

Subchapter 3.1—HP e3000 Precision Architecture Server Upgrade Menus

HP e3000 A-Class Business Server Upgrade Menu

	Description	Product #	Opt #	Price
	<ul style="list-style-type: none"> - Upgrade an HP e3000 A400 Server PA-8700 chassis to an HP e3000 A500 Server PA-8700 chassis and then upgrade the A400 150-MHz processor with one HP e3000 A500 200-MHz processor. - Upgrade an HP e3000 A500 Server chassis with the addition of a second 200-MHz processor. - May add additional memory modules, integrated disks, I/O cards or a field server racking kit - Installation of server chassis upgrade kits and of processors is included 			
<p>Select the desired supplemental System Support Product/Option for each ordered product noted with an asterisk (*). An SSP Structured Solution product number is no longer required with HP e3000 A-Class upgrades as of May 1, 2001.</p>				
1.0	<p>HP e3000 A400 to A500 Business Server PA-8700 Chassis Upgrade (Optional – No Max) <i>This upgrade does not contain Processor Module or Memory Module upgrades.</i> <i>Processor Modules and Memory Modules MUST be ordered from other menu sections when upgrading an HP e3000 A-Class chassis.</i></p> <p>HP e3000 A400 (A7018C) to A500 (A7019C) Chassis Upgrade containing MPE/iX and IMAGE/SQL (includes [] increases in capacities of maximum processors from 1 to 2, maximum memory from 2 GB to 8 GB, and maximum I/O slots from 2 to 4 [3 full-length and 1 half-length]).</p>	A6413A*		
2.0	<p>HP e3000 A500 Processor Modules (Optional – No Max) <i>HP e3000 A500 Servers can have a maximum of 2 total processors including originally purchased processors.</i> <i>The return of previously purchased processor boards is eligible for "old CPU" return credits. See Section 2.1.</i> <i>Note: Only one processor module with an 800 option can be ordered per order section.</i></p> <p>200-MHz CPU with 2.25-MB Integrated cache (upgrading from a 150-MHz CPU)—Maximum of one processor with Option 800 []</p> <p>200-MHz CPU with 2.25-MB Integrated cache—Maximum of one processor without Option 800 []</p>	A7020A*	800	
2.1	<p>HP e3000 A400 Processor Return Credits</p> <p>Return Credit for HP e3000 A400 150-MHz processor with 2.25-MB integrated cache (no module returned for upgrades to become a 200-MHz processor module) (Optional – Max 1 per server) []</p>	A7045AN	001	
3.0	<p>Memory Modules (Optional – No Max) <i>HP e3000 A400 Servers come standard with one 128-MB memory module (uses 1 DIMM slot).</i> <i>HP e3000 A400 Servers maximum total memory = 2 GB.</i> <i>HP e3000 A500 Servers come standard with one 512-MB memory module (uses 2 DIMM slots).</i> <i>Upgrades to become HP e3000 A500 1-way Servers MUST upgrade memory sizes to at least 512 MB.</i> <i>Upgrades to become HP e3000 A500 2-way Servers MUST upgrade memory sizes to at least 1,024 MB</i> <i>HP e3000 A500 maximum total memory = 8 GB.</i> <i>Original memory modules must be counted to reach a maximum.</i></p> <p>128-MB high-density SyncDRAM memory module (uses 1 DIMM slots) _____</p> <p>512-MB high-density SyncDRAM memory module (uses 2 DIMM slots) _____</p> <p>1024-MB high-density SyncDRAM memory module (uses 2 DIMM slots) _____</p> <p>2048-MB high-density SyncDRAM memory module (uses 2 DIMM slots) _____</p>	A5572A* A5840A* A5841A* A6114A*		
4.0	<p>Internal Disk Drives (Optional – No Max) <i>Maximum total of 2 internal disks per server. Original disks must be counted to reach a maximum.</i></p> <p>36-GB 15K rpm Hot Plug Ultra160 SCSI Disk _____</p> <p>73-GB 15K rpm Hot Plug Ultra160 SCSI Disk _____</p> <p>146-GB 10K rpm Hot Plug Ultra160 SCSI Disk _____</p>	A6948A* A9759A* A7075A*	003 003 003	
5.0	<p>PCI I/O cards (Optional – No Max) <i>HP e3000 A400 Servers, 1 full length (L) and 1 half length (H) I/O slots available, any combination; MUST include required cards.</i> <i>HP e3000 A500 Servers, 3 full length (L) and 1 half length (H) I/O slots available, any combination; MUST include required cards.</i> <i>Servers come standard with integrated core I/O that provides an Ultra2 SCSI LVD/SE connection for external peripherals and one 10/100Base-TX LAN connection.</i> <i>Original PCI I/O cards must be counted to reach a maximum.</i> <i>Multi-ported I/O and Networking Adapters will not properly function on HP e3000 A-Class Servers</i></p>			
5.1	<p>Mass Storage Adapters</p> <p>PCI 2 GB/s Fibre Channel Adapter (H) (requires MPE/iX 7.5) _____</p> <p>Single-port Ultra160 SCSI Interface card (F) (requires MPE/iX 7.5) _____</p>	A6795A* A6828A*		
5.2	<p>Local Area Network (LAN) Adapters</p> <p>Single-port 10/100Base-TX LAN PCI Adapter (H) _____</p> <p>Single-port 10/100Base-TX LAN PCI Adapter Release Notes _____</p>	A5230A*	AVN	
5.3	<p>Wide Area Network (WAN) Adapters</p>			



