



HP e3000 Business Servers Configuration Guide

How to Configure Hardware	1
Systems	2
Migration, Consolidation, and Upgrades	3
Peripherals and Accessories	4
How to Configure Software, MPE/iX and Learning Products	5
High Availability	6
Internet Solutions	7
Networking and Communications	8
Development Tools and Distributed Computing	9
Systems and Network Management	10
How to Configure Support	11
Hardware/Software Support	12
Index/Appendix	13

1. How to Configure Hardware	
HP e3000 900 Series Business Computers.....	1-1
HP e3000 Relative Performance Native Mode Matrices	1-2
HP e3000 A-Class Servers Compared to other HP e3000 Servers.....	1-3
HP e3000 Mid-Range N-Class Servers Compared to other HP e3000 Servers.....	1-4
HP e3000 Servers Relative Performance.....	1-6
2. Systems	
Subchapter 2.1—HP e3000 A-Class Servers.....	2-1
Subchapter 2.2—HP e3000 N-Class Servers.....	2-17
3. Migration, Consolidation, Upgrades, and Hardware Conversion Kits	
Subchapter 3.1—Migration, Consolidation, and Upgrades	3-1
Migration to MPE/iX HP e3000 Servers from “Classic” MPE V Servers	3-1
Consolidating HP e3000 Servers	3-2
Upgrades	3-6
Subchapter 3.2—Hardware Conversion Kits	3-7
4. Peripherals and Accessories	
Subchapter 4.1—Interconnect and Fibre Channel.....	4-1
4.1.1—Interconnect	4-1
4.1.2—Fibre Channel.....	4-6
Subchapter 4.2—Datacommunications and Terminal Controllers (DTCs).....	4-19
Subchapter 4.3—HP PowerTrust II UPS	4-27
Subchapter 4.4—Cabinets	4-46
Subchapter 4.5—Disks.....	4-67
Subchapter 4.6—Mass Storage	4-68
4.6.1—HP StorageWorks Disk System 2100 (DS2100) and Disk System 2110 (DS2110).....	4-68
4.6.2—HP StorageWorks Disk System 2300 (DS2300)	4-77
Subchapter 4.7—Disk Arrays.....	4-91
4.7.1—HP StorageWorks Virtual Array 7000 Family: VA7100, VA7110 and VA7410.....	4-91
4.7.2—HP Surestore Disk Array XP128.....	4-140
4.7.3—HP Surestore Disk Array XP1024.....	4-156
4.7.4—HP Surestore XP Disk Array Software	4-168
4.7.5—HP Surestore Disk Array XP48.....	4-188
4.7.6—HP Surestore Disk Array XP512.....	4-217
4.7.7—HP Surestore Disk Array XP256.....	4-232
Subchapter 4.8—Tape Drives, Libraries, and DVD-ROM	4-248
DDS DAT Tape Drives and DDS Autoloaders	4-248
DLT Tape Autoloaders and Libraries	4-250
DVD-ROM.....	4-262
Hardware Configuration	4-263
Subchapter 4.9—Terminals.....	4-267
Subchapter 4.10—Printers	4-268
Subchapter 4.11—Cables.....	4-273
5. How to Configure Software, MPE/iX and Learning Products	
Configuring MPE/iX for HP e3000 Systems.....	5-1
Learning Products	5-4



Table of Contents

6. High Availability	
SharePlex/iX-NetBase	6-1
High Availability Cluster/iX	6-4
High Availability FailOver/iX.....	6-6
Mirrored Disk/iX	6-9
AutoRestart/iX.....	6-11
TurboSTORE/iX II.....	6-12
7. Internet Solutions	
Internet-Enable HP e3000.....	7-1
Evolve Your Business into the Internet Age	7-2
Different Scenarios	7-2
Where to Get More Information, Availability and to Purchase Online.....	7-2
8. Networking and Communications	
Network Links.....	8-1
Internet (ARPA) Services	8-5
Connecting a PC to the HP e3000 via a LAN	8-6
ISDN Communication	8-7
9. Development Tools and Distributed Computing	
HP ALLBASE/SQL and HP IMAGE/SQL.....	9-1
HP IMAGE/SQL	9-1
HP ALLBASE/SQL.....	9-2
ODBCLink/SE.....	9-3
DCE/3000	9-4
POSIX on the HP 3000.....	9-5
10. Systems and Network Management	
Network Management.....	10-1
OpenView IT Operations Center	10-1
OpenView Network Node Manager	10-1
Workload Manager/iX.....	10-2
11. How to Configure Support	
Overview	11-1
Support Services.....	11-2
Foundation Support Services	11-2
Installation and Network Configuration Support	11-2
Personalized Systems Support	11-3
Critical Systems Support.....	11-3
Business Continuity Support.....	11-4
For More Information	11-5
12. Hardware/Software Support	
Hardware/Software Support	12-1
13. Appendix/Index	
Appendix A—Peripheral Support Matrices	13-1
Product Number Index	13-10
Product Name Index	13-18