90031	Customizing Terminal and Printer Type Files with the Workstation Configurator	N&SM
32022 90051	Configuring Systems for Terminals, Printers, and Other Serial Devices	N&SM
32022 90052	Asynchronous Serial Communications Programmer's Reference Manual	DT&DC
32022 90053	Using the Node Management Services (NMS)Utilities	N&SM
32103 90001	BASIC/3000 Compiler Reference Manual	DT&DC
32104 90001	RPG/V Reference Manual	DT&DC
32115 90001	HP Business BASIC Reference Manual	DT&DC
32115 90002	HP Business BASIC Quick Reference Guide	DT&DC
32115 90003	HP Business BASIC Programmer's Guide	DT&DC
32115 90004	BASIC/V to HP Business BASIC/V Conversion Guide	DT&DC
32209 90004	Using VPLUS/V: An Introduction to Forms Design	DT&DC
32209 90024	Data Entry and Forms Mgmt System VPLUS Reference Manual	DT&DC
32212 90008	FCOPY Reference Manual	MPE/iX OS
32233 90001	HP COBOL II/V Reference Manual	DT&DC
32244 90001	Dictionary/3000 Reference Manual	DT&DC
32246 60002	INFORM/V User's Guide	DT&DC
32247 90007	Getting Started with TRANSACT	DT&DC
32247 90026	HP TRANSACT Reference Manual	DT&DC
32247 90027	HP TRANSACT Quick Reference Guide	DT&DC
32247 90028	HP TRANSACT Documentation Update Notice	DT&DC
32254 91001	HP System Dictionary/XL Self-Paced Customer Training	DT&DC

Table B-1. Manuals Listed by Part Number

Part Number	Manual Title	Collection
32256 90001	HP System Dictionary/XL SDMAIN Reference Manual	DT&DC
32256 90002	HP System Dictionary/XL Intrinsics Reference Manual	DT&DC
32256 90003	HP System Dictionary/XL Utilities Reference Manual	DT&DC
32256 90004	HP System Dictionary/XL General Reference Manual Vol 1	DT&DC
32256 90005	HP System Dictionary/XL General Reference Manual Vol 2	DT&DC
32257 90001	HP System Dictionary/XL COBOL Definition Extractor	DT&DC
32424 90002	High Level Screen Management Intrinsics Library Reference Manual	DT&DC
32426 64001	HP ALLBASE Query User Guide Kit	DT&DC
32650 90014	Switch Programming Guide	DT&DC
32650 90015	Data Types Conversion Programmer's Guide	DT&DC
32650 90019	IPC Communications Programmer's Guide	DT&DC
32650 90021	Message Catalogs Programmer's Guide	DT&DC
32650 90023	Process Management Programmer's Guide	DT&DC
32650 90024	Resource Management Programmer's Guide	DT&DC
32650 90026	Trap Handling Programmer's Guide	DT&DC
32650 90027	User Logging Programmer's Guide	DT&DC
32650 90029	Compiler Library/XL Reference Manual	DT&DC
32650 90207	Native Language Programmer's Guide	DT&DC
32650 90309	HP Link Editor/iX Reference Manual	DT&DC
32650 90316	CI Programming Quick Reference Pocket Card	MPE/iX OS
32650 90372	Berkeley Sockets/iX Reference Guide	DT&DC
32650 90385	EDIT/3000 Reference Manual	DT&DC
32650 90386	KSAM/3000 Reference Manual	DT&DC
32650 90421	Getting Started as an MPE/iX Programmer	DT&DC
32650 90471	User's Guide to MPE/iX Security	N&SM
32650 90473	Manager's Guide to MPE/iX Security	N&SM
32650 90484	Performing System Operation Tasks	N&SM
32650 90488	Managing Spooler Operations Quick Reference Pocket Card	N&SM
32650 90491	Volume Management Reference Manual	N&SM

