



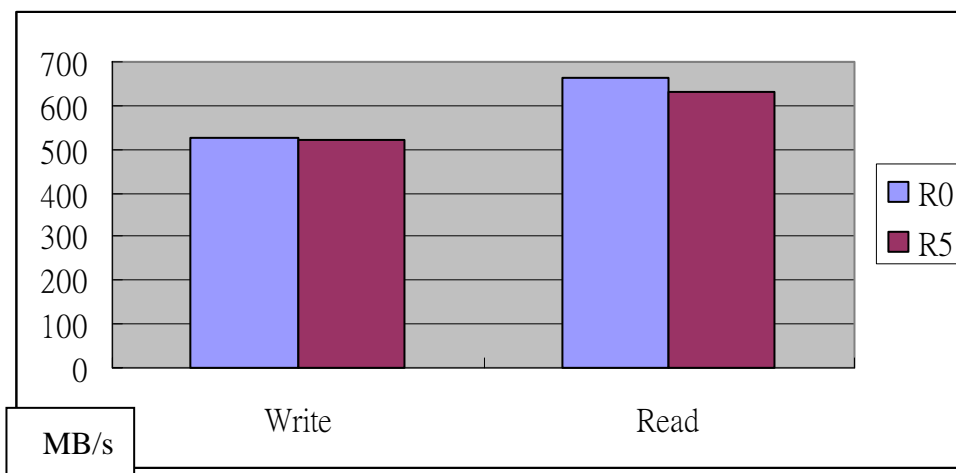
## AXUS Announces the YOTTA B 8Gb FC – SAS SATA RAID Subsystems

Jan. 4th, 2010

AXUS Microsystems Inc., today announced its newly technological YOTTA B 8Gb FC to SAS / SATA II RAID Subsystems. The new product extending YOTTA B Series product line by featuring speedy 8GB FIBRE technology with flexible support of SAS and SATA Hard Drive in form factor of 24, 16, 12 Bay Raid system. It provides more cost efficiency and improved performance in single Fibre connection by Raid engine Intel IOP341 @800Mhz delivering 700~800 MB/s throughput rate. Moreover, by connecting to JBOD for the salability up to 128 devices capacity, it is flexible for what you pay when you grow the data volume. This model is ideals for any data intensive applications with large capacity requirement.

### Performance chart:

Tested by IO Meter, 512K byte, 32 I/O with 16x Seagate 2TB SATA II HDD in Raid 0 / 5



### Applications:


- ◆ SAN structure, cross platforms, central storage backup solution;
- ◆ DAS/SAN structure, the clustering solution
- ◆ The media streaming solution
- ◆ Post Production
- ◆ Digitization of library data
- ◆ Backup Storage Pool

### Feature Highlights

- Instant Availability/Background Initialization
- Array Roaming
- Online Capacity Expansion
- Online RAID Level and Stripe Size Migration
- RAID 6
- SNMP
- MPIO
- S.M.A.R.T
- Easy Management

- Hot-Swappable design
- EZSecure Lock

## Specifications

	
Model number	YB-12S3EF8 / YB-16S3EF8 / YB-24S3EF8
RAID Architecture	Intel IOP341 @800Mhz
RAID Levels	RAID levels 0, 1, 1E, 3, 5, 6, 30, 50, 60 & JBOD
RAID Features	<p>Multiple RAID selections</p> <p>Online RAID level / stripe size migration</p> <p>Online Array roaming</p> <p>Online capacity expansion and RAID level migration simultaneously</p> <p>Online volume set expansion</p>
System Type	2/3/4 U Rack-Mounts
Host Interface	Dual 8Gb FC channels
Disk Interface	12 / 16 / 24 of SAS or SATA
JBOD Expansion Port	Single Mini SAS JBOD Expansion Port can be attached to SAS JBOD to expand capacity
Battery Backup Module	Optional, supporting 72 hours battery backup time
RAID Management	<p>Firmware embedded Web browser-based RAID manager via built-in 10/100 Ethernet port</p> <p>Firmware embedded manger via RS-232 port</p> <p>Firmware embedded manager through LCD control panel</p> <p>Field-upgradeable firmware from flash ROM</p>
Monitoring Indicators	<p>All system status can be monitored via Firmware-embedded Web browser-based RAID manager</p> <p>System status indication through LCD, LED and alarm buzzer</p> <p>All system events can be sent to multiple user alerts via emails</p> <p>Firmware embedded SNMP agent allows remote to monitor events through LAN with no SNMP agent required</p>
Operating System	OS independent and transparent
Power Supply	<p>12 bays systems: Redundant by dual 375W power modules with PFC feature, loading sharing type and cableless design</p> <p>16 bays systems: Redundant by dual 460W power modules with PFC feature, loading sharing type and cableless design</p> <p>24 bays systems: Redundant by three 460W power modules with PFC feature, loading sharing type and cableless design</p>
Electrical	AC Voltage 110-230 VAC/AC frequency 50-60Hz
Temperature	<p>Operating temperature: 5 ~ 35 degree Celsius</p> <p>Non-Operating temperator: -40 ~ 60 degree Celsius</p>
Relative Humidity	20% ~ 80% non-condensing

Dimension (mm) W x D x H	12 bays system: 446.4 x 545 x 2U 16 bays system: 446.4 x 520 x 3U 24 bays system: 446.4 x 562 x 4U
Weight (kg) (w/o HDD)	12 bays system: 14 16 bays system: 22.7 24 bays system: 28.4

### **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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