	Description	Product #	Opt #	Price
	8-Channel ACC PCI Adapter (F)	Z7340A*		
6.0	Rack Installation Kit (Optional – No Max) <i>Maximum of one rack installation kit per server.</i>			
	HP e3000 A-Class Server field rack mounting kit with Slate Gray (dark) front bezel side caps for HP Rack System/E cabinets. []	A6395A*		
	<i>If ordering a cabinet, order the following for each cabinet size from the HP e3000 Business Servers Ordering Guide in the same order section:</i>			
	1.25-meter 1.60-meter 1.96-meter			
	System/E Cabinet A5134A A5135A A5136A			
	Rear Door (required) A5216AZ A5217AZ A5218AZ			
	<i>At least one Power Distribution Unit (PDU) is required per cabinet. See HP e3000 Business Servers Ordering Guide. HP e3000 A-Class Servers do not require a rack/cabinet depth extension kit.</i>			
7.0	End-User Terminals; Select with localization option (Optional – No Max)			
	700/96 console/terminal	C1099A*	#	
8.0	MPE/iX Documentation Set, Paper (Optional – No Max)	B9142AA		
	<i>If ordered, a release option is required.</i>			
	MPE/iX 7.5 paper documentation		275	
9.0	Supplemental Systems Support <i>Select the desired supplemental System Support Product/Option for each ordered product noted with an asterisk(*).</i>			
9.1	Supplemental System Support (Optional) <i>Select an H440xA option for 1 year of upfront support. Select an H440xY option for 3 years of upfront support.</i>			
	<i>NOTE: For each order ensure that a consistent duration (1 yr. or 3 yr.) of support is purchased. When purchasing support options, ensure the hardware response time matches or exceeds the response time in the warranty.</i>			
	<i>IMPORTANT: Not all option features are offered with every option or supported product. Some of the HW option features (response time) are included with the standard warranty for the product.</i>			
	HW Support—Monday-Friday, 8 × 5 Next-day Response; SW Support—LTU updates (one year) []		H4400A	
	HW Support—Monday-Friday, 8 × 5 Next-day Response; SW Support—LTU updates (three year) []		H4400Y	
	HW Support—Monday-Friday, 8 × 5 Next-day Response; SW Support—LTU-updates, Monday-Friday, 8 × 5 Phone-in Assistance (one year) []		H4401A	
	HW Support—Monday-Friday, 8 × 5 Next-day Response; SW Support—LTU-updates, Monday-Friday, 8 × 5 Phone-in Assistance (three year) []		H4401Y	
	HW Support—Monday-Friday, 8 × 5 Same-day Response; SW Support—LTU updates (one year) []		H4402A	
	HW Support—Monday-Friday, 8 × 5 Same-day Response; SW Support—LTU updates (three year) []		H4402Y	
	HW Support—Monday-Friday, 8 × 5 Same-day Response; SW Support—LTU-updates, Monday-Friday, 8 × 5 Phone-in Assistance (one year) []		H4403A	
	HW Support—Monday-Friday, 8 × 5 Same-day Response; SW Support—LTU-updates, Monday-Friday, 8 × 5 Phone-in Assistance (three year) []		H4403Y	
	HW Support—24 × 7 Same-day Response; SW Support—LTU updates (one year) []		H4404A	
	HW Support—24 × 7 Same-day Response; SW Support—LTU updates (three year) []		H4404Y	
	HW Support—24 × 7 Same-day Response; SW Support—LTU updates, Monday-Friday, 24 × 7 Phone-in Assistance (one year) []		H4405A	
	HW Support—24 × 7 Same-day Response; SW Support—LTU updates, Monday-Friday, 24 × 7 Phone-in Assistance (three year) []		H4405Y	
9.2	Additional System Support Options			
	Personalized System Support (Optional) []		H4375A	
	<i>Select the H4375A support product on each processor. Requires options H4401A/H4401Y, H4403A/H4403Y, or H4405A/H4405Y on same product.</i>			
	<i>NOTE: H4375A is not offered as a Multi-year System Support Option.</i>			
	Installation and Network Configuration (Optional)			
	Installation/network configuration (for customer-installable products) []		H4725A	
	Network configuration (for HP-installable products) []		H4726A	
9.3	Critical Systems Support (Optional) []			
	<i>Select H4385A #900 for the CSS Core Services. CSS provides 6-hour hardware call-to-repair commitment (available within 50 miles of primary HP-Support Responsible Office; priority system recovery.)</i>		H4385A 900	
9.4	Business Recovery Basic Service (Optional)			
	<i>Select H4391A for non-SAP or H4392A for SAP Business Recovery Service.</i> []		H4391A or	
	<i>NOTE: H4375A is not offered as a Multi-year System Support Option</i> []		H4392A	

