PERIPHERAL VISION

www.peripheral-vision.com

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

Tel: +44 (0) 118 982 0432

Using the PV FlashTape to replace old tape drives for Vax & uVAx systems

Peripheral Vision Tech LTD (PV) (Reading UK), have developed a Solid State Tape drive, with emulation capability aimed at replacing old or worn out drives for the VAX, uVax and Alpha. This is a SCSI tape drive with no moving parts in a 3.5" form factor. It can be configured with either an HVD or SE SCSI Interface
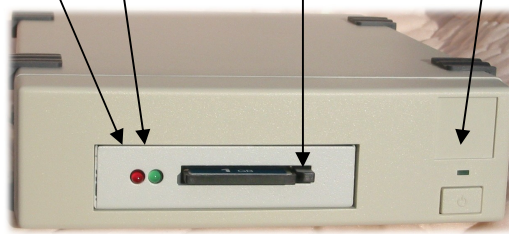
REPLACES….

TLZ04, TLZ06, TLZ09, TLZ07, TLZ10, TZ86, TZ86, TK70, TK50, TZ89, TZK9, TZK10, TZK11, TLZ88.

The FlashTape overcomes the problem of tape media availability--data is stored on an industry standard Compact Flash (CF) card, which can be easily removed, and treated as a replacement for the tape cartridge. The CF data then copied to a Windows PC for archive and backup purposes. Existing tapes can also be copied to CF cards using this hardware.

SCSI 2 transfer rates of (up to) 10 Mbytes/sec, and disk capacities only limited by current CF cards (up to 64 GB as of 2012)
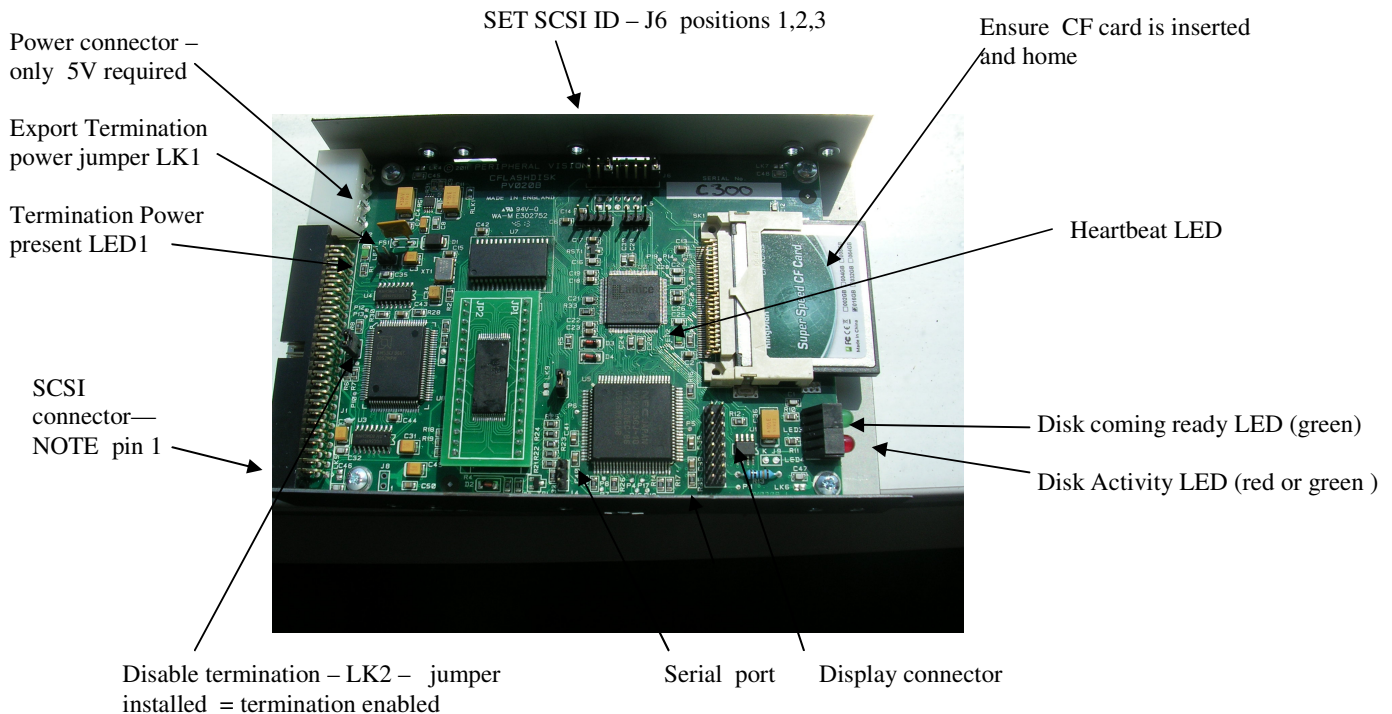
SCSI Busy   Media Ready   Eject CF media   Power Switch

The Unit is available in a
number of form factors,
including desktop
enclosures

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 tape
drives

Peripheral Vision's FlashTape and can be configured to
replace those hard-to-find SCSI tape drives for legacy
systems. In these older systems the continual tape
repositioning within the drive (*shoe-shining*), shortens the
life of the mechanics of the drive, and also leads to constant
clogging of the tape head gaps from tape debris. The FlashTape
overcomes this issue- as it has **no moving parts**.

SET SCSI ID – J6 positions 1,2,3

Ensure CF card is inserted
and home

Power connector –
only 5V required

Export Termination
power jumper LK1

Termination Power
present LED1

Heartbeat LED

SCSI
connector—
NOTE pin 1

Disk coming ready LED (green)

Disk Activity LED (red or green)

Disable termination – LK2 – jumper
installed = termination enabled

Serial port   Display connector

SPECIFICATIONS internal tray unit –
Power: 5V only required. Uses standard molex type disk connectors
Dimensions 3.5" form factor.--
SCSI: LVD/SE/HVD – 50 pin SCSI compatible with the existing IBM cables.

Tape Capacity: defined by the Compact Flash (CF) card -- typically 4GB each
Transfer Rate: 10 Mbytes/sec
Shipping weight: 1.2 Kg (Desktop unit)
Contact: sales@peripheral-vision.com