DataTale SMART
2-Bay *Thunderbolt*™
RAID System
RS-M2T

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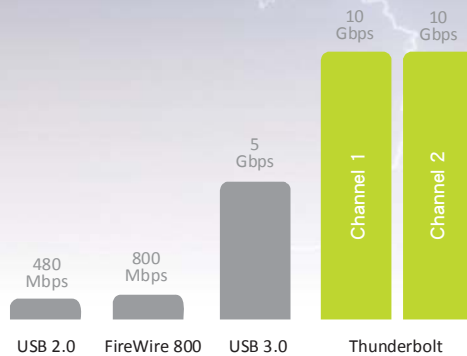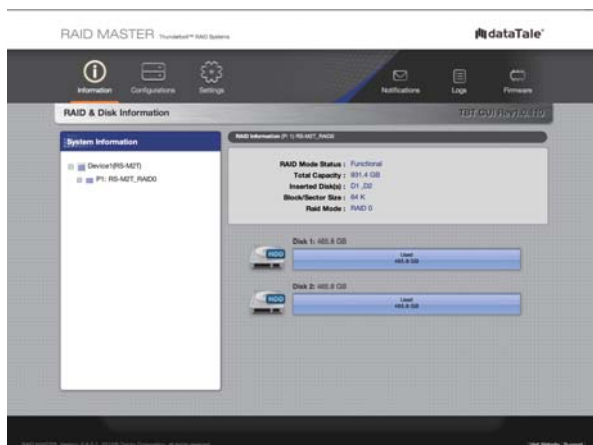| SmartGuider	Excellent Heat Dissipation	RAID MASTER	Time Machine Compatible

The Thunderbolt™ technology is the newest, most powerful, flexible I/O technology ever created for a personal computer today. It can be utilized to many products, but the most popular usage is in storage products. Thunderbolt™ technology offers lighting data transfer speed and daisy chain up to six devices without degrading the speed rates.

480 Mbps	800 Mbps	5 Gbps	10 Gbps Channel 1	10 Gbps Channel 2
USB 2.0	FireWire 800	USB 3.0	Thunderbolt	

- Connects via Thunderbolt™ ports, up to 10 Gbps data transfer rate
- Supports SATA hard drives (up to 6 Gbps) and SSDs
- Configures RAID modes easily using RAID Master (GUI)
- Provides multiple RAID tasks: JBOD (None RAID), RAID 0 (Striping), RAID 1 (Mirroring), and HyperDuo
- Compatible with Time Machine (Apple) for backups and file protection
- Provides multiple devices with increased speed and flexibility via daisy-chain
- Monitors system status via LED indicators or GUI
- Features effortless and trayless hard drive/SSD hot-swap & hot-plug with SmartGuider[2]
- Dissipates heat efficiently with aluminum housing and SmartGuider[2] design
- Maximizes airflow with silent fans and mechanical designs

RAID on Thunderbolt™: RAID MASTER

SMART RS-M2T Thunderbolt™ RAID System permits straightforward hardware RAID mode- JBOD (None RAID), RAID 0 (Striping), RAID 1 (Mirroring) and HyperDuo, set by RAID MASTER. The RAID MASTER, GUI (Graphic User Interface), allows professionals and enterprises to centralize and effectively supervise complicated RAID applications. With the RAID MASTER, one can configure RAID tasks, receive reports on system problems, and customize RAID management for the RAID System!

The Powerful Storage for Professionals: RS-M2T 2-Bay RAID System

The audio/video editing users or heavy data users will enjoy the speed, flexibility, and simplicity, delivered by DataTale SMART RS-M2T Thunderbolt™ RAID system.

With speeds up to twelve times faster than FireWire 800, two times faster than USB3.0, DataTale SMART Thunderbolt™ Series features RAID security, hot-swappable disks, and convenience for daisy chain. The onboard LED indicators keep users apprised of the system, connection, fan error and disk

Valued offer: RS-M2T with 1M Thunderbolt™ Cable purchased

One single cable (electrical) can link all the desired devices together! Furthermore, when bus-powered device(s) are connected (after the SMART Thunderbolt™ RAID Systems), dual-channeled power delivery and bi-directional data transfer are available using the Thunderbolt™ cable!

The Thunderbolt™ Cable doesn't come with the standard RS-M2T package. However, when the RS-M2T RAID System and the 1M white Thunderbolt™ cabl are purchased together is a better bargain than if purchased separately.

Modle	RS-M2T
HDD Support	3.5" SATA HDD (Desktop, Enterprise Ver)
	2.5" SSD
Connector	Thunderbolt port x 2
Interface Transfer Speed	Up to 10 Gbps
RAID mode	JBOD, RAID 0, RAID 1, HyperDuo (Safe/Capacity)
LED Indicator	Power/Connect/Health/ Access/Rebuild/RAID Alert/ Fan Error
System Material	Aluminum case with plastic parts
Power Supply	Input: AC 100~240V,
	Output: DC +12V/4.16A
FAN	High performance fan x 1
Dimension	126 (L) x 138 (W) x 213 (H) mm
Weight (w/o HDD)	1.62 Kgs
System Requirements	Computer with a Thunderbolt™ port
	Mac OS X10.7 or higher

Fast and Secure Data Backup: HyperDuo

The SMART RS-M2T RAID System also provides a unique RAID mode to utilize both SSDs(solid-state drive) and hard drives(HDD) in the same RAID System. In the HyperDuo feature, near-SSD performance is achieved by using algorithms to automatically migrate hot data to SSDs. Under this feature, the RAID System can turn into a hybrid or external boot-up Unit, which will bring out the best in both hard and solid-state drives. The HyperDuo feature has 2 RAID modes: Safe RAID mode and Capacity RAID mode. The Safe RAID mode provides optimal data protection by mirroring data from the SSD to the hard drive for maximum resiliency. The Capacity RAID mode combines both the SSD and hard drive capacities, but reads the data using SSD performance.

The HyperDuo feature allows only one (1) hard drive and one SSD in RS-M2T.

Smartly Position and Utilize the Hard Drive/SSD: SmartGuider[2]

The patented SmartGuider[2] is a trayless fixing mechanism that equipped auto-limiting segmented screws to prevent hard drive/SSD damages from over-tightening when they are installed, and positions them upright to maximize airflow while exhausting heat via surrounding vents. By combining the SmartGuider[2] together with the robust aluminum casing, vents and low-dB fans, the entire SMART Thunderbolt™ RAID Systems become a smart yet economical channel for heat dissipation!

The standard RS-M2T packaging contains one SmartGuider for SSD and two SmartGuider for 3.5" HDD. The SSD SmartGuider kit is also available for the DataTale SMART Thunderbolt™ RAID systems and can be purchased separately.

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