

# RC-M4DJ 4-Bay SMART RAID System

*Make complicated storage tasks as easy as 1-2-3!*



2TB+ Ready



SmartGuider



Excellent Heat Dissipation



Combo Interfaces



LCM Panel



RAID MASTER



The DataTale RC-M4DJ 4-Bay SMART RAID System is worthy of an investment! It provides potent storage management under JBOD, RAID 0 (Striping), RAID 1 (Mirroring), Span, Clone, RAID 5, and RAID 1+0! The RC-M4DJ also features multiple RAID tasks, allowing complicated operations possible (including the HotSpare and Automatic Rebuild features for RAID 1+HotSpare, Clone+HotSpare, and RAID 5+HotSpare)! More importantly, the heavy-duty System has the modern yet exquisite capability to support more than 2TB HDDs of storage load!

With a push on a few buttons, the LCM display will allow fundamental RAID operation and system status monitor anywhere! It displays general information on any inserted HDDs, the RAID System itself, and basic RAID functions!



**RAID MASTER - GUI Software**

The RAID MASTER, GUI (Graphic User Interface), permits professionals and enterprises to centralize and effectively oversee complicated RAID applications. With the RAID MASTER, you can configure multiple RAID tasks, set the alerting feature to report any system problems, and customize storage activities for your RAID System!

The SmartGuider\* design makes HDD installation, removal and insertion, an absolute breeze! It enables trayless HDD positioning, and effortless HDD hot-swapping when necessary! The efficient heat dissipation created by its outstanding unique design (the upright stand of the HDDs maximizes airflow and exhausts heat via vents, combined with the rugged aluminum case and low-dB fans) makes the entire unit a neat yet efficient channel for heat dissipation!

\*Taiwan New Design Patent M354309



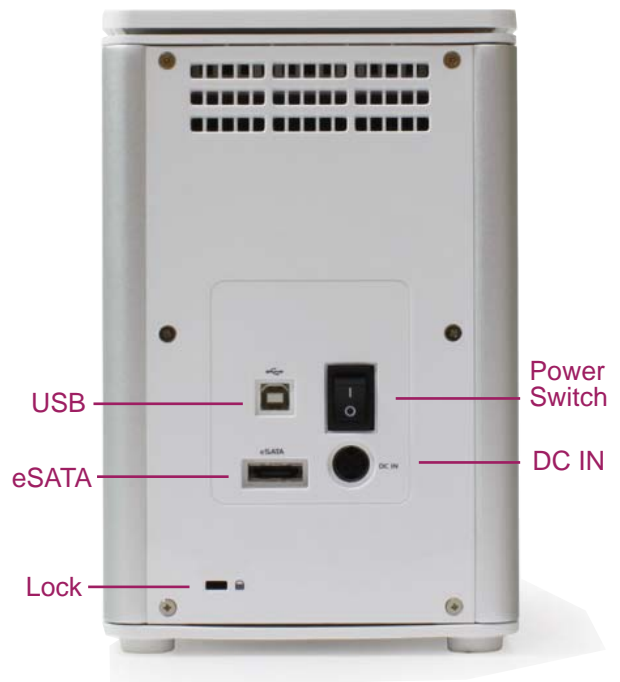
**SmartGuider**

The high-speed performances in data transfer, by USB 2.0 and eSATA, bring the DataTale RC-M4DJ 4-Bay SMART RAID System over consumers' expectations! The LED Indicators (power, connection, health, access, rebuild, and RAID Alert) keep users well-informed!

# RC-M4DJ 4-Bay SMART RAID System

*Make complicated storage tasks as easy as 1-2-3!*

- Supports current SATA II compliant HDDs, fully backward compatible with SATA 1.0 and SATA 1.0a compliant HDDs
- Connects flexibly via eSATA and USB 2.0
- Provides JBOD, RAID 0 (Striping), RAID 1 (Mirroring), Span, Clone, RAID 5, RAID 1+0, and optional HotSpare for effective storage management
- Supports automatic rebuild in RAID 1+HotSpare, Clone+HotSpare, and RAID 5+HotSpare
- Configures RAID modes easily using LCM or RAID MASTER, no IT expertise required
- Monitors system status via LED indicators, LCM or RAID MASTER
- Prevents over-tightened HDDs with auto-limiting segmented screws
- Features a trayless function with the SmartGuider and its user-friendly design enables effortless HDD Hot-swapping
- Dissipates heat efficiently with aluminum housing
- Maximizes airflow with silent fans and mechanical designs
- Supports hot-plug and HDD hot-swap
- Supports both on-line & off-line rebuild



## Specifications

Model	RC-M4DJ
Interface	USB 2.0 (up to 480Mbit/s) eSATA (up to 3000Mbit/s)
HDD support	3.5" SATAII compliant HDD
Connectors	eSATA x 1, USB2.0 x 1
RAID mode	RAID 0, RAID 1, Span, Clone, RAID 5, RAID 1+0, and optional HotSpare
LED	Power / Connection / Health / Access / Rebuild / RAID status
LCM	LCM panel with 4 operating buttons
Dimension	210 (L) x 138 (W) x 213 (H) mm
Weight	2.3 KG without HDD
Power Supply	Output: 12V/5A, Input: 90-264V Peak Current: 12A

Specifications are subjected to change without notice



Optional HDD Soft Sleeve

## System Requirements

### PC

- 266MHz or faster CPU  
(Windows Vista requires a minimum 800MHz CPU)
- 64MB of RAM (Windows Vista requires 512MB of RAM)
- Microsoft Windows 2000, XP, 2003, or Vista
- One available eSATA port or USB 2.0

### MAC

- MAC PowerPC or Intel Core Duo processor
- 64MB of RAM (Mac OS X 10.3 requires 256MB of RAM)
- OS X 10.2 or higher (PowerPC) or OS X 10.4  
(Intel Core Duo) or higher
- One available eSATA port or USB 2.0

