

DIRECT REPLACEMENTS FOR 8-INCH DISK DRIVES

NEW Disk Storage Provides High-Reliability Replacements for SMD to SMD-E Drives.

Directly Replaces:

- Control Data - Sabre I to VII
- Fujitsu - M2322K & Swallow - 82MB, 169MB up.
- Hitachi - DK811, DK 812
- Northern Telecom - Mercury
- Toshiba
- Priam - 803, 805, 806
- NEC - D22XX
- ...and others.

EASY Upgrades for Installed Computers. Featuring:

- Drop-In Replacement;
 - No Wiring Changes,
 - No Software Changes,
 - Same Size as Present Drive.
- Error-Free with Continuous Self-Test
- Internal SCSI Drive for High Reliability
- 84 MB to 1.2 GB
- Reduces Power Supply Load

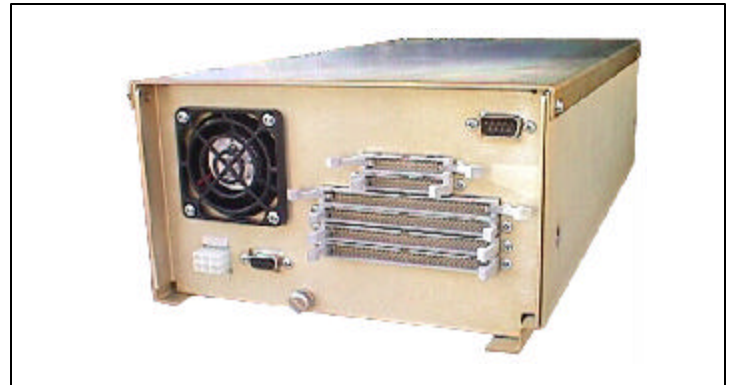
TRANSPARENT UPGRADES for SMD/E DISK DRIVES

Now there is a simple way to use reliable SCSI drives on present real-time or minicomputer. Reduce downtime and service calls - eliminate unreliable disk drives. The EID-1 directly replaces the original disk drive with an *ARRAID* drive emulator. EID-1 mimics the operation of the original drive, but actually stores data on a new SCSI drive. The change is totally transparent to the operating system. The operating procedures for the system are not altered.

PLUG COMPATIBLE with 8-INCH DRIVES

No hardware or software modifications are required to upgrade to fast, reliable SCSI drives on existing computers. Unplug the existing disk drive and install the EID-1, using the same cables. Power for the unit is provided from the existing power supply - same as the old drive. Changes to the diagnostics or operating software are not necessary.

EID-1 replaces most 8-inch disk drives using the industry standard SMD to SMD-E interface. For systems using a drive control panel, an interface connector is provided on



Model EID-1 is a direct replacement for 8-inch SMD disk drives used in numerous real-time and minicomputers. EID-1 uses the existing cables for data and control. Power is supplied from the existing power supply.

the EID-1. Adapters can be provided for the specific drive being replaced.

MAINTENANCE FREE

The EID-1 carries a 1 year warranty and uses Ultra SCSI disk drives for low maintenance operation. Many drives are rated in excess of 500,000 hours MTBF.

REDUCED POWER and COOLING

EID-1 receives power from the existing supply. The unit uses significantly less power and runs cooler than 8-inch drives, thus reducing the power supply load. An adapter

SPECIFICATIONS

Model EID-1

INTERFACE

SMD, SMD-0, SMD-H, SMD-X, SMD-E to match drive/controller interface. Single port standard, dual port optional. Daisy-chain interface compatibility. Drive control panel interface available.

DATA TRANSFER RATE

6 to 24 Mbits per second. Crystal controlled.

PHYSICAL

High x Wide x Deep, Weight
4.84 in. x 8.34 in. x 14.7 in., 7.3 lbs
122.9 mm x 212 mm x 373 mm, 3.32 kg

POWER

Input Voltage Supplied from existing drive power supply
Power 50Watts (Maximum)

RELIABILITY

MTBF 200,000+ hours
MTTR 15 minutes

Specifications subject to change without notice.