Table B-1. Manuals Listed by Part Number

Part Number	Manual Title	Collection
32650 90492	New Features of MPE/iX: Using the Hierarchical File System	N&SM
32650 90493	Command Interpreter Access and Variables Programmer's Guide	DT&DC
32650 90497	HP Security Monitor/iX User's Guide	N&SM
32650 90498	HP Security Monitor/iX Manager's Guide	N&SM
32650 90845	HP Link Editor/iX Technical Addendum	DT&DC
32650 90854	Performing System Management Tasks	N&SM
32650 90855	System Startup, Configuration, and Shutdown Reference Manual	N&SM
32650 90867	Native Mode Spooler Reference Manual	N&SM
32650 90871	Using HP 3000: Fundamental Skills Tutorial	MPE/iX OS
32650 90872	Using HP 3000: Advanced Skills Tutorial	MPE/iX OS
32650 90875	MPE/iX Intrinsics Reference Manual	DT&DC
32650 90877	MPE/iX Commands Reference Manual	MPE/iX OS
32650 90878	MPE/iX Error Messages Manual Vol 1	MPE/iX OS
32650 90879	MPE/iX Error Messages Manual Vol 2	MPE/iX OS
32650 90880	MPE/iX Error Messages Manual Vol 3	MPE/iX OS
32650 90881	MPE/iX Quick Reference Guide	MPE/iX OS
32650 90882	MPE/iX System Utilities Reference Manual	MPE/iX OS
32650 90883	SORT-MERGE/XL General User's Guide	MPE/iX OS
32650 90884	SORT-MERGE/XL General Programmer's Guide	MPE/iX OS
32650 90885	Accessing Files Programmer's Guide	DT&DC
32650 90886	Using KSAM/XL	DT&DC
32650 90887	MPE/iX Glossary of Terms and Acronyms	MPE/iX OS
32650 90888	System Debug Reference Manual	DT&DC
32650 90889	QUERY/iX Reference Manual	DT&DC
32650 90890	MPE/iX Documentation Guide	MPE/iX OS
32650 90891	Configuring and Managing MPE/iX Internet Services	N&SM
32715 90001	HP Business BASIC/XL Reference Manual	DT&DC
32715 90003	HP Business BASIC/XL Migration Guide	DT&DC
35360 90052	HP ALLBASE/BRW Reference Manual	DT&DC

Table B-1. Manuals Listed by Part Number

Part Number	Manual Title	Collection
35360 90202	HP ALLBASE/BRW Tutorial	DT&DC
35360 90203	HP ALLBASE/BRW SW Update Notice for MPE/iX (BRW A.01.50)	DT&DC
36044 90001	HP Toolset/XL Reference Manual	DT&DC
36123 90046	MPE/iX HP 3000 Series 99X Software Startup Manual	N&SM
36216 90079	ALLBASE/SQL FORTRAN Application Programming Guide	DT&DC
36216 90080	ALLBASE/SQL C Application Programming Guide	DT&DC
36216 90081	ALLBASE/SQL COBOL Application Programming Guide	DT&DC
36216 90082	ALLBASE/SQL Pascal Application Programming Guide	DT&DC
36216 90095	ISQL Reference Manual for ALLBASE/SQL & IMAGE/SQL	DT&DC
36216 90099	ALLBASE/SQL Advanced Application Programming Guide	DT&DC
36216 90101	ALLBASE NET User's Guide	DT&DC
36216 90103	ALLBASE/SQL Performance and Monitoring Guidelines	DT&DC
36216 90214	ALLBASE/SQL Database Administration Guide	DT&DC
36216 90216	ALLBASE/SQL Reference Manual	DT&DC
36216 90218	ALLBASE/SQL Message Manual	DT&DC
36217 90407	ODBCLINK/SE Reference Manual	DT&DC
36374 90013	MPE/iX AIF: OS Reference Manual	DT&DC
36375 90004	Auto/Restart/XL User's Guide	HA
36383 90001	HP Search/XL User's Guide	DT&DC
36384 90001	HP Browse/XL User's Guide	DT&DC
36385 90011	Getting Started with HP IMAGE/SQL	DT&DC
36385 90012	HP IMAGE/SQL Administration Guide	DT&DC
36386 90001	DBChange Plus User's Guide	DT&DC
36386 90005	DBChange Plus Technical Addendum for MPE/iX Release 4.0	DT&DC
36389 90016	Up and Running with ALLBASE/SQL	DT&DC
36430 90007	MPE/iX Developer's Kit Reference Manual Vol 1	DT&DC
36430 90008	MPE/iX Developer's Kit Reference Manual Vol 2	DT&DC
36431 90006	MPE/iX Shell and Utilities User's Guide	DT&DC
36431 90007	MPE/iX Shell and Utilities Reference Manual Vol 1	DT&DC

