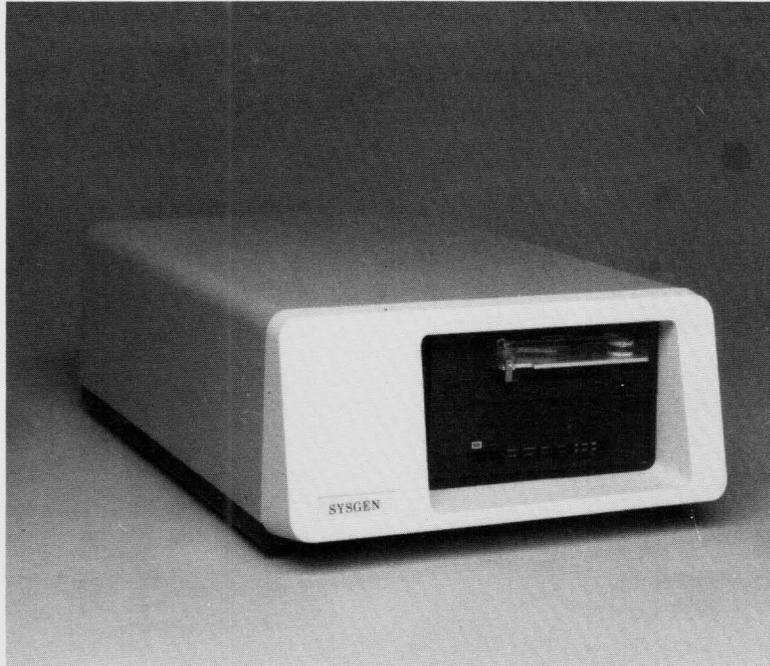


THE SYSGEN XL.

An expandable 20 Mbyte hard disk and 60 Mbyte tape back-up system.



Description:

The Sysgen™ XL™ provides 20 Mbytes of hard disk storage with 60 Mbytes of streaming tape back-up for the IBM® PC, XT, and AT™. It operates under PC DOS® versions 2.0, 2.1, and 3.0.

The XL may act as either a primary disk storage system or a complement to the XT's and AT's internal hard disks. The tape safeguards data stored on the XL, XT, or AT disks as well as an optional third disk.

The XL streaming tape system provides disk-to-tape and tape-to-disk transfers at 5 Mbytes per minute. Data can be transferred file-by-file or as a single disk or tape unit.

The Sysgen XL allows storage and back-up of active files and creation of an archival data library.

Features:

- 20 Mbytes of disk storage with the capacity to add an additional hard disk drive.
- The PC can be booted directly from the XL's hard disk.
- 60 Mbytes of streaming tape back-up.
- Back-up/restore operations handled as a function of selected files or completed disk image for the XL's hard disk.
- Read-while-write tape feature allows monitoring and confirmation of tape data integrity.
- Uses ANSI standard certified ¼" cartridge tape DC600A.

Dealer Imprint

\$1800
\$1900

SYSGEN
INCORPORATED

Specifications:

Hard Disk Drive

Capacity

UNFORMATTED CAPACITY

PER DRIVE	25.5 Mbytes
PER TRACK	10416 bytes

FORMATTED CAPACITY

PER DRIVE	20.1 Mbytes
PER TRACK	8192 bytes
PER SECTOR	256 bytes
SECTORS PER TRACK	32

Functional

ROTATIONAL SPEED	3600 RPM
CYLINDERS	612
READ/WRITE HEADS	4
AVERAGE ACCESS TIME	85 msec.
TRACK-TO-TRACK	15 msec.
AVERAGE LATENCY	8.33 msec.

MTBF	10000 hours
MTRR	30 minutes
SOFT READ ERROR	1 per 10E-10 bits read
HARD READ ERROR	1 per 10E-12 bits read
SEEK ERROR	1 per 10E-6 seeks

Tape Back-Up Drive

CAPACITY	60 Mbytes per DC600A cartridge
NUMBER OF RECORDING TRACKS	9 tracks serpentine
RECORDING FORMAT	GCR coding
RECORDING DENSITY	10000 flux FTPI or 8000 BPI
SPEED	90 IPS
START TIME	300 msec.
STOP TIME	300 msec.

Additional Specifications:

EXTERNAL DIMENSIONS	11 1/2" x 17" x 5 1/2".
POWER REQUIREMENTS	1.0 amp at 120 VAC.

Trademarks: Sysgen, XL—Sysgen, Inc.; AT—International Business Machines Corporation. Registered trademarks: IBM, PC DOS—International Business Machine Corporation.

SYSGEN
INCORPORATED

Mailing Address: 47853 Warm Springs Blvd.
Fremont, California 94539

Telephone: (415) 490-6770 Telex: 4990843