



Tape & Disk replacements for Rosemount Systems

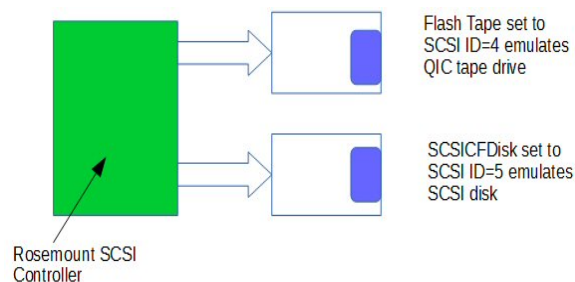
With Legacy Computer systems such as the Rosemount RS3, problems can often arise when replacing old or worn out tape and disk drives. Replacing and repairing old SCSI disk and SCSI QIC drives can be problematic.

The SCSICF disk and Flash-Tape can solve these issues.

The SCSICF replaces the moving parts of a tape drive and disk drive with a low cost rugged Flash card, while emulating the legacy Disk or QIC drive to the Host on its' SCSI bus.

The Rosemount RS3 SCSI controller has a single SCSI bus that is used to attach its disk (at ID5) and its Tape drive (ID4) at the ends of the bus. The Rosemount controller itself sits in the middle of the bus. Both the tape and disk units are SCSI terminated.

The disk unit is preformatted so that an initial restore is not required.



FEATURES

- A Virtual SCSI Tape or Disk Drive Emulation for Compact Flash cards
- Emulates Rosemount tape and disk drives
- Zero tape positioning times – useful for quick file positioning when reading the “tape”.
- Removable media can be treated as a single tape media
- Flash disks provide very rugged media.
- Eliminates problems of slow backups shoe-shining the tape drive, which eventually leads to failures.
- Simple Plug & Play installation
- A small, lightweight alternative to a real tape or disk drive.
- The 3.5" form factor unit can be mounted in the system chassis using 5.25" adapter rails.



SPECIFICATIONS

Power:

+5V only (standard Molex connector)

Dimensions:

3.5" tray mount. Optional desk-top unit available

SCSI:

LVD/SE - 50 pin SCSI compatible with the existing cables.

Disk & tape Capacity:

defined by the Compact Flash (CF) card -- typically 2GB each

Transfer Rate:

10 Mbytes/sec (burst)

Supported media:

Compact Flash, XD, MMC, Microdrive, Memory Stick or SD card (via suitable PCMCIA adapter).

Shipping weight:

4 Kg (Desktop unit)

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