

PERTEC Interface 1/2" Tape Drive Emulator to CF

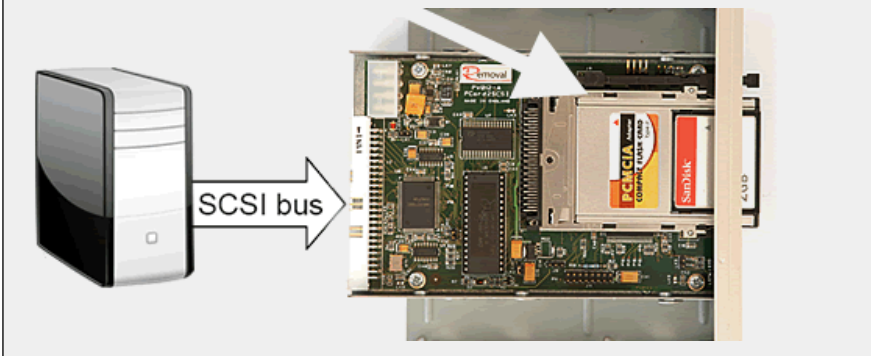
Description

The CF2SCSI-PERTEC Bridge allows Compact Flash Cards of up to 16GBytes to be attached to the PERTEC Interface on Mini and Mainframe computers. It will be seen as a PERTEC 1/2" Tape Drive by the host computer.



CF card is seen as a PERTEC 1/2" Tape Drive to the host

Compact Flash card, which will be seen as a PERTEC 1/2" Tape Drive on the Host's SCSI bus



Features

- Small format PCB converts Compact Flash Media to appear as a PERTEC 1/2" Tape Drive on the Host's SCSI bus
- 3.5" form factor PCB which will replace any 3.5" or 5 1/4" PERTEC 1/2" Tape Drive
- Will fit in a 3.5" disk slot using the same mountings
- SCSI Host will typically see the device as a PERTEC 1/2" Tape 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 upgradable 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

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 PERTEC 1/2" Tape Drive Emulator

RS232 Serial Port for microcode load and real time diagnostics.