HP e3000 N-Class Business Server Upgrade Menu

	Description	Product #	Opt #	Price
	<ul style="list-style-type: none"> - Upgrade an HP e3000 N4000 Business Server by moving to higher frequency processors - Upgrade an HP e3000 N4000 Business Server with the addition or replacement of one or more processors - May add additional, memory modules, memory carrier cards, integrated disks, I/O cards or a field server racking kit - Installation of server chassis upgrade kits and of processors is included 			
<p>Select the desired supplemental System Support Product/Option for each ordered product noted with an asterisk (*). An SSP Structured Solution product number is no longer required with HP e3000 N-Class upgrades as of May 1, 2001.</p>				
1.0	<p>HP e3000 N-Class Business Server PA-8700 Chassis Upgrades (Optional – No Max) <i>These upgrades do not contain processor modules, processor support modules, or memory products. Processor modules, processor support modules, memory modules, and memory carrier boards MUST be ordered from other menu section when upgrading an HP e3000 N4000 chassis.</i></p> <p>HP e3000 N4000 380-MHz 1-way Chassis (A6013C) to N4000 500-MHz 1-way Chassis (A6914C) Upgrade [] A7042A* HP e3000 N4000 380-MHz 1-way Chassis (A6013C) to N4000 750-MHz 3-way Chassis (A7014C) Upgrade [] A7043A* HP e3000 N4000 500-MHz 1-way Chassis (A6914C) to N4000 750-MHz 3-way Chassis (A7014C) Upgrade [] A7044A*</p>			
2.0	<p>HP e3000 N4000 Processor Modules (Optional – No Max) <i>HP e3000 N4000 Servers support only one 380-MHz processor. HP e3000 N4000 Servers support one to four 500-MHz processors. HP e3000 N4000 Servers support three to four 750-MHz processors. HP e3000 N4000 Servers with one or two 750-MHz processors are not supported. Different frequency processor boards cannot be intermixed. HP e3000 N4000 multi-processor configurations of 5 to 8 processors are not supported by MPE/iX at this time. HP e3000 N-Class Servers can have a maximum of 4 total processors including originally purchased processors. The return of previously purchased processor boards is eligible for "old CPU" return credits. See Section 2.3.</i></p> <p>HP e3000 N4000 500-MHz CPU with 2.25-MB Integrated cache (upgrading 380-MHz CPU)—Maximum of two processors with Option 800 [] A7016A* 800 HP e3000 N4000 750-MHz CPU with 2.25-MB Integrated cache (upgrading 380-/500-MHz CPU)—Maximum of two or four processors with Option 800 [] A7017A* 800 HP e3000 N4000 380-MHz CPU with 2.25-MB Integrated cache—Max. of one processor without Opt. 800 [] A7015A* HP e3000 N4000 500-MHz CPU with 2.25-MB Integrated cache—Max. of three processors without Opt. 800 [] A7016A* HP e3000 N4000 750-MHz CPU with 2.25 MB integrated cache—Max. of three processors without Opt. 800 [] A7017A*</p>			
2.1	<p>HP e3000 N4000 Processor Support Modules (Optional – No Max) <i>HP e3000 N4000 380- and 500-MHz 1-way Servers come standard with one processor support module. HP e3000 N4000 750-MHz 3-way Servers come standard with two processor support modules. HP e3000 N4000 500-MHz 3-way Servers require one additional processor support module.</i></p> <p>Processor Support Module (one required for every two CPUs) A6689A*</p>			
2.2	<p>HP e3000 N4000 Processor Return Credits</p> <p>Return Credit for HP e3000 N4000 380-MHz Processor with 2.25-MB integrated cache (no module returned for upgrades to become a 500- or 750-MHz processor module) (Optional – Max 2 per server) [] A7015AN 001 Return Credit for HP e3000 N4000 500-MHz Processor with 2.25-MB integrated cache (no module returned for upgrades to become a 750-MHz processor module) (Optional – Max 2 per server) [] A7016AN 001</p>			
3.0	<p>Memory Modules (Optional – No Max) <i>Maximum total of 16; one additional memory carrier required per 4 modules, see Section 3.1. HP e3000 N4000 380- and 500-MHz 1-way Servers come standard with one 1 GB memory module. HP e3000 N4000 750-MHz 3-way Servers come standard with three 2-GB memory modules for a total. Minimum of 6 GB. Upgrades to become HP e3000 N4000 380-MHz 2-way Servers MUST upgrade memory sizes to at least 2 GB. Upgrades to become HP e3000 N4000 500-MHz 1-way, 2-way, 3-way, or 4-way Servers MUST upgrade memory sizes to at least 1 GB for each processor for a respective total minimum of 1 GB, 2 GB, 3 GB or 4 GB. Upgrades to become HP e3000 N4000 750-MHz 3-way or 4-way Servers MUST upgrade memory sizes to at least 2 GB for each processor for a respective total minimum of 6 GB or 8 GB. HP e3000 N4000 Server memory sizes above 16 GB are not supported at this time. Original memory modules must be counted to reach a maximum.</i></p> <p>1024-MB high-density SyncDRAM memory module (uses 2 DIMM slots) A4923A* 2048-MB high-density SyncDRAM memory module (uses 2 DIMM slots) A5864A*</p>			



