

## AST EMS 4.0

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The SuperPak diskette included in your package contains the newest versions of all AST installation and utility programs. The file REMM.SYS, in particular, provides support for EMS 4.0 and therefore offers important new features to replace earlier versions of the expanded memory management driver.

This supplement updates other information on memory management software for AST memory expansion boards. Everything in your hardware and software user's manuals -- and in any supplements or addenda to them -- is essentially correct, but you should also be aware of the increased capabilities provided with your updated installation diskette.

### What is EMS 4.0?

AST EMS 4.0 is expanded memory management software that combines the best features of both the Lotus® Intel® Microsoft® (LIM) standard for an expanded memory specification (EMS) and the AST enhanced expanded memory specification (EEMS). You will find detailed explanations of EMS and EEMS in the other documentation for this AST product.

AST EMS 4.0 is consistent with an industry-wide upgrade. Your new memory manager gives you all the power of the EEMS memory paging system -- *plus* support for new software releases from various manufacturers. You can also continue using your current software with no change.

## How to Install EMS 4.0

Follow the instructions in your manual or installation supplement. The updated memory management driver (REMM.SYS) responds to your configuration decisions in exactly the same way as previous versions. There is no change in the relationship between this file and other software initializing your system (AUTOEXEC.BAT, CONFIG.SYS, and REX.SYS).

If this product is your second memory expansion board, use the new installation program to configure the total memory now on your system.

## EMS 4.0 Benefits

The increased functionality of the new driver becomes apparent when you load applications software designed to take advantage of it, especially multitasking environments, such as Microsoft Windows Version 2 or Quarterdeck DESQview™ Version 2. Depending on the total memory configuration of your system after installing your new product, you may also discover improved performance in the software you are currently running.

As manufacturers throughout the personal computer industry update to this new expanded memory standard, your system will be able to supply both the memory and the paging required.