

## Sperry Series 5000

### Product Enhancement

Sperry Corporation has added three models to the Series 5000 supermicrocomputer line—Models 30, 50, and 90. The Series 5000 product line now consists of seven models, with the existing 5000/20, 5000/40, 5000/60, and 5000/80 models. Sperry also announced a data base language and network.

#### MODELS 30, 50, AND 90

The Model 30 supports up to 16 users, the Model 50 supports up to 32 users, and the Model 90 supports up to 88 users.

The Model 30 supports from 2MB to 8MB of memory, and includes 140MB of integral fixed mass storage. Total system disk capacity of the Model 30 is 820MB. A floating-point co-processor and 8MB of cache memory per CPU are options. The Model 30 includes 45MB of tape backup storage.

The Model 50 supports from 2MB to 16MB of memory, and includes 280MB of integral fixed mass storage. Total system disk capacity is 1.6GB. A floating-point co-processor is optional. Eight kilobytes of cache memory per CPU are standard. The Model 50 includes 45MB of tape backup storage.

The Model 90 supports from one to four MC68020 processors. Main memory runs from 2MB to 16MB, and 8KB of cache memory are standard per CPU. A floating-point co-processor is optional. The Model 90 supports up to 640MB of integral fixed mass storage and can be configured with up to 8GB of fixed mass storage. The Model 90 includes 45MB of tape backup storage.

A minimally configured Model 30 costs \$14,900; the Model 50 starts at \$23,030; and the Model 90 starts at \$68,300.

#### SOFTWARE

Sperry's Mapper C System is an application development method accessing Unix OS files and applications. Mapper C System software provides a data processing system that allows the user to generate, update, and organize a report-structured data base. Mapper C System can also access the Oracle data base system via Structured Query Language (SQL) commands from Mapper programs or manual functions. Mapper C System permits the exchange of information between individual Mapper C Systems and other computer systems including Sperry's OS 1100, OS 3, and IBM systems with the appropriate interface.

The single extended term charge costs \$7,900 for the Mapper C System. An optional annual customer support service charge costs \$1,442.

#### NETWORK

The Sperry Information Services (IS-5000) product allows a Series 5000 to participate in an information exchange network with Sperry Series 1100 computers, Sperry PCs, Usenet Systems, and the Series 7000. Operating in a Sperry Distributed Communications Architecture (DCA) network, IS-5000 allows Series 5000 workstations to interactively access Series 1100 hosts and utilize Distributed Data Processing features with interconnected PCs, Usenet systems, and Series 1100 Systems.

IS-5000 provides the following capabilities when paired with Telcon and CMS 1100 in a Sperry DCA network: Interactive Terminal Support, DDP File Transfer, DDP Job Submission, and Program to Program Communications. Other capabilities include Information Library Services, Information Distribution Services, and Information Processing Services.

#### ANALYSIS

With the addition of the three new models for the Series 5000 supermicrocomputer, and with the introduction of the Mapper C System and IS-5000, Sperry has reaffirmed its commitment to the Series 5000. Since the take-over of Sperry by the Burroughs Corporation earlier in 1986, the future of the Series 5000, as with all of Sperry's product line, was unclear. Now, though, the product line has been strengthened to compete more effectively with rival systems such as AT&T's 3B2 Family, Digital Equipment Corporation's MicroVAX II, and NCR's Tower Systems. □