	Description	Product #	Opt #	Price
3.1	Memory Carrier Board (Optional – No Max) <i>Maximum total of four per server. Original memory carrier boards must be counted to reach a maximum.</i> Memory carrier board (provides capacity for 4 memory modules)	A4882A*		
4.0	Internal Disk Drives (Optional – No Max) <i>Maximum total of two per server. Original disks must be counted to reach a maximum.</i> 36-GB 15K rpm Hot Plug Ultra160 SCSI LP Disk 73-GB 15K rpm Hot Plug Ultra160 SCSI LP Disk	A9768A* A9762A*	003 003	
5.0	PCI I/O Cards (Optional – No Max) <i>Maximum total of 12 PCI I/O cards per server, any combination. Original PCI I/O cards must be counted to reach a maximum. Servers come standard with a core I/O that provides an Ultra2 SCSI LVD/SE connection for external peripherals</i>			
5.1	Mass Storage Adapters PCI 2 GB/s Fibre Channel Adapter (requires MPE/iX 7.5) Single-port Ultra160 SCSI Interface card (requires MPE/iX 7.5) Dual-port Ultra160 SCSI Interface card (requires MPE/iX 7.5) Dual-port Fast/Wide/Differential SCSI-2 Interface PCI card Dual-port Fast/Wide/Differential SCSI-2 Interface PCI card Release Notes	A6795A* A6828A* A6829A* A5159B*	AVN	
5.2	Local Area Network (LAN) Adapters Single-port 10/100Base-TX LAN PCI Adapter Single-port 10/100Base-TX Ethernet LAN PCI Adapter Release Notes	A5230A*	AVN	
5.3	Wide Area Network (WAN) Adapters 8-channel ACC PCI Adapter	Z7340A*		
6.0	Rack Installation Kit (Optional – No Max) <i>Maximum of one rack installation kit per server.</i> HP e3000 N4000 Server field rack mounting kit with Slate Gray (dark) front bezel for installation into HP Rack [] System/E cabinets. <i>If ordering a cabinet, order the following for each cabinet size from the HP e3000 Business Servers Ordering Guide in the same order section:</i>	A7070A*		
	System/E Cabinet	1.25-meter A5134A	1.60-meter A5135A	1.96-meter A5136A
	Depth Extension Kit (required for N-Class)	A5541A(Z)	A5542A(Z)	A5543A(Z)
	Rear Door (required)	A5216AZ	A5217AZ	A5218AZ
	<i>At least one Power Distribution Unit (PDU) is required per cabinet. See HP e3000 Business Servers Ordering Guide.</i>			
7.0	Power Protection			
7.1	Redundant System Hotswap Power Supply (Optional – No Max) <i>Maximum of one additional Hotswap Power Supply per server.</i> Additional Hotswap power supply for N+1 redundancy []	A5171A*		
8.0	End-User Terminals; Select with localization option (Optional – No Max) 700/96 console/terminal	C1099A*	#	
9.0	MPE/iX Documentation Set, Paper (Optional – No Max) <i>If ordered, a release option is required.</i> MPE/iX 7.5 paper documentation	B9142AA	275	
10.0	Supplemental Systems Support <i>Select the desired supplemental System Support Product/Option for each ordered product noted with an asterisk(*).</i>			
10.1	Supplemental System Support (Optional) <i>Select an H440xA option for 1 year of upfront support. Select an H440xY option for 3 years of upfront support.</i> <i>NOTE: For each order ensure that a consistent duration (1 yr. or 3 yr.) of support is purchased. When purchasing support options, ensure the hardware response time matches or exceeds the response time in the warranty.</i> <i>IMPORTANT: Not all option features are offered with every option or supported product. Some of the HW option features (response time) are included with the standard warranty for the product.</i>			
	HW Support—Monday-Friday, 8×5 Next-day Response; SW Support—LTU updates (one year) []		H4400A	
	HW Support—Monday-Friday, 8×5 Next-day Response; SW Support—LTU updates (three year) []		H4400Y	
	HW Support—Monday-Friday, 8×5 Next-day Response; SW Support—LTU-updates, Monday-Friday, 8×5 Phone-in Assistance (one year) []		H4401A	
	HW Support—Monday-Friday, 8×5 Next-day Response; SW Support—LTU-updates, Monday-Friday, []		H4401Y	



