

SCSI Bernoulli Disk Drive Emulator to CF

Description

The SCSI Emulator allows CF Cards up to 16GB to attach to the SCSI bus. It is seen as a Bernoulli Disk Drive by the host computer.



Features

- Small format PCB converts Compact Flash Media to appear as a Bernoulli Disk Drive on a Host's SCSI bus
- 3.5" form factor PCB which will replace any 3.5" or 5 ¼" Bernoulli Disk Drive
- Will fit in a 3.5" disk slot using the same mountings
- SCSI Host will typically see the device as a Bernoulli Disk Drive of any emulation
- Board is low power, using 5V only, and has an optional add-on display and pushbutton user interface
- Microcode is field upgradeable via integral serial port
- Optional integration support available if required

Specifications

Board size: 3.5" Form factor – 3.75"x5.5".

Compact Flash: Standard 3M header for Type 1 & 2 cards, Push button Ejector to remove CF

Power: 5 Volts only @ 0.8 Watt (Typical) + CF requirement.

Power connector: Standard Disk drive type SCSI-1 and 2 Compatible. 50 pin DIL 0.1" Connector

SCSI transfer rate: 10Mbytes/second.

LCD Display: (optional) 2X16 backlit display with push button (mounted externally) for SCSI set-up , real time activity display and real-time diagnostics.

Programmable to Emulate any other Bernoulli Disk Drives.

RS232 Serial Port for microcode load and real time diagnostics.