



AXUS Announced shipping of YOTTA III Redundant Controller Version RAID Systems

July 5th, 2011

AXUS today announced the shipping of the YOTTA III Redundant Controller Version RAID Systems, 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. YOTTA III Redundant Controller Version RAID Systems come with 6Gb SAS or 8Gb FC host interface, delivering a remarkable increase in performance and availability.

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 Redundant Controller RAID Advanced Feature Highlights

- **Supports 6Gbps and 3Gbps SAS & SATA drives simultaneously**
- **Active-Active redundant controller support with ALUA architecture**
- **Two SAS-wide ports or Quad 8Gbps FC ports host interface per controller provide maximum system throughput**
- **Support HDD greater than 3TB**


Availability

The YOTTA III series is available now in **REDUNDANT** and **SINGLE** controller version with following models




Low Noise Tower Type RAID:

System Type	Image	Model Number/ Single Controller Only
2U 12Bay		Y3-12S6ES6-D Y3-12S6EF8-D Y3-12S6EPE-D*




Low Noise Tower Type JBOD:

System Type	Image	Model Number/ Single Controller Only
2U 12Bay		Y3-12S6JS6-D

Rackmount Type RAID:

System Type	Image	Model Number	
		Single Controller Only	Single Controller (Upgradable to Redundant Controller)
			Redundant Controller
2U 12Bay		Y3-12S6ES6 Y3-12S6EPE	Y3-12S6SS6
			Y3-12S6DF8*
3U 16Bay		Y3-16S6ES6 Y3-16S6EPE	Y3-16S6SS6
			Y3-16S6DF8*
4U 24Bay		Y3-24S6ES6 Y3-24S6EPE	Y3-24S6SS6
			Y3-24S6DF8*

Rackmount Type JBOD:

System Type	Image	Model Number
		Single Controller(Upgradable to Redundant Controller)
		Redundant Controller
2U 12Bay		Y3-12S6JS6
		Y3-12S6TS6*
3U 16Bay		Y3-16S6JS6
		Y3-16S6TS6*
4U 24Bay		Y3-24S6JS6
		Y3-24S6TS6*

*YOTTA III Redundant Controller Version requests Drives which support dual ports such as SAS HDDs to feature redundant dual data paths. SATA HDD comes with only single port, you need to install addition **SAS-SATA interposer** which bridge single-ported SATA drives to connect seamlessly like native dual-ported SAS drives for use in a Redundant Controller RAID system to support redundant dual data paths.

Data Sheet

http://www.axus.com.tw/pdf/yotta_iii.pdf

AXUS Microsystems Inc.

AXUS Microsystems Inc is the professional storage products manufacturer. AXUS 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 for further details.

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