Table B-1. Manuals Listed by Part Number

Part Number	Manual Title	Collection
36431 90008	MPE/iX Shell and Utilities Reference Manual Vol 2	DT&DC
36920 90008	Using NS3000/iX Network Services	N&C
36922 90036	HP SNMP/XL User's Guide	N&C
36922 90037	HP 3000/iX Network Planning and Configuration Guide	N&SM
36922 90038	NS3000/iX NMMGR Screens Reference Manual	N&C
36922 90039	NS3000/iX Operations and Maintenance Reference Manual	N&SM
36923 90041	NS3000/iX Error Messages Reference Manual	N&C
36936 90201	HP OpenView System Manager User's Guide	N&SM
36936 90202	HP OpenView System Manager Manager's Guide	N&SM
36939 90051	Managing Host-Based X.25 Links Quick Reference Card	N&C
36939 90054	Configuring and Managing Host-Based X.25 Links	N&C
36957 90156	HP Telnet/iX User's Guide	N&C
36957 90157	Installing and Managing HP ARPA File Transfer Protocol Network Manager's Guide	N&SM
36957 90159	HP ARPA File Transfer Protocol User's Guide	N&C
5063 3725	HP ALLBASE/4GL Software Update Notice B.06 Release	DT&DC
50700 90038	HP Performance Collection Software User's Manual	DT&DC
5958 8527	Data Dictionary Managing Information Network Primer	DT&DC
5958 8600	NetIPC 3000/XL Programmer's Reference Manual	N&C
5960 1634	NS Cross-System NFT Reference Manual	N&C
5961 9882	Openview DTC Technical Reference Manual	N&SM
92434 90009	HP C Programmer's Guide	DT&DC
A1707 96034	MPE/iX Day to Day Tasks	MPE/iX OS
A1809 90001	Installation Guide (99X Family)	SH&D
A1809 90002	Site Preparation and Requirements Guide (99X Family)	SH&D
A1809 90006	Expansion Cabinet Installation Guide (99X/Family)	SH&D
A1809 90009	Operator's Guide (99X Family)	SH&D
A1809 96019	HP 3000 CS 99x/890/T500 Families Operator's Guide	SH&D
A1820 90002	Firmware Update Guide (99X/Family)	SH&D
A1820 90003	Firmware Update Quick Reference (99X/T-Class)	SH&D

Table B-1. Manuals Listed by Part Number

Part Number	Manual Title	Collection
A2051 96006	HP 3000 Series 9X8lx/RX Computer Systems Inst. and Configuration Guide	SH&D
A2375 90007	HP PA-RISC Computer Systems Integrated Cabinet Installation Guide (9X9KS)	SH&D
A2375 90008	Internal Peripherals Update Guide (9X9KS)	SH&D
A2375 90009	System Memory Upgrade Guide (9X9KS)	SH&D
A2375 90010	HP PA-RISC Computer Systems System Upgrade Guide (9X9KS)	SH&D
A2375 90012	CPU Upgrade Manual (9x9KS)	SH&D
A2375 90027	I/O Upgrade Manual (9X9KS)	SH&D
A2375 90073	HP 3000 9X9KS Site Preparation and Requirements Guide	SH&D
A3310 90001	System Upgrade Installation Guide (CS 99X Family) (991/995 to 996)	SH&D
A3310 90002	System Upgrade Installation Guide (CS 99X Family) (990/992 to 996)	SH&D
B1787 90008	HP GlancePlus User's Manual (for MPE/iX Systems)	DT&DC
B1940 90602	HP Easytime/XL User's Guide	MPE/iX OS
B1940 90611	HP Easytime/XL Quick Reference Card	MPE/iX OS
B3482 90006	NetBase SQL Shadowing Handbook	HA
B3813 90010	HP 3000 Series 9X8LX Computer Systems: Task Reference Manual	MPE/iX OS
B3813 90012	HP 3000 Series 9X8LX Computer Systems: Commands Reference	MPE/iX OS
B3813 90013	HP 3000 Series 9X8LX Computer Systems: Understanding Your System	MPE/iX OS
B3813 90014	HP 3000 Series 9X8LX Computer Systems: Getting Started	MPE/iX OS
B3821 90002	DCE for the HP 3000	DT&DC
B3879 90002	Using the HP 3000 Workload Manager	N&SM
B3933 90001	NetBase for MPE Reference Guide	HA
B3933 90002	NBSpool for MPE Reference Guide	HA
B3933 90003	VISTA Plus for MPE User's Guide	HA
B3933 90004	VISTA Plus for MPE Administrators Guide	HA
B3933 90005	Installation/Upgrade Procedures for SHAREPLEX	HA
B3933 90006	VISTA Release Notes Version A.07	HA