Description	Product #	Opt #	Price
8 × 5 Phone-in Assistance (three year)			
HW Support—Monday-Friday, 8 × 5 Same-day Response; SW Support—LTU updates (one year) []		H4402A	
HW Support—Monday-Friday, 8 × 5 Same-day Response; SW Support—LTU updates (three year) []		H4402Y	
HW Support—Monday-Friday, 8 × 5 Same-day Response; SW Support—LTU-updates, Monday-Friday, 8 × 5 Phone-in Assistance (one year) []		H4403A	
HW Support—Monday-Friday, 8 × 5 Same-day Response; SW Support—LTU-updates, Monday-Friday, 8 × 5 Phone-in Assistance (three year) []		H4403Y	
HW Support—24 × 7 Same-day Response; SW Support—LTU updates (one year) []		H4404A	
HW Support—24 × 7 Same-day Response; SW Support—LTU updates (three year) []		H4404Y	
HW Support—24 × 7 Same-day Response; SW Support—LTU updates, Monday-Friday, 24 × 7 Phone-in Assistance (one year) []		H4405A	
HW Support—24 × 7 Same-day Response; SW Support—LTU updates, Monday-Friday, 24 × 7 Phone-in Assistance (three year) []		H4405Y	
10.2 Additional System Support Options			
Personalized System Support (Optional) []		H4375A	
<i>Select the H4375A support product on each processor. Requires options H4401A/H4401Y, H4403A/H4403Y, or H4405A/H4405Y on same product.</i>			
<i>NOTE: H4375A is not offered as a Multi-year System Support Option.</i>			
Installation and Network Configuration (Optional)			
Installation/network configuration (for customer-installable products) []		H4725A	
Network configuration (for HP-installable products) []		H4726A	
10.3 Critical Systems Support (Optional) []			
<i>Select H4385A #900 for the CSS Core Services. CSS provides 6-hour hardware call-to-repair commitment (available within 50 miles of primary HP-Support Responsible Office; priority system recovery.)</i>			H4385A 900
10.4 Business Recovery Basic Service (Optional)			H4391A
<i>Select H4391A for non-SAP or H4392A for SAP Business Recovery Service.</i>			or
<i>NOTE: H4375A is not offered as a Multi-year System Support Option</i>			H4392A

HP e3000 9x8LX/RX Precision Architecture Server Upgrade Menu

Description	Product #	Opt #	Price
HP e3000 9x8LX/RX Precision Architecture Server Upgrades			
Upgrades the MPE/iX and database user licenses.			
1.0 MPE/iX Operating System and Database User License Upgrade (Optional -- No Max)			
<i>Select the appropriate product and option to upgrade the user license for MPE/iX FOS, IMAGE/SQL and/or ALLBASE/SQL. The maximum users for the 918 is 64.</i>			
Upgrade user license for all Series 9x8 Servers			
Upgrade from User License	Upgrade to User License	Option Number	MPE/iX FOS, IMAGE/SQL, ALLBASE/SQL Upgrade
			MPE/iX FOS, IMAGE/SQL Upgrade
			MPE/iX FOS Only Upgrade
			A3171A*
			A3172A*
			A3173A*
4-user	8-user	UA3	
8-user	20-user	OAF	
20-user	32-user	UA7	
32-user	40-user	UCY	
40-user	64-user	UA9	
Upgrade user license for Series 928, 968, 978, and 988 Servers			
64-user	100-user	UBD	
100-user	160-user	UCN	
160-user	256-user	UAD	
256-user	Unlimited	UAT	



