



Peripheral Vision (Technology) Ltd  
Unit 4, Zephyr House  
Calleva Park  
Aldermaston  
RG7 8JN  
UK

Tel: +44 (0) 118 982 0432

## Removable Flash disk to replace the Teac FC-1 floppy disk for Legacy systems.

**Peripheral Vision Tech LTD** (PV) (Reading UK), have developed a SCSI Flash Disk which emulates the Teac FC-1 SCSI floppy disk. The Teac SCSI floppy was used in many Legacy systems for code load and data transfer. These disks are often failing proving hard to maintain. They can be replaced by the PV Flash Disk. This 3.5" form factor Flash disk has a standard SCSI2 interface can be configured to replace many hard-to-find SCSI disks or MO drives for legacy systems.



Data is stored on an industry standard Compact Flash (CF card), which can be easily removed. The CF card can then be plugged into a Windows PC and the data archived.

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- SCSI solid state disk that uses an industry standard Compact Flash (CF Card) as its storage.
  - The 3.5" form factor. It requires 5V only which is supplied via a standard disk power connector.
  - Standard SCSI2 interface. SCSI2 transfer rates of (up to) 10 Mbytes/sec.
  - Disk capacities only limited by current CF cards (currently 32 GB)
  - No moving parts. Overcome the reliability problems of ageing hard disks.
  - The SCSI Flash Disk can be configured to emulate & replace those hard-to-find SCSI disks, or MO drives, or Floppy drives for legacy systems.
  - Data is stored on a Compact Flash which can be easily removed. The CF card can then be plugged into a PC and the data archived.
  - Low Power, 5V only less than 400Ma.

PV aim the product as a low-cost way to give extra life for Legacy Hosts which would otherwise need to use unreliable second-hand disks

The SCSI bridge PCB carries its microcode in Flash, that can be simply updated via the SCSI or Serial ports. It has an optional standard display module interface to drive a 2 line by 16 character backlit, LCD display.

Disk emulations exist for the following systems:  
HP1000, Sun Spark, DEC VAX, OS2, VXworks Cannon, Applied Materials, Encore, iRMX, Nicholet, Thompson CSF, Evans & Sutherland, Rosemount RS3, Honeywell, Motorola, Measurex, Dutch Signaal, OMTI DTC51 and several Telco host applications including Avaya, Ericsson AX10, Fujitsu Fetex, Coral and 9600 series, ITT, NEC Neax, Nortel DMS, North Electric, NTT, ROLM, Sagem, Samsung telecommunications, Siemens EWSD, Stromburg Carlson DCO, Tropico, and Western Electric.

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#### **Current Fixed disk Emulations:**

Conner CP30170E,  
Fujitsu M2512A, M2266SA, M2516S, M1606S-256  
Hitachi DK515C, Hitachi DK516C, Maxtor XT-8760  
Maxtor 7345S Maxtor LXT-535SY Quantum Atlas  
Quantum Atlas, Fireball, Maverick  
Seagate ST15230N, ST3390N, ST5660N, ST32272WC, ST4350N  
Seagate ST3283N, ST31051, ST52160N, ST34520N, ST32272N  
Seagate ST31200N, ST4350N, ST32151N, ST39173, ST34371  
DEC RZ23  
HP C2247-300, C2490A-001

#### **Current Removable, Floppy and MO emulations**

DEC RWZ01  
Fujitsu MCE3064SS, MCR3230SS, MCJ3230SS, MCM3064SS, MCM3130SS  
HP C1113M  
Konica OMD-19060, OMD-7071  
IOMEGA ZIP, JAZ  
Maxoptix T6-5200, T5-2600  
Ricoh RO-5030E, RO-5060E  
Sony SMO C301, SMO-F551, SMO-F541  
Syquest M35004  
Teac FC-1

