

### OI - Owens Illinois (Brockway) Servo Panel Disk Module

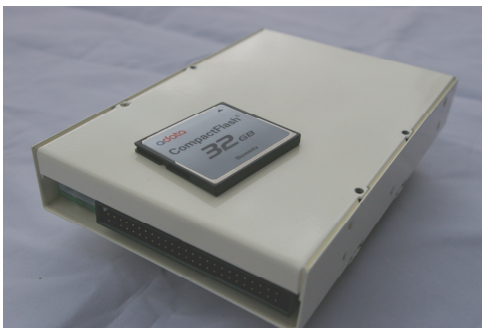


The Owens Illinois VME Disk module (p/n SCS-0211-GR02 or similar) has a SCSI disk and SCSI floppy drive as the primary CPU storage for the Automation Panel. Code updates are loaded via the floppy disk. Both the SCSI hard disk & Floppy disk are ageing mechanical drives and so prone to unreliability and failure.

#### **Peripheral Vision Tech LTD (PV)**

(Reading UK), have developed a SCSI Flash Disk which emulates the OI Hard disk and the OI floppy. 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.

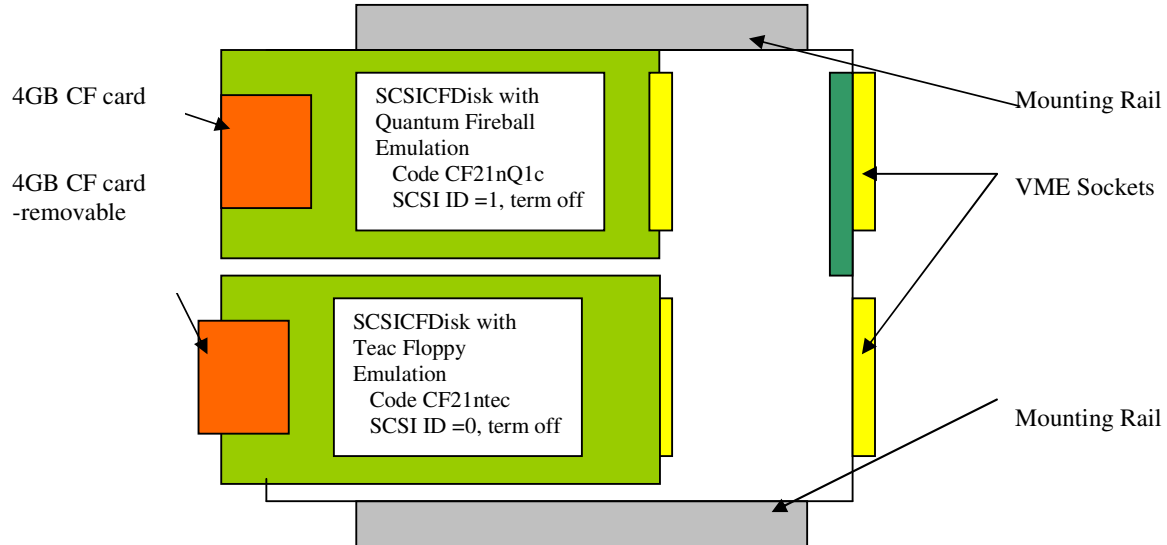
PV aim the product as a low-cost way to give extra life for the Legacy OI Servo Panels which would otherwise need to use unreliable second-hand disks.



#### **Features**

- Plug & Play replacement for ageing SCSI disks & SCSI Floppy drives.
- A Disc drive with no moving parts.
- Uses standard Compact Flash (CF) cards.
- Standard 3.5" form factor
- CF card can be removed, and the data backed-up to a windows PC. The same data can be copied back from Windows to a new CF card which can then be inserted back into the PV SCSCICFDISK
- Standard 50 pin SCSI1/2 interface
- Standard molex style 5V only power connector
- Internal active SCSI termination, disabled/enabled by jumper

**DIAGRAM of an OI Servo Panel showing the flash replacement drives**



**Installation.**

Configure the 2 PV cards as shown above  
 Remove the existing Quantum drive and Teac Floppy. Mount the PV Flash SCSICFDISK disks using the same rails., and with the trays advanced as shown. Note that these use M3 screws for mounting. Modify the Teac power cable to suit the flashdisk. Attach the power and SCSI cables. Note that the red stripe shows pin 1

**SPECIFICATIONS -**

Power: 5V only required. Uses standard molex type disk connectors  
 Dimensions 3.5" form factor.-- Will mount in the OI Chassis using existing adapter rails  
 SCSI: LVD/SE - 50 pin SCSI compatible with the existing Rosemount cables.  
 Disk & tape Capacity: defined by the Compact Flash (CF) card -- typically 4GB each  
 Transfer Rate: 10 Mbytes/sec  
 Shipping weight: 0.5 Kg (Desktop unit)  
 Warranty: 2 years- advance swap  
 Contact: [sales@peripheral-vision.com](mailto:sales@peripheral-vision.com)

