# SCSI Bridge drive replaces failing SCSI-based hard disks

Solid State Disks Ltd, has launched the SCSI Bridge drive which solves the growing and increasingly expensive problem of repairing or replacing ageing and failing SCSI-based hard disk (3.5 inch and 5.25 inch HDD), magneto optical (MO), quarter-inch tape (Pertec, QIC DAT, DLT 3490), Jazz, ZIP, Bernoulli and floppy (FDD) drives on computer-based legacy equipment. The SCSI Bridge drive provides a low-cost, solid state drive replacement that enables CompactFlash cards to be seen as SCSI drives by the host system.

The SCSI Bridge drive combines proven SCSI drive architectures (SASI, SCSI-1, SCSI-2) with industry-standard, solid state CompactFlash card technology to provide a highly reliable, solid state drop-in replacement for any style of SCSI-based drive including hard disk, magneto optical, tape and floppy drives. Importantly, SCSI Bridge is completely programmable, enabling the SCSI driver implementation nuances of all equipment manufacturers to be fully emulated.

The SCSI Bridge solution applies to a broad range of computer-based legacy equipment in a spectrum of industries and markets from telecommunications and broadcasting through to industrial process control, factory automation and instrumentation, semiconductor manufacturing, point-of-sale and mil/aero applications.

The SCSI Bridge drive currently supports CompactFlash drives up to 256GB and utilizes a 3.5 inch form factor (or larger 5.25 inch form factor). It is available in two package types either with no externally removable card as a hard disk replacement or with an externally removable CompactFlash card slot as magneto optical, Jazz, ZIP, tape or floppy drive replacement. Microcode is field-upgradeable via the integral RS-232 serial interface which also enables real-time diagnostics to be undertaken. Board power is only 5V and there is an optional add-on display and

push-button user interface for use with the tape package.

Solid State Disks Ltd
www.ssd.gb.com [1]

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