Table B-1. Manuals Listed by Part Number

Part Number	Manual Title	Collection
B3933 90007	NetBase Release Notes Version 9.7	HA
B3933 90008	NBSpool Release Notes Version 9.7	HA
B5151 90003	STORE and TurboSTORE/iX Products Manual	N&SM
B5425 90001	HP-PB 100VG-AnyLAN Network Adapter Installation and Service Guide	N&C
B5427 90001	HP-PB 100Base-T Network Adapter Installation and Service Guide	N&C
B5475 90001	Legato NetWorker ClientPak for MPE/iX Installation Guide	HA
B5475 90002	Legato NetWorker ClientPak for MPE/iX Users Guide	HA
B5475 90005	Legato Networker ClientPak for MPE/iX Release 5.0 Supplement	HA
D2355 95018	Using HP OpenView DTC Manager	N&SM

C MPE/iX Old Manual Order Part Numbers

For individually ordered manuals, you will need the order part number. This appendix lists the MPE/iX manuals in numerical order by their old order part number. Each order part number is followed by the new edition part number, the manual's title and the appropriate collection (chapter) in this guide to turn to for additional information. Some Order Part Numbers and Edition Part Numbers will be the same.

Table C-1. Manuals Listed by Order Part Number/Edition Part Number

Order Part Number	Edition Part Number	Manual Title	Collection
03000 90012	32650 90385	EDIT/3000 Reference Manual	DT&DC
03000 90025	03000 90025	HP 3000 Basic for Beginners	DT&DC
09740 90013	09740 96001	HP 3000 and HP 9000 PA-RISC Computer System Support Log	SH&D
30000 90011	30000 90011	MPE Segmenter Reference Manual	DT&DC
30000 90026	30000 90026	BASIC Interpreter Reference Manual	DT&DC
30000 90079	32650 90386	KSAM/3000 Reference Manual	DT&DC
30026 90001	30026 90004	HP C/iX Library Reference Manual	DT&DC
30126 90223	30216 90272	HP 3000 MPE/iX System Software Maintenance Manual	MPE/iX OS
30216 90257	30216 90257	Communicator 3000 (PowerPatch 5 based on 5.5)	MPE/iX OS
30216 90269	30216 90269	Communicator 3000 (6.0)	MPE/iX OS
30231 60001	30231 90001	SPL to HP C/XL Migration Guide	DT&DC
30234 60002	30234 90002	Getting Started with HP Software Revision Controller (SRC)	DT&DC
30234 60002	30234 90003	HP Software Revision Controller (SRC) Implementation Guide	DT&DC
30234 60002	30234 90005	HP Software Revision Controller (SRC) Quick Reference Card	DT&DC
30234 60002	30234 90001	HP Software Revision Controller (SRC) User's Guide	DT&DC
30234 60002	30234 90006	HP Software Revision Controller/XL Product Information Update	DT&DC
30291 90009	30291 90009	SNA Link/iX Node Manager's Guide	N&C

