DTX 2100-S SCSI Flash Disk

OVERVIEW

- **Category:** Flash Disk
- **Form Factor:** 3.5-inch
- **Host Interface:** SCSI-2
- **Technology:** Flash disk emulation
- **Capacity:** 1.2 to 40 GBytes
- **Transfer Rates:** 6.0 MBytes/sec read, 5.2 MBytes/sec write (128 blocks)

FLASH DISK DESCRIPTION

The DTX 2100-S 3.5-inch flash drive and provides the same storage functions as hard disk drives, reliability of long life MTBF. The DTX 2100-S flash disk use an architecture to deliver capacities to meet your demanding application needs.

Datastorage SmartStorage architecture enables the Datastorage 2100-S Flashpak flash drive to emulate industry standard. Designed for heavy duty operation, flash disks perform under conditions of extended temperatures, high shock and vibration.

No system modifications are required to replace a SCSI hard disk drive in an existing embedded application making it easy to upgrade the reliability of the computing platform to all 2000 S flash disk performance. For defense applications requiring data security, DTX provides multiple levels of programmable declassification and access control techniques.

FLASH DISK SPECIFICATIONS

SPECIFICATION	DTX 2100-S FLASH DISK
Hardware	Host computer with SCSI interface
Software	BIOS and O/S with SCSI support
Interface and connector	SCSI-2 50-pin, 0.1" pin spacing 4-pin power, 0.156" pin spacing
Data transfer rate	Sustained Read: 6.0 MB/sec (128 blocks) Sustained Write: 5.2 MB/sec (128 blocks)
Capacities	1,2 MBytes to 36 GBytes
Power requirements	Voltage = 5V ± 5% @ 1.2A (typ)
Dimensions	101.5mm [3.995"]W x 146.1mm [5.750"]D x 15.2mm
Operating temperature	Commercial (C): 0 to 70°C Industrial (I): -40 to 85°C
Standard Warranty	2 Years