HP e3000 9x9KS Precision Architecture Server Upgrade Menu

Description						Product #	Opt. #	Price
HP e3000 9x9KS Server Upgrades to 989KS, 979KS, and 939KS Servers								
Upgrades the MPE/iX and database user licenses.								
1.0 MPE/iX Operating System and Database User License Upgrade (Optional – No Max)								
<i>Select the appropriate product and option(s) to upgrade the user license for MPE/iX FOS, IMAGE/SQL and/or ALLBASE/SQL</i>								
Upgrade from User License	Upgrade to User License	Option Number	MPE/iX FOS, IMAGE/SQL, ALLBASE/SQL Upgrade	MPE/iX FOS, IMAGE/SQL Upgrade	MPE/iX FOS Only Upgrade			
			A3285A	A3286A	A3287A			
4-user	8-user	UA3						
8 user	20 user	OAF						
20 user	32 user	UA7						
32 user	40 user	UCY						
40 user	64 user	UA9						
64 user	100 user	UBD						
100 user	160 user	UCN						
160 user	256 user	UAD						
256 user	384 user	UDW						
384 user	Unlimited	UAT						

HP e3000 Corporate Business Server 997 Upgrade Menu

Description						Product #	Opt #	Price
HP e3000 Corporate Business Server 99x to 997 Upgrades								
Upgrades the MPE/iX and database user licenses.								
1.0 MPE/iX Operating System and Databases User License Upgrade (Optional – No Max)								
<i>Select the appropriate product and one or more options to upgrade the user license for MPE/iX FOS, IMAGE/SQL, and/or ALLBASE/SQL.</i>								
Upgrade from User License	Upgrade to User License	Option Number	MPE/iX FOS, IMAGE/SQL, ALLBASE/SQL Upgrade	MPE/iX FOS, IMAGE/SQL Upgrade	MPE/iX FOS Only Upgrade			
			A3285A*	A3286A*	A3287A*			
64 user	100 user	UBD						
100 user	160 user	UCN						
160 user	256 user	UAD						
256 user	384 user	UDW						
384 user	Unlimited	UAT						