Table C-1. Manuals Listed by Order Part Number/Edition Part Number

Order Part Number	Edition Part Number	Manual Title	Collection
30292 61000	30292 90007	SNA NRJE Node Manager's Guide	N&C
30292 61001	30292 90006	SNA NRJE User/Programmer Reference Manual	N&C
30293 61000	30293 90010	SNA IMF/XL Node Manager's Guide	N&C
30293 61005	30293 90009	SNA IMF Programmer's Reference Manual	N&C
30293 61008	30293 90006	Using SNA IMF Pass Thru	N&C
30294 61000	30294 90008	LU 6.2 API Application Programmer's Reference Guide	N&C
30294 61002	30294 90007	APPC Subsystem on MPE/XL Node Manager's Guide	N&C
30316 90001	30316 90016	HP EDIT Reference Manual	DT&DC
30316 90002	30316 90015	Learning HP EDIT	DT&DC
30316 90005	30316 90017	HP EDIT Quick Reference Guide	DT&DC
30318 60001	30318 90001	HP RPG/iX Programmer's Guide	DT&DC
30318 60002	30318 90011	HP RPG/iX Reference Manual	DT&DC
30318 60003	30318 90006	HP RPG/iX Utilities Reference Manual	DT&DC
30318 90002	30318 90002	HP RPG/iX Pocket Guide	DT&DC
30318 90016	30318 90017	HP RPG/iX Reference Manual Software Update Notice	DT&DC
30349 90003	30349 90005	Mirrored Disk/iX User's Guide	HA
30367 90002	30367 90002	MPE V to MPE XL: Getting Started Self-Paced Training	DT&DC
30367 90003	30367 90017	Introduction to MPE/XL for MPE V System Administrators	DT&DC
30367 90004	30367 90004	MPE V to MPE XL: Getting Started Mentor's Guide	DT&DC
30367 90005	30367 90005	Introduction to MPE/XL for MPE V Programmers	DT&DC
30367 90007	30367 90019	Migration Process Guide	DT&DC
30391 90001	30391 90010	TurboIMAGE/XL Database Management System Reference Manual	DT&DC
30601 64212	30601 64213	HP ALLBASE/4GL Installation Manual	DT&DC
30601 90201	30601 90205	HP ALLBASE/4GL Developer Administration Manual	DT&DC

Table C-1. Manuals Listed by Order Part Number/Edition Part Number

Order Part Number	Edition Part Number	Manual Title	Collection
30601 90202	30601 90206	HP ALLBASE/4GL Developer Reference Manual Vol 1	DT&DC
30601 90203	30601 90207	HP ALLBASE/4GL Self-Paced Training Guide	DT&DC
30601 90204	30601 90208	HP ALLBASE/4GL Developer Reference Manual Vol 2	DT&DC
30601 90210	30601 90211	HP ALLBASE/4GL Developer Quick Reference Guide	DT&DC
31500 60011	31500 90004	HP COBOL II/XL Migration Guide	DT&DC
31500 90001	31500 90013	HP COBOL II/XL Reference Manual	DT&DC
31500 90002	31500 90014	HP COBOL II/XL Programmer's Guide	DT&DC
31500 90003	31500 90015	HP COBOL II/XL Quick Reference Guide	DT&DC
31500 90004	31501 90023	HP FORTRAN 77/iX Migration Guide	DT&DC
31501 90010	31501 90021	HP FORTRAN 77/iX Reference	DT&DC
31501 90011	31501 90022	HP FORTRAN 77/iX Programmer's Guide	DT&DC
31502 60011	31502 90004	HP Pascal/iX Migration Guide	DT&DC
31502 90001	31502 90022	HP Pascal/iX Reference Manual	DT&DC
31502 90002	31502 90023	HP Pascal/iX Programmer's Guide	DT&DC
31506 90005	31506 90011	HP C/iX Reference Manual	DT&DC
31508 90003	31508 90014	HP Symbolic Debugger/iX User's Guide	DT&DC
32022 61000	32022 90051	Configuring Systems for Terminals, Printers, and Other Serial Devices	N&SM
32022 61001	32022 90052	Asynchronous Serial Communications Programmer's Reference Manual	DT&DC
32022 61002	32022 90030	Troubleshooting Terminal, Printer and other Serial Devices	N&SM
32022 61005	32022 90053	Using the Node Management Services (NMS)Utilities	N&SM
32103 90001	32103 90001	BASIC/3000 Compiler Reference Manual	DT&DC
32104 90001	32104 90001	RPG/V Reference Manual	DT&DC
32115 90001	32115 90001	HP Business BASIC Reference Manual	DT&DC
32115 90002	32115 90002	HP Business BASIC Quick Reference Guide	DT&DC
32115 90003	32115 90003	HP Business BASIC Programmer's Guide	DT&DC

