

**VERSATILE**

**SCSI**

/

**RAID**

**STORAGE**

**EXPANSION**

## SEC-1, Plug-Compatible SCSI expansion for Disk, Tape, and Cartridge Drives.

### Featuring:

- Available with Fixed or Removable Drives
- Optional Internal RAID 3, 5, or others.
- Support for 2 Independent SCSI Buses Available
- Supports all 3.5" SCSI devices
- Replaces 5.25" SCSI disk systems
- SCSI ID Front Panel Selectable
- Centronics 50-pin SCSI I/O Connectors - other types available.
- Rack Mount Enclosure
- Dual Fan Cooling System
- Internal UPS available.

### **PLUG COMPATIBLE with most SCSI Systems**

The SEC-1 is a cost-effective, rack mount expansion chassis, supporting 4 removable or fixed 3.5" SCSI disk, tape, or cartridge drives. The SEC-1 supports all current 3.5" SCSI disk systems. SEC-1 chassis can be daisy-chained to support additional drives.

### **RAID STORAGE AVAILABLE**

The SEC-1 can be provided as a self-contained RAID SCSI system. RAID 3 or RAID 5 are commonly used. Proprietary RAID approaches are available for special applications. For large amounts of critical data, storage and archival backup systems are available as a custom solution.

### **MANY CONFIGURATIONS AVAILABLE**

The SEC-1 is a modular system and is available with numerous configurations to suit most applications. Rack mount, table top, and custom mounting configurations are available. A variety of drive canisters are available to match existing systems.

### **UPGRADE 5-1/4" SCSI SYSTEMS**

Many host controllers are capable of supporting data transfer rates and capacities in excess of those offered by the out-of-production 5.25" disks. The SEC-1 allows the system to take advantage of the higher speeds, greater capacity, and increased reliability offered by current, economical, 3.5" SCSI disk drives and other SCSI devices.



*Rack Mount SEC-1 with Removable Disk Drives and DAT Tape Drive.*

## SPECIFICATIONS

### INTERFACE

Centronics 50-pin I/O connectors standard. Mini-50, IDC, and other connectors available. SEC-1 chassis can be daisy-chained.

### RELIABILITY

MTBF 200,000+ hours  
MTTR 15 minutes

### POWER

Input Voltage 90 - 135, 180 - 264 VAC (Selectable)  
Frequency 47 - 63 Hz  
Power 50 - 90 Watts (Maximum)

### PHYSICAL

*High x Wide x Deep, Weight*  
Rack Mount 5.25 in. x 19 in. x 17.5 in., 23 lbs  
133 mm x 483 mm x 445 mm, 10.5 kg  
Drive Module 1.7 in. x 4.6 in. x 8.2 in., 3 lbs  
43.2 mm x 117 mm x 208 mm, 1.4 kg

*Specifications subject to change without notice.*

## AVAILABLE OPTIONS

Opt-XX	Differential SCSI Interface
DRV-20R	Removable 2 GB SCSI Drive
DRV-40R	Removable 4 GB SCSI Drive
DRV-90R	Removable 9 GB SCSI Drive
DRV-10JCR	Removable 1 GB Jaz Drive
DRV-40DC	4 mm Tape Drive (4 GB capacity)
DRV-100TC	8 mm Tape Drive (10 GB capacity)
DRV-52MC	Optical Disk (2.6 GB/side)
Opt-XX	RAID 3, 5, control option
Opt-05	Universal Rack Mount Support Kit
Opt-30X	Hot-Swap Power System
Opt-30	Internal UPS
Opt-03X	Differential or S.E. SCSI Terminator

*More Options Available.*