



## AXUS Introduces New Generation High-Performance Enterprise-Class Storage Solutions for Entry - Midrange Markets

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AXUS today announced the release of the YOTTA III of high-performance enterprise-class storage solutions. This new generation storage solution is built upon on high performance LSI 800MHz RAID-on-Chip storage processor with x8 PCI Express® 2.0, 800MHz DDR2 memory, and 16 ports of 6Gb/s SAS integrated. It incorporates flexibility host interface connections; 6Gb/s SAS or 8Gb/s fibre channels or PCIe x8 Gen.2 host providing a dramatically performance enhancement and increasing the speed up to twice more than previous generation.

When YOTTA III series expander port is used with SAS 6Gb/s expander, the YOTTA III series can provide up to (122) devices through one or more 6Gb/s SAS JBODs.

YOTTA III Dual Active-Active Redundant RAID subsystems offer the full redundancy that is expected of an enterprise solution. Dual Active-Active controller modules with cache mirroring over a PCIe Gen 2 link, allows redundant data paths to ensure data availability, while redundancy power supplies, cooling fans are in place to minimize downtime and any disruption to business continuity.

YOTTA III series, with its unique combination of features, makes it an ideal solution for applications demand for higher performance, networking bandwidth and support for virtualization applications, especially for cloud storage, near-line backup, digital media editing, post production and broadcasting.


### YOTTA III Advanced Feature Highlights

- Supports 6Gbps and 3Gbps SAS & SATA drives simultaneously
- Active-Active redundant controller support with ALUA architecture
- One or two SAS-wide host interface ports per controller
- Quad 8Gbps FC ports per controller provides maximum system throughput
- PCIe x 8 Gen 2 Host Connection
- Support HDD greater than 3TB
- Low noise designed for YOTTA III tower type systems




### Availability

The YOTTA III series is available now in **SINGLE** controller version (\*PCIe and 6GbSAS-SAS available on Feb. 2011) with following models and **REDUNDANT** controller version will be available in end of Q1, 2011.




**Low Noise Tower Type:**

System Type	Image	Model Number
2U 12Bay		Y3-12S6ES6-D Y3-12S6EF8-D Y3-12S6EPE-D* Y3-12S6JS6-D

**Rackmount Type:**

System Type	Image	Model Number	
		Single Only	Single (Upgradable to Redundant version)
2U 12Bay		Y3-12S6ES6 Y3-12S6EPE*	Y3-12S6SS6* Y3-12S6SF8
3U 16Bay		Y3-16S6ES6 Y3-16S6EPE*	Y3-16S6SS6* Y3-16S6SF8
4U 24Bay		Y3-24S6ES6 Y3-24S6EPE*	Y3-24S6SS6* Y3-24S6SF8

**JBOD:**

System Type	Image	Model Number
		Single (Upgradable to Redundant version)
2U 12Bay		Y3-12S6JS6
3U 16Bay		Y3-16S6JS6
4U 24Bay		Y3-24S6JS6

**Data Sheet**

[http://www.axus.com.tw/pdf/yotta\\_iii.pdf](http://www.axus.com.tw/pdf/yotta_iii.pdf)

## **AXUS Microsystems Inc.**

AXUS Microsystems Inc is the professional storage products manufacturer. The company specializes in RAID storage & SAN(storage area networking) solution at an affordable cost, while offering superior customer service and responsive technical support. Please visit the company's website [www.axus.com.tw](http://www.axus.com.tw) for further details.

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