

Technical DATA SHEET

SMTB SAN Solutions

The StorMagic SM Series™ simplifies a 22-step, 3-application setup to just six clicks.

As part of its continuing mission to lower the barriers to world-class data storage, StorMagic introduces SMTB SAN Solutions, a complete Storage Area Network (SAN) system specially designed for small- to medium-sized organizations. The new offering combines configuration and multiple-server connectivity with a powerful shared-storage platform.

With StorMagic, you receive ready-to-install platform configurations in 4, 8, and 12 terabyte (TB) capacities—plus a complete suite of setup, data migration and monitoring tools for Microsoft® servers. Best of all, you can manage everything from a single, user-friendly interface.

All SMTB platforms feature StorMagic SM Series™ software for fast SAN implementation and management. As a server or storage

manager, you receive the benefit of a powerful and intuitive management platform in a single window view. Setup, management and monitoring capabilities are combined, with server configuration and storage allocation handled automatically.

The SM Series means full SAN deployment in hours, not days. StorMagic frees valuable time by simplifying traditional “triple management” systems into one interface window for Microsoft server volume creation, automatic migration and automatic volume expansion.

As an added benefit, StorMagic offers three versions to choose from—all in popular capacities and based on a common platform: a 2U 12-bay enclosure with dual hot-swap power supplies, dual-core Xeon processor and 2, 1-Gb Ethernet ports.

- **SMTB4F:** Includes four, 1-TB hot-swap disk drives. Base license of two Microsoft server access. Upgradeable to 4, 6 or unlimited Microsoft server access. Also upgradeable up to 12 TB.
- **SMTB8F:** Features eight, 1-TB hot-swap disk drives with a base license for four Microsoft servers access. Upgradeable to six or unlimited Microsoft server access. Also upgradeable to 12-TB capacity by adding four, 1-TB disk drives.
- **SMTB12F:** 12-TB of storage via 12, 1-TB hot-swap disk drives. Licensed for unlimited Microsoft server access.





Finally, all StorMagic SMTB systems offer the option of configuring as a RAID 6 storage solution, increasing system reliability by protecting against two concurrent hard drive failures (for systems with 5 or more disk drives attached to the RAID controller).

For more information regarding StorMagic SM Series software, please refer to our [Technical Data Sheet, Performance & Simplicity in One Package](#).



Model Number	SMTB4F	SMTB8F	SMTB12F
Included Software	StorMagic SM Series with 2 Microsoft Server attach license	StorMagic SM Series with 4 Microsoft Server attach license	StorMagic SM Series with unlimited Microsoft Server attach license
Storage Area Network Transport Protocol	iSCSI	iSCSI	iSCSI
Capacity in TB: Total / RAID 5 / RAID 6	4 / 3 / NA	8 / 7 / 6	12 / 11 / 10
Ethernet Ports: Number / Speed	2 / 1Gb, 100Mb, 10Mb		
CPU	Intel XEON E5405 2.0 GHz		
Motherboard	SuperMicro X7DWU		
RAM	2 GB DDR2-667 ECC		
Disk Drives	4 ea 1 TB Seagate ST31000340NS	8 ea 1 TB Seagate ST31000340NS	12 ea 1 TB Seagate ST31000340NS
RAID Controller	3Ware 9650SE-12PL with Battery Backup		
Warranty			
Hardware	1 Year	1 Year	1 Year
Software	1 Year 9X5 support	1 Year 9X5 support	1 Year 9X5 support
Enclosure			
Width/Height/Depth	17.2" x 3.5" (2U) x 25.5". (437 x 89 x 648 mm)		
Weight	55 lbs (24.9kg) to 73 lbs (33.1 kg)		
Power			
Supply Voltage	100-240V AC Auto Range		
Rated Input Current	10.0A - 4.0A		
Rated Input Frequency	50 to 60 Hz		
Power Supply Configuration	Dual Hot Swap		
Rated Output Power	800W		
Rated Output Voltages	+12V (66A) +5V(30A) +3.3V (24A) -12V 0.6A)		
Operating Environment			
Operating Temperature	10° to 35°C (50° to 95°F)		
Non-operating Temperature	-40° to 70° C (-40° to 158° F)		
Operating Relative Humidity	8% to 90% (non-condensing)		
Non-operating Relative Humidity	5% to 95% (non-condensing)		
Suggested Resale Price	\$9,999.00	\$13,359.00	\$17,329.00