

# RAIDFLEX™ 37T04 Series SATA-II RAID



The **RAIDFLEX 37T04** Series RAID systems are cost effective, supporting up to 4 SATA drives configurable as RAID level 0, 0+1, 5, and 5+Spare.

Setup is quick and easy using dip switches accessible from the rear panel. Connecting the storage to a host is driverless and plug-and-play for Windows, MAC, and Linux-based operating systems.

With a choice of either high speed eSATA (300MB/s) or combination USB 2.0 (48MB/s) / Firewire (80MB/s) host interfaces, coupled with 2MB cache and on-board ASIC, these systems are highly reliable RAID units which are capable of providing optimum flexibility with unsurpassed performance on the desktop.

## Applications

- SOHO / SMBE storage
- Network Free Data Transfer / Transport
- Disk-to-Disk Backup
- Windows, Linux and Mac compatible

## Features

- 4 SATA-II hot swap drives (up to 4TB)
- RAID levels 0, 1, (0+1), 3, 5, 5+S
- eSATA or combo USB2/Firewire interface
- Management via embedded web server



Powered By  
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**Expanding Data Storage Solutions**

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# RAIDFLEX™ 37T04 Series

## SATA-II RAID



<b>Specification Overview</b>	
<b>Models</b>	
Designation	RM2-37T04t1 - Desktop (eSATA) RM2-37T04co - Desktop (USB/FW)
<b>General</b>	
Capacity (up to)	4 TB (using 1TB disks)
Operating Systems	Platform Independent
Power Supply	1 x 200 Watt external
Power	110/240 VAC, 47/63 Hz
<b>Connections</b>	
Host Channels	1x eSATA (RM2-37T04e1) 1x Firewire, 1x USB (RM2-37T04co)
Ports	1x Serial (RS232C)
Drive Channels	4x SATA-II
Hot swap trays	4x SATA-II
<b>RAID Controller</b>	
No. of Controllers	1x
Processor	Onboard ASIC
RAID levels	0, 1, 0+1, 5 & 5+spare
Data Rebuild	Automatic Data Regeneration
Memory	2MB Buffer
<b>Hot Swap Components</b>	
Fan	1x Rear Fan
Drives	4x SATA-II
<b>Management</b>	
Front Panel LCD and Buttons:	Easy access for configuration and status report
RS-232 Terminal	Command Line Interface
Event Notification	Built-in buzzer
<b>Physical</b>	
Dimensions (WxDxH) mm	152 x 286 x 206
Weight (unpacked, w/o drives)	12kg
<b>Environmental</b>	
Temperature	Operating 5°C to 40°C Non operating -25°C to 60°C
Humidity	10~85%, non-condensing
Altitude	Operating 0 - 10000ft Non-operating 0 - 20000ft
<b>Designed to meet</b>	
Quality standard	ISO9001
Health and Safety	UL1950, EN60950, CSA950
EMC	FCC part 15 classA, EN55022, EN61000 and EN55029, formally CE marked and conforms to EEC directive 89/338