Table C-1. Manuals Listed by Order Part Number/Edition Part Number

Order Part Number	Edition Part Number	Manual Title	Collection
32115 90004	32115 90004	BASIC/V to HP Business BASIC/V Conversion Guide	DT&DC
32209 90001	32209 90001	Data Entry and Forms Mgmt System VPLUS Reference Manual	DT&DC
32209 90004	32209 90004	Using VPLUS/V: An Introduction to Forms Design	DT&DC
32209 90021	32209 90021	Data Entry and Forms Mgmt System VPLUS Technical Addendum	DT&DC
32212 90003	32212 90008	FCOPY Reference Manual	MPE/iX OS
32233 90001	32233 90001	HP COBOL II/V Reference Manual	DT&DC
32244 90001	32244 90001	Dictionary/3000 Reference Manual	DT&DC
32246 60002	32246 60002	INFORM/V User's Guide	DT&DC
32247 60002	32247 90007	Getting Started with TRANSACT	DT&DC
32247 60003	32247 90026	HP TRANSACT Reference Manual	DT&DC
32247 90020	32247 90027	HP TRANSACT Quick Reference Guide	DT&DC
32247 90028	32247 90028	HP TRANSACT Documentation Update Notice	DT&DC
32254 91001	32254 91001	HP System Dictionary/XL Self-Paced Customer Training	DT&DC
32256 90001	32256 90001	HP System Dictionary/XL SDMAIN Reference Manual	DT&DC
32256 90002	32256 90002	HP System Dictionary/XL Intrinsics Reference Manual	DT&DC
32256 90003	32256 90003	HP System Dictionary/XL Utilities Reference Manual	DT&DC
32256 90004	32256 90004	HP System Dictionary/XL General Reference Manual Vol 1	DT&DC
32256 90005	32256 90005	HP System Dictionary/XL General Reference Manual Vol 2	DT&DC
32257 90001	32257 90001	HP System Dictionary/XL COBOL Definition Extractor	DT&DC
32424 60001	32424 90002	High Level Screen Management Intrinsics Library Reference Manual	DT&DC
32426 64001	32426 64001	HP ALLBASE Query User Guide Kit	DT&DC
32650 09476	32650 90845	HP Link Editor/iX Technical Addendum	DT&DC

Table C-1. Manuals Listed by Order Part Number/Edition Part Number

Order Part Number	Edition Part Number	Manual Title	Collection
32650 60010	32650 90015	Data Types Conversion Programmer's Guide	DT&DC
32650 60014	32650 90029	Compiler Library/XL Reference Manual	DT&DC
32650 60030	32650 90014	Switch Programming Guide	DT&DC
32650 90004	32650 90854	Performing System Management Tasks	N&SM
32650 90008	32650 90421	Getting Started as an MPE/iX Programmer	DT&DC
32650 90011	32650 90493	Command Interpreter Access and Variables Programmer's Guide	DT&DC
32650 90019	32650 90019	IPC Communications Programmer's Guide	DT&DC
32650 90021	32650 90021	Message Catalogs Programmer's Guide	DT&DC
32650 90022	32650 90207	Native Language Programmer's Guide	DT&DC
32650 90023	32650 90023	Process Management Programmer's Guide	DT&DC
32650 90024	32650 90024	Resource Management Programmer's Guide	DT&DC
32650 90026	32650 90026	Trap Handling Programmer's Guide	DT&DC
32650 90027	32650 90027	User Logging Programmer's Guide	DT&DC
32650 90030	32650 90309	HP Link Editor/iX Reference Manual	DT&DC
32650 90042	32650 90855	System Startup, Configuration, and Shutdown Reference Manual	N&SM
32650 90045	32650 90491	Volume Management Reference Manual	N&SM
32650 90137	32650 90484	Performing System Operation Tasks	N&SM
32650 90166	32650 90867	Native Mode Spooler Reference Manual	N&SM
32650 90268	32650 90488	Managing Spooler Operations Quick Reference Pocket Card	N&SM
32650 90269	32650 90316	CI Programming Quick Reference Pocket Card	MPE/iX OS
32650 90351	32650 90492	New Features of MPE/iX: Using the Hierarchical File System	N&SM
32650 90363	32650 90372	Berkeley Sockets/iX Reference Guide	DT&DC
32650 90454	32650 90497	HP Security Monitor/iX User's Guide	N&SM
32650 90455	32650 90498	HP Security Monitor/iX Manager's Guide	N&SM
32650 90472	32650 90471	User's Guide to MPE/iX Security	N&SM
32650 90474	32650 90473	Manager's Guide to MPE/iX Security	N&SM

