Magnuson M80 Series

Product Enhancement

On October 6, 1982, Magnuson announced the M80/20, an entry-level system that is designed to compete with IBM's 4321 and 4331 Model Group 1. The company also announced new trade-in and lease buy-out plans for IBM customers.

According to Magnuson, the M80/20 provides a 10 percent performance improvement over the IBM 4321 but costs less. The standard M80/20 configuration includes a processor with 512K bytes of main memory, two I/O channels, and a system console. The system can be expanded to a maximum of eight megabytes of memory and six channels. Also available is a compact version of the system that is said to occupy 50 percent less space than a comparably configured IBM system. The M80/20 can be field-upgraded to any other M80 Series system.

The M80/20 supports IBM's DOS, DOS/VS, DOS/VSE, VM, and VS1 operating systems, as well as Software Pursuits' DOS/MVT and MVT/VSE. The ECPS:VS1 and ECPS:VM/370 Assist features are also available. The IBM 4321 supports SSX/VSE, a subset of DOS/VSE, and VM/370 with CMS. Peripheral support for the M80/20 includes the IBM 3330, 3340, and 3350 disk drives, 3420 tape drives, and 1403 N1 printer. The 4321 now supports the 3340 and 3370 disk drives.

The M80/20 is available 30 days ARO. Lease terms are available for periods of one to five years. Volume discounts are offered, with a 10 percent discount on orders of 5 to 9 systems and a 15 percent discount on orders of 10 or more systems.

Customers who purchase any M80 Series system can now get a trade-in on their IBM System/360, System/370, or 4300 Series processors. The new lease buy-out policy enables users to get financial assistance from Magnuson if they terminate their IBM leases early and install an M80 system.

EQUIPMENT PRICES

		Purchase	Monthly Maint.	2-Year Lease
M80/20	Processor with 512K bytes of memory, 2 I/O channels, and system console	$59,000	$316	$2,923
	1024K-byte memory increment	15,700	30	404
	Additional I/O channels	5,600	10	164 □