



## AXUS announces New YOTTA A Enhance RAID Subsystems

Mar. 22nd, 2011

AXUS Microsystems Inc., today announced its most cost effective products New YOTTA A Enhance series RAID systems - a successor of YOTTA A series. YOTTA A Enhance series inherits YOTTA A rich features with higher performance at best C/P value than ever been. YOTTA A Enhance series supports FC or SAS host connectivity, 16/12/8 SATA-II hard drives interface, and built with technology RAID controller based on Intel IOP348 providing a Low Total Cost of Ownership RAID solutions for your various requirements. It is ideal storage solution for budget in mind.

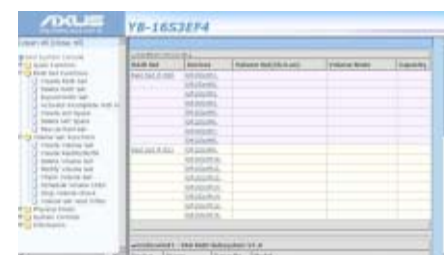


### Advance feature of YOTTA A SAS to SATA II series

- \* Up to 4GB DDR2 SDRAM with ECC protection
- \* RAID Levels: 0, 1, 10, 3, 5, 6, 30, 50, 60, Single Disk and JBOD
- \* Management through front LCD control panel, RS-232 port, or the Web browser-based RAID manager via built in 10/100 Ethernet port
- \* Online Array Roaming and Migration
- \* Instant Availability / Background Initialization
- \* Multiple RAID Selection
- \* Online Capacity Expansion
- \* MPIO
- \* SNMP

### Easy RAID Management

- \* Web Browser-based RAID manager allows local or remote access from any standard internet browser via LAN or WAN without any software or patches.
- \* The warning message will be indicated on the LCD, respect LED and alarm buzzer
- \* All system events/alerts can be sent to multiple users via e-mails automatically.
- \* SNMP agent allows monitoring events through LAN remotely without SNMP agent.



# SPECIFICATION

Model	YA-16SAEF4p YA-16SAES3p	YA-12SAEF4p YA-12SAES3p	YA-08SAEF4p YA-08SAES3p
<b>RAID Engine</b>	Intel Xscale i80348@800Mhz		
<b>Controller #</b>	1		
<b>RAID Levels</b>	0, 1, 10, 3, 5, 6 , 30, 50, 60 , Single Disk and JBOD		
<b>Cache Support (Write back)</b>	Up to 4GB SDRAM		
<b>System Type</b>	Rackmount 3U	Rackmount 2U	
<b>Host Interface</b>	Dual 4Gbit Fibre Channels / Dual 3Gbit Mini SAS Channels		
<b>Disk Interface</b>	SATA II		
<b>LCD Display</b>	2 Lines by 16 characters		
<b>Hot Swap and Redundant</b>	Yes ( Power Supply ,Hard Disk, & Fan Module)		
<b>Disk Channel</b>	16 of SATA II (3Gb)	12 of SATA II (3Gb)	8 of SATA II (3Gb)
<b>Hot Spare</b>	Yes (Disk Down)		
<b>LAN</b>	Web browser-based RAID Manager via Build in 10/100 Ethernet Port		
<b>Battery Back-up Module</b>	Optional, supporting 72 hours battery back-up time		
<b>Array Management Support</b>	Yes		
<b>Automatic Bad-Sector &amp; Error Recovery</b>	Yes		
<b>Automatic Drive Rebuild</b>	Yes. Automatic Data Rebuild		
<b>Alarm Buzzer and E-mail Notification</b>	Yes		
<b>Online Array Roaming</b>	Yes		
<b>Online RAID level Migration</b>	Yes		
<b>Online Capacity Expansion and RAID level Migration Simultaneously</b>	Yes		
<b>Operating Systems</b>	O/S Independent and Transparent		
<b>Power Supply</b>	Redundant Dual 460W Power Modules with PFC Feature, Loading Sharing type and cable-less design	Redundant Dual 375W Power Modules with PFC Feature, Loading Sharing type and cable-less design	
<b>Electrical</b>	AC Voltage 110-230 VAC Ac Frequency 50-60Hz		
<b>Temperature</b>	Operating Temperature : 10 to 35 degree C. Non Operating Temperature : -40 to 60 degree C.		
<b>Relative Humidity</b>	20% to 80% non-condensing		
<b>Weight (kg) (w/o HDD)</b>	20	15.6	14.8
<b>Dimensions (mm)</b>	446.4 x 477 x 3U	446.4 x 496 x 2U	

\* Specification subject to change without notice. All trademarks or registered trademarks are properties of their respective owners.

## About 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.

AXUS Microsystems, Inc.

12F., No. 800, Chung-Cheng Rd., Chung-Ho Dist.

New Taipei City, Taiwan, R.O.C.

Tel: +886-2-32348686 Fax: +886-2-32341515

<http://www.axus.com.tw>

email: sales@axus.com.tw