Subchapter 3.2—Hardware Conversion Kits

HP e3000 A-Class to HP Server rp2400 Series Conversion Menu

	Description	Product #	Opt #	Price
	HP e3000 A-Class To HP Server rp2400 Series Conversion – Convert an HP e3000 A400 or A500 Server to an HP Server rp2400 Series providing appropriate, labels, a quartz gray front bezel, and proper update to Stable Store. – Additional processors, memory, I/O cards, integrated peripherals, etc. will need to be purchased off the appropriate HP 9000 ordering menu. – Support contract conversion is initiated by HP CE at time of installation.			
1.0	HP e3000 A-Class to HP server rp2400 Series Conversion (Required – Max 1) HP e3000 A-Class to HP Server rp2400/rp2450 Conversion [] HP e3000 A400 110-MHz Server (A6398B) to HP Server rp2400 440-MHz Server (A6109B) conversion [] HP e3000 A500 140-MHz Server (A6399B) to HP Server rp2450 440-MHz Server (A5570B) conversion [] HP e3000 A-Class to HP Server rp2430/rp2470 Conversion [] HP e3000 A400 150-MHz Server (A7018C) to HP Server rp2430 650-MHz Server (A6889A) conversion [] HP e3000 A500 200-MHz Server (A7019C) to HP Server rp2470 650-MHz Server (A6890A) conversion []	A6705A A7029A	100 101 100 101	
	<i>Enter the following menu selections as sub-items to the server selected in 1.0 above. Select the desired supplemental system support product/option for each ordered product noted with an asterisk(*)</i>			
2.0	HP-UX Operating Environment License-to-Use (Required) <i>License is independent from HP-UX release level. Order a quantity of Per-Processor Licenses equal to or greater than the number of active HP e3000 system processors. CD-ROM drive required to install CD Media Kit. To order the Enterprise or Mission-Critical Operating Environment see the HP-UX Servers Ordering Guide.</i> HP-UX Operating Environment Per-Processor License-to-Use []	B9088AC*		
2.1	HP-UX Operating Environment Type, Release Level, Language, and Media (Optional) HP-UX Operating Environment (Basic environment—no additional products included) [] Localization for System Messages and Documentation. See CPL for current localization options [] CD Media Kit [] HP-UX Version 11.0 [] HP-UX Version 11i []	B3920EA*	# AAF UM4 UM9	
3.0	Supplemental Systems Support <i>Select the desired supplemental System Support Product/Option for each ordered product noted with an asterisk(*)</i>			
3.1	Supplemental System Support (Optional) <i>Select an H440xA option for 1 year of upfront support. Select an H440xY option for 3 years of upfront support. NOTE: For each order ensure that a consistent duration (1 yr. or 3 yr.) of support is purchased. When purchasing support options, ensure the hardware response time matches or exceeds the response time in the warranty. IMPORTANT: Not all option features are offered with every option or supported product. Some of the HW option features (response times) are included with the standard warranty for the product.</i> HW support: M-F, 8 × 5 Next-day Response/SW support: LTU updates—1 Year [] HW support: M-F, 8 × 5 Next-day Response/SW support: LTU updates—3 Year [] HW support: M-F, 8 × 5 Next-day Response/SW support: LTU updates and M-F, 8 × 5 Phone-in assistance—1 Yr [] HW support: M-F, 8 × 5 Next-day Response/SW support: LTU updates and M-F, 8 × 5 Phone-in assistance—3 Yr [] HW support: M-F, 8 × 5 Same-day Response/SW support: LTU updates—1 Year [] HW support: M-F, 8 × 5 Same-day Response/SW support: LTU updates—3 Year [] HW support: M-F, 8 × 5 Same-day Response/SW support: LTU updates and M-F, 8 × 5 Phone-in assistance—1 Yr [] HW support: M-F, 8 × 5 Same-day Response/SW support: LTU updates and M-F, 8 × 5 Phone-in assistance—3 Yr [] HW support: 24 × 7 Same-day Response/SW support: LTU updates—1 Year [] HW support: 24 × 7 Same-day Response/SW support: LTU updates—3 Year [] HW support: 24 × 7 Same-day Response/SW support: LTU updates and M-F, 24 × 7 Phone-in assistance—1 Year [] HW support: 24 × 7 Same-day Response/SW support: LTU updates and M-F, 24 × 7 Phone-in assistance—3 Year []			
3.2	Additional System Support Options Personalized System Support (Optional) [] <i>Select the H4375A support product on each processor. Requires options H4401A/H4401Y, H4403A/H4403Y, or H4405A/H4405Y on same product.</i>	H4375A		



	Description	Product #	Opt #	Price
	<i>NOTE: H4375A is not offered as a Multi-year System Support Option.</i>			
	Installation and Network Configuration (Optional)			
	Installation/network configuration (for customer-installable products) []	H4725A		
	Network configuration (for HP-installable products) []	H4726A		
3.3	Critical Systems Support (Optional)			
	<i>Select H4385A option 900 for CSS core services.</i>	H4385A		
	<i>CSS provides 6-hour hardware call-to-repair commitment (available within 50 miles of primary HP-Support Responsible Office; priority system recovery.)</i>		900	
3.4	Business Recovery Basic Service (Optional)			
	<i>Select H4391A for non-SAP or H4392A for SAP Business Recovery Service.</i>	H4391A/		
		H4392A		

