

# SATAStor™

Patent Pending Technology



## Features

- Half Height Enclosure
- Six 2.5" SATA Drive Canisters
- 360GB Maximum Capacity
- Six SATA Drive Channels

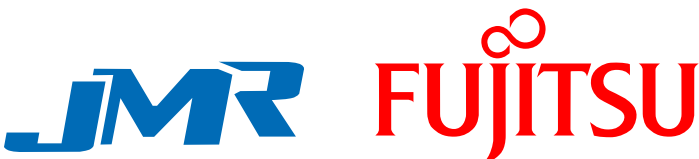
## SATAStor™

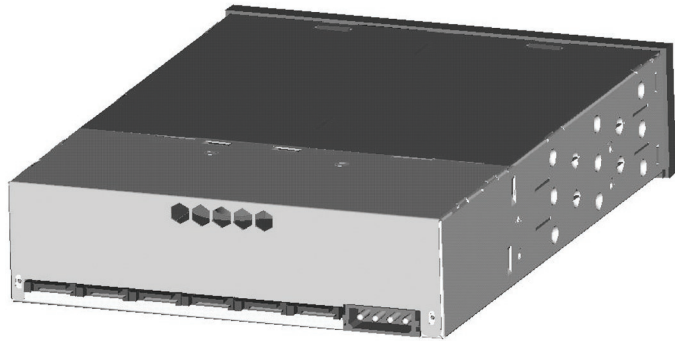
Incorporating the next generation storage technology, JMR Electronics has developed the SATAStor storage system. It is a completely new approach to storage. SATAStor is an extremely small, cost effective and highly scalable storage system using Serial ATA (SATA), small form-factor high capacity disk drives and innovative design.

SATAStor supports six 2.5" SATA disk drives in a single enclosure. This enclosure fits into a typical 5.25" half height drive bay, thus multiplying the number of spindles typically used in the space by a factor of six. Each drive has its own dedicated channel to the SATA Host Bus Adapter (HBA). This effectively eliminates the bottlenecks found in a typical shared bus enclosure.

SATAStor can be configured individually for workgroup or departments. SATAStor can also be aggregated into larger chassis with multiple enclosures to provide high performance, highly scalable and fault tolerant enterprise class storage systems at a fraction of the cost and space of a native SCSI or Fibre Channel storage system.

SATAStor is an ideal solution for video production, web services, content creation and distribution. SATAStor provides the ultimate in affordable, scalable storage solutions in the smallest form factor ever available.





**SATAStor Specifications**

**Dimensions/Weight**

Unit Weight	3.15lbs	(1.428kg)
	(including disk drives)	
Height	1.625"	(41.275mm)
Width	5.75"	(146.05mm)
Depth	7.75"	(196.85mm)

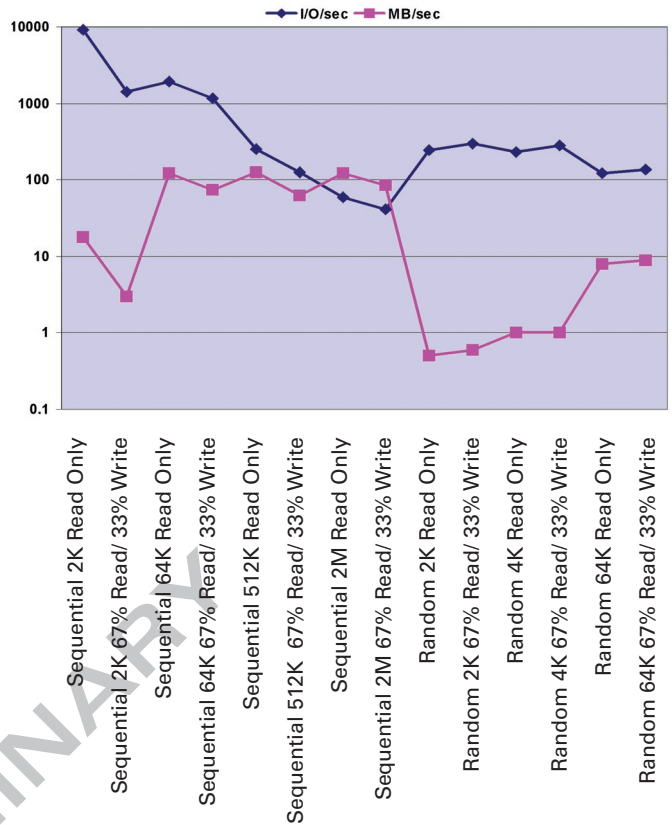
Blower	1
Power Req.	Standard Disk Drive Power Connector
Disk Ports	Serial ATA (x6)

To purchase or obtain product information, contact JMR:

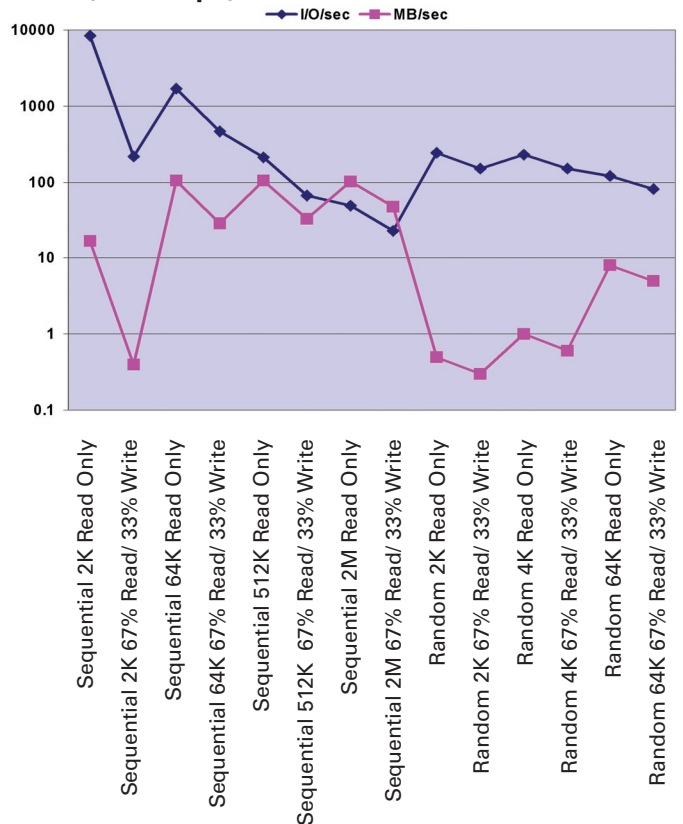
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**RAID 0 (64K Stripe)**



**RAID 5 (64K Stripe)**



NOTE: Tested with Fujitsu 20GB Serial ATA disk drives and 3ware SATA RAID controller