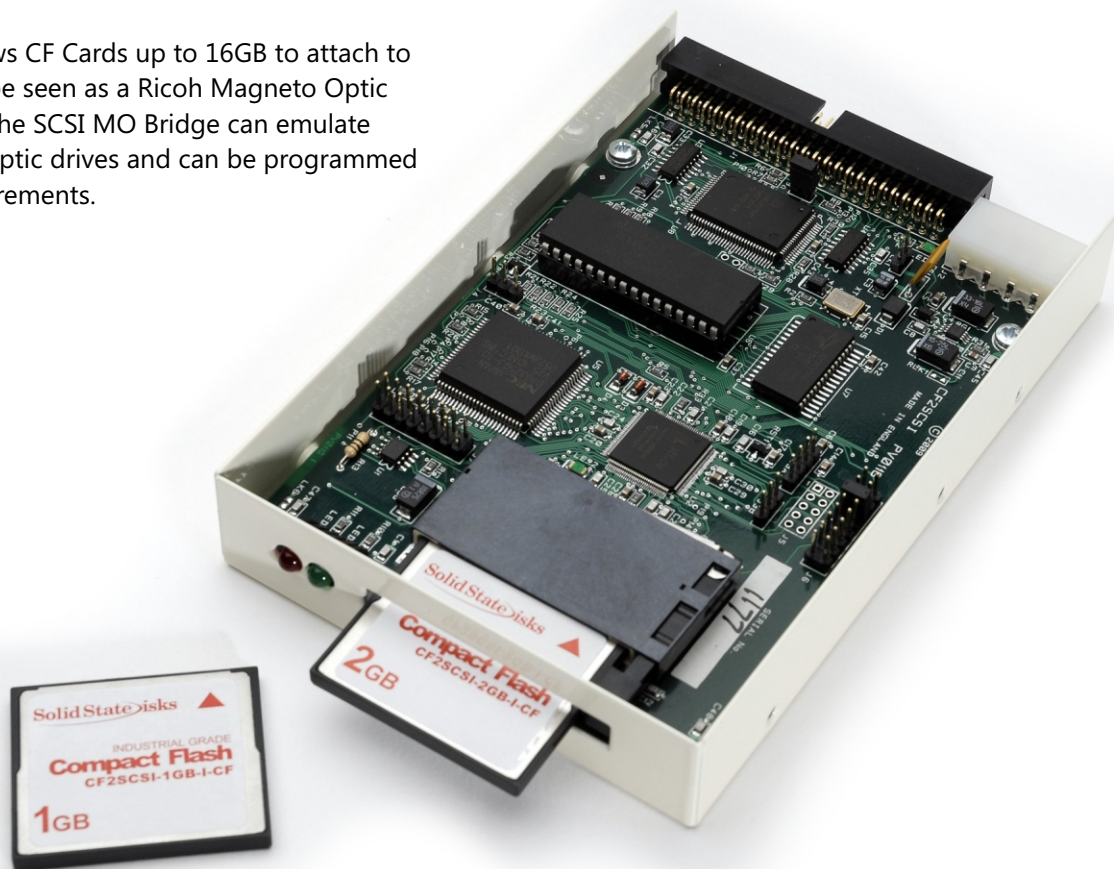


## SCSI Ricoh Magneto Optic Emulator to CF (Ricoh MO Optic Emulation)

### Description

The Ricoh SCSI Emulator allows CF Cards up to 16GB to attach to the SCSI bus. It will be seen as a Ricoh Magneto Optic Drive by the host computer. The SCSI MO Bridge can emulate many other Ricoh Magneto Optic drives and can be programmed to suit the host systems requirements.



### Features

- Small format PCB converts Compact Flash Media to appear as a Ricoh Magneto Optic Emulator on a Host's SCSI bus
- 3.5" form factor PCB which will replace any 3.5" or 5 ¼" Ricoh Magneto Optic Emulator
- Will fit in a 3.5" disk slot using the same mountings
- SCSI Host will typically see the device as a Ricoh Magneto Optic Emulator 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 Ricoh Magneto Optic Emulators.

RS232 Serial Port for microcode load and real time diagnostics.