

Introduction to Ordering MPE/iX and Other HP e3000 Software

System sales of HP e3000 servers ended on October 31, 2003. This information is provided for ongoing reference use while the 3000/MPE installed base steadily transitions to other computing platforms.

To provide assistance and flexibility that customers may require in these efforts, limited software and add-on hardware products remain available from HP through October 31, 2004. Full information on the HP e3000 transition program is available at www.hp.com/go/evolve.

Every HP e3000 A- and N-Class Server is shipped with an operating system and bundled database IMAGE/SQL. The ALLBASE/SQL database can be purchased as an add-on software product for HP e3000 A- and N-Class Servers.

When actively sold (prior to September 1, 2001), every HP e3000 9x8, 9x9KS and 997 Server was shipped with a choice of the IMAGE/SQL database, both the IMAGE/SQL and ALLBASE/SQL databases, or with no database.

In addition, add-on software and networking software drivers can be ordered with any new system, or field installed on systems already at a customer site.. For field add-on software, order 51453B.

51453B—Media for MPE/iX FOS (Fundamental Operating System)

When purchasing add on software products and network drivers, 51453B is the MPE/iX media product for the fundamental operating system of the A-Class, N-Class, 9x8, 9x9KS and 99x Servers. HP recommends this media product when a customer orders add-on software or networking driver product for an installed system.

When do I need to order 51453B?

51453B is a **MUST** product with most HP e3000 related software orders. Include the 51453B MPE/iX media product with:

- new HP e3000 A-Class or N-Class Server orders
- add-on software products that **do not** have their own media option AAH (i.e. Mirrored Disk/iX, AutoRestart/iX, etc.)
- with every network software driver and documentation product (refer to **Chapter 10** of this guide and **Chapter 10** of the *HP e3000 Business Servers Configuration Guide*)

When don't I need 51453B?

51453B does not need to be ordered in the following instances:

- when upgrading the number of CPUs to an installed HP e3000 system (hardware upgrade)
- when upgrading the number of user licenses of an installed HP e3000 9x7, 9x8, 9x9KS or 99x Server (user license upgrade)
- When purchasing additional networking cards for an installed system that already has a tier based networking software driver
- When purchasing *standalone* HP e3000 software products. These products can be easily identified, as they have their own media option (AAH)

Important Notes

MPE/iX Fundamental Operating System (FOS) and HP database right-to-use licenses on the HP e3000 servers allow customers to use that software only on the system for which it was purchased. FOS and HP database software may not be transferred to other servers without prior written approval from Hewlett-Packard.

User-based Software License Options

Most add on software products that are offered by HP on the HP e3000 are tier based. However, some products remain user based (i.e., standalone database products). Options for HP e3000 software license must match the MPE/iX user license (i.e. a customer with a 32-user MPE/iX license would also purchase a 32-user license for the add-on product, provided it's user based). Keep in mind that all HP e3000 A- and N-Class servers are sold with an unlimited user license level.

The user-based software options available on the HP e3000 are:

- UA2: 4-user license
- UA3: 8-user license
- OAF: 20-user license
- UA7: 32-user license
- UCY: 40-user license
- UA9: 64-user license
- UBD: 100-user license
- UAB: 128-user license
- UCN: 160-user license
- UAD: 256-user license
- UDW: 384-user license
- UAT: unlimited user license
- UB2: credit for 4-user license
- UB3: credit for 8-user license
- UD8: credit for 20-user license
- UB7: credit for 32-user license
- UCZ: credit for 40-user license
- UB9: credit for 64-user license
- UD9: credit for 100-user license
- UBA: credit for 128-user license
- UDV: credit for 160-user license
- UBV: credit for 256-user license
- UDX: credit for 384-user license
- UBP: credit for unlimited user license



HP e3000 System Software Tiers

All the add-on software products that require a media product (51453B) have tier based licensing. When purchasing a tier based license product, choose the option that matches the tier for the system on which it will be installed and used.

Below is the HP e3000 system software tier table. Current servers were consolidated in August 1998 into three tiers. Most HP e3000 9x8, 9x9KS and 997 Servers' positioning in the table were reduced by one and sometimes two tiers, resulting in lower overall software pricing. This tier structure is the starting point for customers who are upgrading and may have purchased their existing server on a different tier.