HP e3000 N-Class to HP 9000 N-Class/rp7400 Conversion Menu

	Description	Product #	Opt #	Price
	HP e3000 N-Class To HP 9000 N-Class/rp7400 Conversion			
	– Convert an HP e3000 N4000 Server to an HP 9000 N4000/rp7400 providing appropriate, labels, a quartz gray front bezel, and proper update to Stable Store.			
	– Additional processors, memory, I/O cards, integrated peripherals, etc. will need to be purchased off the appropriate HP 9000 ordering menu.			
	– Support contract conversion is initiated by HP CE at time of installation.			
1.0	HP e3000 N-Class to HP 9000 N-Class/rp7400 Conversion (Required – Max 1)			
	HP e3000 N-Class to HP 9000 N-Class Conversion []	A6473A		
	HP e3000 N4000 220-MHz Server (A6449B) to HP 9000 N4000 440-MHz Server (A3639B) conversion []		100	
	HP e3000 N4000 330-MHz Server (A6450B) to HP 9000 N4000 440-MHz Server (A3639B) conversion []		101	
	HP e3000 N4000 440-MHz Server (A6451B/A6452B) to HP 9000 N4000 440-MHz Server (A3639B) conversion []		102	
	HP e3000 N4000 550-MHz Server (A6453B) to HP 9000 N4000 440-MHz Server (A3639B) conversion []		103	
	HP e3000 N-Class to HP Server rp7400 Conversion []	A7030A		
	HP e3000 N4000 380-MHz Server (A6103C) to HP Server rp7400 750-MHz Server (A3639C) conversion []		100	
	HP e3000 N4000 500-MHz Server (A6914C) to HP Server rp7400 750-MHz Server (A3639C) conversion []		101	
	HP e3000 N4000 750-MHz Server (A7014C) to HP Server rp7400 750-MHz Server (A3639C) conversion []		102	
<i>Enter the following menu selections as sub-items to the server selected in 1.0 above.</i>				
<i>Select the desired supplemental system support product/option for each ordered product noted with an asterisk(*)</i>				
2.0	HP-UX Operating Environment License-to-Use (Required)			
	<i>License is independent from HP-UX release level.</i>			
	<i>Order a quantity of Per-Processor Licenses equal to or greater than the number of active HP e3000 system processors.</i>			
	<i>CD-ROM drive required to install CD Media Kit.</i>			
	<i>To order the Enterprise or Mission-Critical Operating Environment see the HP-UX Servers Ordering Guide.</i>			
	HP-UX Operating Environment Per-Processor License-to-Use []	B9088AC*		
2.1	HP-UX Operating Environment Type, Release Level, Language, and Media (Optional)			
	HP-UX Operating Environment (Basic environment—no additional products included) []	B3920EA*		
	Localization for System Messages and Documentation. See CPL for current localization options []		#	
	CD Media Kit []		AAF	
	HP-UX Version 11.0 []		UM4	
	HP-UX Version 11i []		UM9	
3.0	Supplemental Systems Support			
	<i>Select the desired supplemental System Support Product/Option for each ordered product noted with an asterisk(*)</i>			
3.1	Supplemental System Support (Optional)			
	<i>Select an H440xA option for 1 year of upfront support. Select an H440xY option for 3 years of upfront support.</i>			
	<i>NOTE: For each order ensure that a consistent duration (1 yr. or 3 yr.) of support is purchased.</i>			
	<i>When purchasing support options, ensure the hardware response time matches or exceeds the response time in the warranty.</i>			
	<i>IMPORTANT: Not all option features are offered with every option or supported product. Some of the HW option features (response times) are included with the standard warranty for the product.</i>			
	HW support: M-F, 8×5 Next-day Response/SW support: LTU updates—1 Year []	H4400A		
	HW support: M-F, 8×5 Next-day Response/SW support: LTU updates—3 Year []	H4400Y		



	Description	Product #	Opt #	Price
	HW support: M-F, 8×5 Next-day Response/SW support: LTU updates and M-F, 8×5 Phone-in assistance—1 Yr []	H4401A		
	HW support: M-F, 8×5 Next-day Response/SW support: LTU updates and M-F, 8×5 Phone-in assistance—3 Yr []	H4401Y		
	HW support: M-F, 8×5 Same-day Response/SW support: LTU updates—1 Year []	H4402A		
	HW support: M-F, 8×5 Same-day Response/SW support: LTU updates—3 Year []	H4402Y		
	HW support: M-F, 8×5 Same-day Response/SW support: LTU updates and M-F, 8×5 Phone-in assistance—1 Yr []	H4403A		
	HW support: M-F, 8×5 Same-day Response/SW support: LTU updates and M-F, 8×5 Phone-in assistance—3 Yr []	H4403Y		
	HW support: 24×7 Same-day Response/SW support: LTU updates—1 Year []	H4404A		
	HW support: 24×7 Same-day Response/SW support: LTU updates—3 Year []	H4404Y		
	HW support: 24×7 Same-day Response/SW support: LTU updates and M-F, 24×7 Phone-in assistance—1 Year []	H4405A		
	HW support: 24×7 Same-day Response/SW support: LTU updates and M-F, 24×7 Phone-in assistance—3 Year []	H4405Y		
3.2	Additional System Support Options			
	Personalized System Support (Optional) []	H4375A		
	<i>Select the H4375A support product on each processor. Requires options H4401A/H4401Y, H4403A/H4403Y, or H4405A/H4405Y on same product.</i>			
	<i>NOTE: H4375A is not offered as a Multi-year System Support Option.</i>			
	Installation and Network Configuration (Optional)			
	Installation/network configuration (for customer-installable products) []	H4725A		
	Network configuration (for HP-installable products) []	H4726A		
3.3	Critical Systems Support (Optional)			
	<i>Select H4385A option 900 for CSS core services.</i> []	H4385A		
	<i>CSS provides 6-hour hardware call-to-repair commitment (available within 50 miles of primary HP-Support Responsible Office; priority system recovery.)</i>			
			900	
3.4	Business Recovery Basic Service (Optional) []	H4391A/		
	<i>Select H4391A for non-SAP or H4392A for SAP Business Recovery Service.</i> []	H4392A		

