

Tape Duplication

- *High Performance*
- *Disaster Recovery*
- *Offline or Online Operation*
- *SCSI Interfaces*

Increased Productivity

Simultaneously create two identical backup tapes in real-time at 160MB/sec with no additional system overhead
OR create tape copies at full streaming speeds

Increased Data Availability

Recover valuable data even if one tape becomes lost or damaged.

Increased Backup Reliability

Either copy can be used independently for recovery. Backup continues even if one Tape drive/media fails.

Robotics Support

Mirror within a single tape library (LibraryMaster™) or across two tape libraries (RAILMaster™).

Disaster Recovery

Automatically back up data to 2 mirrored tapes. Restore from one tape allowing mirrored copy to be taken offsite.

100% Software Transparency

No software changes of any kind are required. The S-Imager is plug and play with "ALL" existing tape backup software.

Remote Management

An optional full featured Graphical User Interface software program for remote management and monitoring of all online and offline modes.

Plug Compatibility

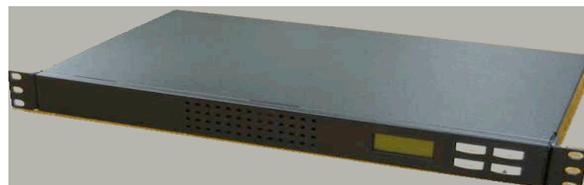
The S-Imager controller is presented to the host as a single tape drive or tape library providing plug and play compatibility with any operating system or hardware platform. Compatible with SCSI-1, SCSI-2, SCSI-3 tape protocols.



When One Copy Just Isn't Enough



Internal 5 1/4" Half Height



1U Rackmount
Single or Dual Controller



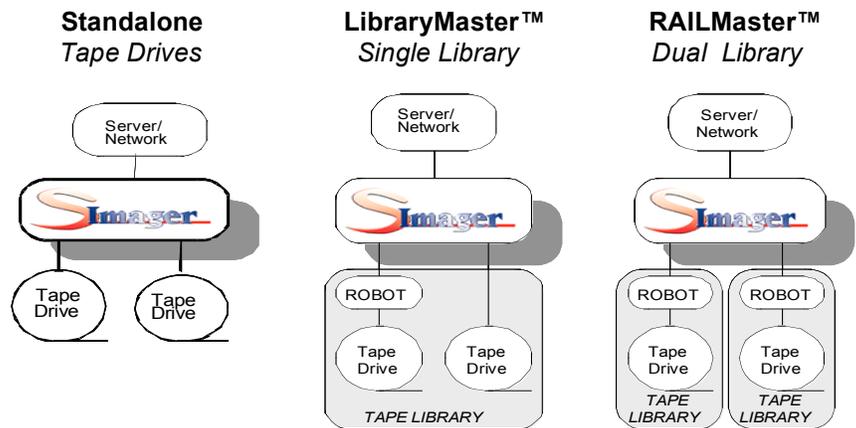
Table Top

OFFLINE or STANDALONE Operation

The S-Imager controller has built in hardware utilities for:

- Tape Copy
- Tape Compare
- Tape Verify
- Tape Drive Diagnostics
- "Self Test" Diagnostics

TAPE Duplication Configurations



HOST INTERFACE

The S-Imager Tape Mirroring controller is available with LVD Ultra3 160 Wide SCSI host interface.

SCSI Interface

Conforms to the SCSI-3 protocol while maintaining compatibility to SCSI-1 and SCSI-2, 8/16 bit SCSI. LVD Ultra3 Wide synchronous transfers provide **140 MB/sec sustained** data transfer rate.

DEVICE INTERFACE

The S-Imager Tape Mirroring controller features two SCSI device interfaces. All major tape drives and tape libraries are supported.

SCSI Interface

Two parallel SCSI LVD Wide Ultra3 device interface channels operate a set of tape devices at high speed for maximum of **140 MB/sec sustained** data rate. Conforms to the SCSI-3 protocol while maintaining compatibility to SCSI-1 and SCSI-2, 8/16 bit SCSI.

OPERATOR CONSOLE

The front panel operator console features a 4 line by 20 character display and a 4 push button key pad.

MODEL INFORMATION

Device Types			S-Imager Packaging
2 Drives	1 Library	2 Libraries	
TD081 TM081	TDL081 TML081	TDR081 TMR081	Controller board only
TD881 TM081	TDL881 TML881	TDR881 TMR881	5 1/4" Half Height internal packaging with front panel operator console
TD1081 TM1081	TDL1081 TML1081	TDR1081 TMR1081	Low Profile Table Top external packaging with power supply and front panel operator console
TD2181 TM2181	TDL2181 TML2181	TDR2181 TMR2181	Single Controller Board, 1U high 19" Rackmount with power supply and front panel operator console
TD2281 TM2281	TDL2281 TML2281	TDR2281 TMR2281	Dual Controller Board, 1U high 19" Rackmount with 2 power supplies and 2 front panel operator consoles
TDXXXX Stand Alone TMXXXX Online Mirror			XXL = LibraryMaster™ XXR = RAILMaster™

DIMENSIONS	WIDTH	DEPTH	HEIGHT
Board	5.50"	7.80"	0.50"
5 1/4" Half Height	5.75"	9.20"	1.67"
Table Top	9.75"	11.00"	2.50"
Rackmount	17.00"	11.00"	1.75"

ENVIRONMENT (EXCLUSIVE OF DRIVES)

Input Voltage	+5VDC, 10%, 3.5A MAX
Temperature	Operating/ Non-Operating (5° C to 50° C/-40° C to 60° C)
Humidity	Operating/Non-Operating (10% to 90% Non-Condensing)

WARRANTY

One Year



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