Table C-1. Manuals Listed by Order Part Number/Edition Part Number

Order Part Number	Edition Part Number	Manual Title	Collection
32650 90835	32650 90859	Configuring and Managing MPE/iX Internet Services	N&SM
32650 90871	32650 90871	Using HP 3000: Fundamental Skills Tutorial	MPE/iX OS
32650 90872	32650 90872	Using HP 3000: Advanced Skills Tutorial	MPE/iX OS
32715 60001	32715 90001	HP Business BASIC/XL Reference Manual	DT&DC
32715 60002	32715 90003	HP Business BASIC/XL Migration Guide	DT&DC
35360 90051	35360 90052	HP ALLBASE/BRW Reference Manual	DT&DC
35360 90201	35360 90202	HP ALLBASE/BRW Tutorial	DT&DC
35360 90204	35360 90203	HP ALLBASE/BRW SW Update Notice for MPE/iX (BRW A.01.50)	DT&DC
36044 60001	36044 90001	HP Toolset/XL Reference Manual	DT&DC
36123 90046	36123 90046	MPE/iX HP 3000 Series 99X Software Startup Manual	N&SM
36216 90005	36216 90214	ALLBASE/SQL Database Administration Guide	DT&DC
36216 90006	36216 90081	ALLBASE/SQL COBOL Application Programming Guide	DT&DC
36216 90007	36216 90082	ALLBASE/SQL Pascal Application Programming Guide	DT&DC
36216 90023	36216 90080	ALLBASE/SQL C Application Programming Guide	DT&DC
36216 90030	36216 90079	ALLBASE/SQL FORTRAN Application Programming Guide	DT&DC
36216 90031	36216 90101	ALLBASE NET User's Guide	DT&DC
36216 90096	36216 90095	ISQL Reference Manual for ALLBASE/SQL & IMAGE/SQL	DT&DC
36216 90100	36216 90099	ALLBASE/SQL Advanced Application Programming Guide	DT&DC
36216 90102	36216 90103	ALLBASE/SQL Performance and Monitoring Guidelines	DT&DC
36374 90001	36374 90013	MPE/iX AIF: OS Reference Manual	DT&DC
36375 90001	36375 90004	Auto/Restart/XL User's Guide	HA
36383 90001	36383 90001	HP Search/XL User's Guide	DT&DC
36384 90001	36384 90001	HP Browse/XL User's Guide	DT&DC

Table C-1. Manuals Listed by Order Part Number/Edition Part Number

Order Part Number	Edition Part Number	Manual Title	Collection
36385 90001	36385 90012	HP IMAGE/SQL Administration Guide	DT&DC
36385 90008	36385 90011	Getting Started with HP IMAGE/SQL	DT&DC
36386 90001	36386 90001	DBChange Plus User's Guide	DT&DC
36386 90005	36386 90005	DBChange Plus Technical Addendum for MPE/iX Release 4.0	DT&DC
36389 90011	36389 90016	Up and Running with ALLBASE/SQL	DT&DC
36430 90001	36430 90007	MPE/iX Developer's Kit Reference Manual Vol 1	DT&DC
36430 90002	36430 90008	MPE/iX Developer's Kit Reference Manual Vol 2	DT&DC
36431 90001	36431 90007	MPE/iX Shell and Utilities Reference Manual Vol 1	DT&DC
36431 90002	36431 90006	MPE/iX Shell and Utilities User's Guide	DT&DC
36431 90003	36431 90008	MPE/iX Shell and Utilities Reference Manual Vol 2	DT&DC
36920 61000	36920 90008	Using NS3000/iX Network Services	N&C
36920 61003	5960 1634	NS Cross-System NFT Reference Manual	N&C
36920 61005	5958 8600	NetIPC 3000/XL Programmer's Reference Manual	N&C
36922 61003	36922 90038	NS3000/iX NMMGR Screens Reference Manual	N&C
36922 61005	36922 90039	NS3000/iX Operations and Maintenance Reference Manual	N&SM
36922 61023	36922 90037	HP 3000/iX Network Planning and Configuration Guide	N&SM
36922 61029	36922 90036	HP SNMP/XL User's Guide	N&C
36923 61000	36923 90041	NS3000/iX Error Messages Reference Manual	N&C
36939 61003	36939 90051	Managing Host-Based X.25 Links Quick Reference Card	N&C
36939 61004	36939 90054	Configuring and Managing Host-Based X.25 Links	N&C
36957 61001	36957 90157	Installing and Managing HP ARPA File Transfer Protocol Network Manager's Guide	N&SM
36957 90154	36957 90156	HP Telnet/iX User's Guide	N&C
50700 90022	50700 90038	HP Performance Collection Software User's Manual	DT&DC

