

InfoSlice Storage Array



Overview

The InfoSlice Arrays are innovative RAID data storage subsystems that combine the highest density and highest availability of any data storage device in today's market at one of the lowest costs per megabyte in the industry. These units, developed and made by TMI, allow flexibility of attachment for any high bandwidth external storage interface available today: Ultra 160 SCSI, 1 or 2 Gb Fibre Channel or Gigabit Ethernet (iSCSI).

Variety of RAID levels, hot-swappable disks and redundant power supplies makes InfoSlice arrays enterprise class storage subsystems.

The RAID levels supported, and the performance of the InfoSlice product line, make these devices perfect for a wide range of applications.

Configuration and Management

Any InfoSlice Storage Array can be configured and monitored via an intuitive and encrypted Web-based Graphical User Interface. A command line interface is also available through a RS-232 serial port or encrypted SSH connection to any Ethernet port on the InfoSlice.

All InfoSlice models include a 10/100 Base-T interface that can be utilized for "out-of-band" management, or as an additional data interface.

All InfoSlice products provide network management and monitoring through the industry standard Simple Network Management Protocol (SNMP). Standard Management Information Bases (MIBs) are available.

Total Array Capacity

Hard Drive Size	RAID 0 / RAW	RAID 1 / Mirror	RAID 5
80 GB	1280 GB	640 GB	1120 GB
160 GB	2560 GB	1280 GB	2240 GB
200 GB	3200 GB	1600 GB	2800 GB



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Specifications

Technical Specifications	External Storage Interfaces		
	SCSI	Fibre Channel	iSCSI
Hard Disk Drives	16 Hot-swappable Ultra 100 ATA 80GB, 160GB, 200GB or larger		
Cache Memory	512 MB standard expandable up to 4 GB		
RAID Levels	0,1, 1+0, 5		
Data Transfer Rate	up to 95MByte/sec	up to 95MByte/sec	up to 60MByte/sec
Interface Properties	Auto-negotiating Ultra 160 LVD/SE SCSI	1 or 2 Gb FC Copper (HSSDC) or Multimode Optical (SC/LC) Connectors	Gigabit Ethernet w/ Jumbo Frames RJ-45 or SC interface
Number of interfaces	2, 4 or 6	1, 2, 4 or 8	1-4
Power supply	3 Hot-swappable power supplies		
Power Consumption	Peak: 461 W, Stand-by 98W		
Physical Dimensions	19" W x 26.4" D x 7 " H		
Management Interfaces	One DB-9 RS-232 Serial port. RJ-45 10/100 BaseT ports. Text console available through RS-232 connection and via encrypted SSH connection to a management Ethernet port. Web-based interface over encrypted HTTPS connection available on all Ethernet ports.		



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