



hp e3000

mpe/ix release 6.5 express 2

If you are looking for a solution that supports high system availability, reduced downtime, improved redundancy and increased dataset support for applications such as TurboIMAGE/iX, then MPE/iX release 6.5 Express 2 is for you. MPE/iX release 6.5 Express 2 is expected to be available in late November 2000. It is a collection of improvements in "high availability" features and database support. The MPE/iX 6.5 base release contains numerous performance and capacity enhancements that will allow for more growth in high-end enterprise environments and bundled tools for web deployment of the HP e3000.

The following features are included in MPE/iX Release 6.5 Express 2.

Performance and capacity improvements

reduced planned or unplanned downtime

High Availability Cluster/iX provides increased up time by moving the mission critical data from the unavailable system to a secondary system that is up and running.

protect data

Protection against loss of server accesses to data.

support of N-way systems

High Availability Cluster/iX is not limited to 2-way topologies. It can manage N-way systems.

improved switch over from failed I/O path to active I/O path

High Availability FailOver/iX (HAFO) continually monitors SCSI reply messages for failed data path components and allows MPE to switch to another active I/O path connected to the same array.

support of larger datasets

TurboIMAGE/iX support for databases with dataset size greater than 80GB. This enhancement in TurboIMAGE/iX removes the current 80 GB limit on the size of a dataset so as to allow users to have really large datasets. Old and new format databases can co-exist in the same system.

increased database limits

TurboIMAGE/iX has raised the number of items limit to 1200, number of sets per database increased to 240, and number of paths for master supported upto 64. The new limits will not be applicable for old databases created under previous versions of TurboIMAGE/iX. However, these databases will continue to function with the old limits and applications will be compatible.

improved and user friendly

The ALLBASE ANSI AS Clause enhancement builds support for AS clause in SELECT statements to help the user to give a more meaningful name to the column headings.

End of support dates for MPE/iX release 5.5 and 6.0

Support for the 5.5 release will end on December 31, 2000. You should plan to update to either MPE/iX 6.0 or MPE/iX 6.5 prior to this date. We would encourage most of you to update to the 6.5 release since that release contains many performance and capacity enhancements for high-end systems and bundled tools for using the HP e3000 with the Internet. Additionally, the 6.5 release will be supported longer than 6.0.

[Please refer to the end of support website for the latest HP e3000 and MPE/iX operating system information.](#)

for more information on HP e3000 business servers, contact any of our worldwide sales offices or HP Channel Partners (in the U.S. 1-800-637-7740) or visit our HP e3000 business servers website at www.hp.com/go/e3000

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Printed in USA RO rev. 3/02