Table C-1. Manuals Listed by Order Part Number/Edition Part Number

Order Part Number	Edition Part Number	Manual Title	Collection
5958 8527	5958 8527	Data Dictionary Managing Information Network Primer	DT&DC
5959 2870	32022 90031	Customizing Terminal and Printer Type Files with the Workstation Configurator	N&SM
5961 7797	5063 3725	HP ALLBASE/4GL Software Update Notice B.06 Release	DT&DC
5961 9820	5961 9882	Openview DTC Technical Reference Manual	N&SM
92434 90002	92434 90009	HP C Programmer's Guide	DT&DC
A1707 90004	A1707 96034	MPE/iX Day to Day Tasks	MPE/iX OS
A1809 90009	A1809 96019	HP 3000 CS 99x/890/T500 Families Operator's Guide	SH&D
A2051 90006	A2051 96006	HP 3000 Series 9X8lx/RX Computer Systems Inst. and Configuration Guide	SH&D
B1787 90001	B1787 90008	HP GlancePlus User's Manual (for MPE/iX Systems)	DT&DC
B1940 90001	B1940 90611	HP Easytime/XL Quick Reference Card	MPE/iX OS
B1940 90002	B1940 90602	HP Easytime/XL User's Guide	MPE/iX OS
B3482 90006	B3482 90006	NetBase SQL Shadowing Handbook	HA
B3813 90001	B3813 90013	HP 3000 Series 9X8LX Computer Systems: Understanding Your System	MPE/iX OS
B3813 90003	B3813 90014	HP 3000 Series 9X8LX Computer Systems: Getting Started	MPE/iX OS
B3813 90009	B3813 90010	HP 3000 Series 9X8LX Computer Systems: Task Reference Manual	MPE/iX OS
B3813 90011	B3813 90012	HP 3000 Series 9X8LX Computer Systems: Commands Reference	MPE/iX OS
B3821 90001	B3821 90002	DCE for the HP 3000	DT&DC
B3879 90001	B3879 90002	Using the HP 3000 Workload Manager	N&SM
B3933 90001	B3933 90001	NetBase for MPE Reference Guide	HA
B3933 90002	B3933 90002	NBSpool for MPE Reference Guide	HA
B3933 90003	B3933 90003	VISTA Plus for MPE User's Guide	HA
B3933 90004	B3933 90004	VISTA Plus for MPE Administrators Guide	HA

Table C-1. Manuals Listed by Order Part Number/Edition Part Number

Order Part Number	Edition Part Number	Manual Title	Collection
B3933 90005	B3933 90005	Installation/Upgrade Procedures for SHAREPLEX	HA
B3933 90006	B3933 90006	VISTA Release Notes Version A.07	HA
B3933 90007	B3933 90007	NetBase Release Notes Version 9.7	HA
B3933 90008	B3933 90008	NBSpool Release Notes Version 9.7	HA
B5425 90001	B5425 90001	HP-PB 100VG-AnyLAN Network Adapter Installation and Service Guide	N&C
B5427 90001	B5427 90001	HP-PB 100Base-T Network Adapter Installation and Service Guide	N&C
B5475 90001	B5475 90001	Legato NetWorker ClientPak for MPE/iX Installation Guide	HA
B5475 90002	B5475 90002	Legato NetWorker ClientPak for MPE/iX Users Guide	HA
B5475 90005	B5475 90005	Legato Networker ClientPak for MPE/iX Release 5.0 Supplement	HA
D2355 90001	D2355 95018	Using HP OpenView DTC Manager	N&SM
J2220 61025	30292 90008	HP SNA Products Remote System Configuration Guide	N&C