

## Hewlett-Packard HP 3000 Series

### Product Enhancement

Hewlett-Packard introduced a mid-range system for its HP 3000 Series, the Model 58, that is positioned between the Series 48 and Series 68 providing existing users with a stronger mid-range growth path. HP considers the new system a cost-efficient alternative offering mid-range performance for users not requiring the computing power of the high-end Model 68.

The HP 3000 Series 58 supports up to a maximum of 8MB of main memory, available in 1MB or 2MB increments, and has 32KB of cache memory. Previous mid-range systems only offered a maximum of 4MB of memory. It also supports up to 16 of HP's 28MB to 404MB disk drives, for a maximum disk storage capacity of 4.2GB; up to eight 800, 1600, 6250 bpi tape drives; and a 67MB cartridge tape, which is supported only as a media transfer and file copy device. Up to eight of HP's line printers, laser page printers, dot-matrix printers, and daisywheel printers can also be attached to the Model 58. In addition, as many as 152 users of personal computers or terminals are supported.

The system utilizes HP's Multiprogramming Executive (MPE) operating system, and is fully compatible with the other members of the HP 3000 family.

Models 39 through 48 can be easily field upgraded to the Model 58 without any modifications to applications software, allowing for a 25 to 50 percent performance improvement, according to HP. The Series 58 can also be upgraded to the Series 68 as the user's requirements expand.

The HP 3000 series 58 operates as a standalone system in a business environment, or as a major node or as the central computer in a distributed data processing network. Up to seven synchronous communications lines for system-to-system or multipoint communications are supported.

The basic Series 58, priced at \$95,500, includes 4MB of main memory, two general I/O channels for HP's Fundamental Operating System, and disk caching software. Each additional 2MB memory board is priced at \$15,000. □