Software Tier	310	315	320	330	335	340	350
Upgrade Option	0CD	0GJ	0CE	0CF	0GL	0GM	0EK
Servers Whose Sales Have Been Discontinued:							
	917LX	922RX	922	935	939KS	950	980/x00
	920	947LX	925LX	948	949	955	990
	922LX		932	957	959KS/x00	958	991
	927LX		947	957LX/RX/SX	967LX/RX/SX	960	992/x00
	937		947RX/SX	969KS/x00		977SX	995/x00
	937LX/RX/SX			968LX/RX		987RX/SX	
	918LX/RX			978LX/RX		987/150RX/SX	
	928LX/RX			988LX/RX		987/200RX/SX	
				929KS/020/030		989KS/x00/x50	
				939KS/020/030		996/80	
				969KS/x20		996/x00	
				979KS/x00		997/x00	
	A400-100-110			N4000-100-220		N4000-300-440	
	A500-100-140			N4000-100-330		N4000-400-440	
	A500-200-140			N4000-100-440		N4000-300-550	
				N4000-200-440		N4000-400-550	
Current Servers Actively Being Sold:							
	A400-100-150			N4000-100-380		N4000-300-750	
	A500-100-200			N4000-200-380		N4000-400-750	
	A500-200-200			N4000-100-500			
				N4000-200-500			
				N4000-300-500			
				N4000-400-500			

When upgrading a system tiered at 315, 320, or 335, what return credit do I apply?

Customers with systems on tier 315 or 320 upgrading to tier 330 will receive a tier 310 credit (option 0CD).

For example:

Customer has a tier 315 or 320 Cobol II/iX Compiler (31500A) License and now wants to upgrade this to a tier 330 license, the customer needs to order the following:

- 31500A Cobol II/iX License
- Option 330 for Tier 4 systems
- Option 0CD Credit for option 310, 315, 320

Customers with systems on tier 335 upgrading to tier 340 will receive a tier 330 credit (option 0CF).

Ordering 51453B MPE/iX Media Products

Table 5.2 shows the options that are available for the MPE/iX media product.

Group A

Select the database management system from Group A. (This will depend on the applications being used by the customer.) Group A is not required when ordering software for systems already installed at the customer site.

Group B

Select the MPE/iX Release from Group B. Once again, this will depend on the applications being used by the customer—encourage customers to order the latest MPE/iX release (7.5) option 275, unless there are specific application dependencies on MPE/iX 6.5.

Group C

Select the media type from Group C. This will depend on the type of tape device used by the customer.

Group D

Group D applies only to Add-on software and network driver product orders. Select the add-on product only option if the customer does not need updated FOS, or add-on product with MPE/iX FOS.

One Group D option **MUST** be ordered when adding software and/or network drivers to an existing HP e3000. These options are not used when purchasing a new HP e3000.

Table 5.3 Media (51453B) Options

Group A—FOS/Database	
IMAGE and ALLBASE	810 MPE/iX FOS, IMAGE/SQL, and ALLBASE/SQL
IMAGE/SQL only	910 MPE/iX FOS and IMAGE/SQL
MPE/iX only	900 MPE/iX FOS only
Group B—MPE release	
Release 7.5	275
Release 7.0	270
Release 6.5	265
Group C—Media type	
DDS Cassette	AAH for all 900 Series systems*
Group D—Add-on software	
Add-on product only (no FOS)	002 for all 900 Series systems
Add-on product with MPE/iX FOS	003 for all 900 Series systems
Supplied manuals	MPE/iX documentation on CD-ROM. MPE/iX manuals are also available on the web at www.docs.hp.com

* Option AAH is required for new systems

Table 5.4 HP e3000 MPE/iX Media

Description	Product #	Opt #	Price
HP e3000 MPE/iX Media Product	51453B		
Digital Data Storage (DDS) media		AAH	N/C
MPE/iX Documentation on CD-ROM		0BC	N/C
Delete CD-ROM documentation		0B0	N/C
Delete FOS tape		1C5	N/C
Add-on and network driver products only (no FOS)		002	N/C
Add-on and network driver products with MPE/iX FOS		003	N/C
MPE/iX Release 7.5		275	N/C
MPE/iX Release 7.0		270	N/C
MPE/iX Release 6.5		265	N/C
MPE/iX FOS, IMAGE/SQL, and ALLBASE/SQL		810	N/C
MPE/iX FOS only		900	N/C
MPE/iX FOS and IMAGE/SQL		910	N/C

