

3U Rackmount YI-16SA2U4/F4
16 bays RAID Subsystem



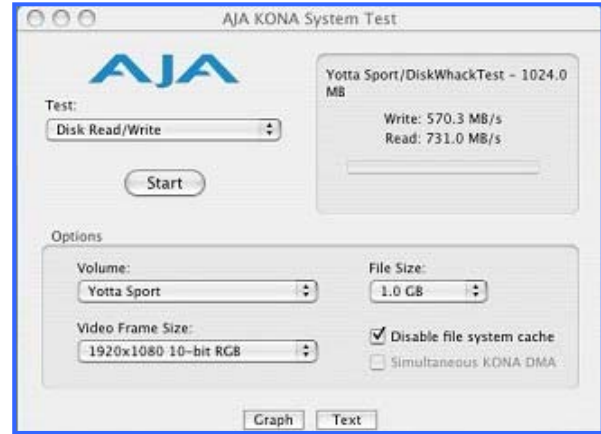
FC Host



SCSI Host

AJA

Video capture card vendor provides high quality HD.



Performance test with AJA

Enhance Features:

- Dual 4Gb Fibre channel/Dual Ultra 320 SCSI Host Interface per controller (Yotta Sport Only)
- 3 Gbps SATA II disk Interface.
- Up to 1GB DDR SDRAM with ECC protection.
- RAID Levels: 0, 1, 3, 5, 6, 0+1 & JBOD.
- Management through front LCD control panel, RS-232 port, or the Web browser-based RAID manager via built in 10/100 Ethernet.
- Online Array Roaming and Migration.

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.

Ideal Applications

Two storage sub-system in one

To increase the number of host at a minimum cost, the Yotta-Sport is ideal for this kind of application. The 16 bay Yotta-Sport, dual controller, each controller can be use separately to maximize your investment.

Maximize your total through-put

To handle the high demanding uncompressed HD format it is generally a good idea to strip both controller together with the operating system. As shown in the performance chart, during write operating Yotta-Sport is capable of handling more then 500MB/s.

Super Data Safe Vault

If your data is valuable and losing data is not an option due to disk failure, then Yotta-Sport will be your best choice. By using the operating system to mirror both controllers and back up is created within the sub-system.

Digital Imaging

Yotta Sport is designed with handling media in mind. This sub-system is ideal for editing large image files.

Real Time Streaming

Because of Yotta Sport's lightning fast read speed can be use for media streaming.

Black Magic Design

One of the major video capture card vendor and is tested with Axis' Yotta-Sport.

Specifications

	YI-16SA2U4/F4
RAID Engine	Intel Xscale i80321CPU 400Mhz
Controller #	2
RAID Levels	0,1,0+1,3,5,6,and JBOD
Cache Support (Write back)	Up to 1GB of DDR 266 DRAM per controller
System Type	Rack mountable 3U
Host Interface	(Dual Ultra 320 SCSI Channels) or (Dual 4Gb Fiber Channels) per controller
Disk Interface	SATA II
Host Transfer Rate	320MB/sec or 4Gb FC
Disk Channel	16 of SATAII (3Gb)
LCD Display	2 Lines by 16 characters
Hot Swap and redundant	Power Supply, Hard Disk, Fan
Hot Spare	Yes
Battery Back-Up Module	Optional, Supporting 72 hours battery back-up time
LAN	Web browser-based RAID manager via build in 10/100 Ethernet port
Array Management Support	Yes
Automatic Bad-Sector & Error Recovery	Yes
Automatic Drive Rebuilds	Yes
Alarm buzzer and E-mail Notificatio	Yes
Online Array Roaming	Yes
Online RAID level Migration	Yes
Online Capacity Eapansion and RAID Level Migration simultaneously	Yes
Remote Terminal Configuration	LCD control panel, RS-232 or 10/100 Ethernet
Operating Systems	OS independent and transparent
Power Supply	Redundant by Dual 460W.
Electrical	AC Voltage 100-240 VAC/AC Frequency 50-60Hz
Temperature	Operating Temperature : 10 to 35 degree C.
Relative Humidity	20% to 80% non-condensing
Dimensions (mm)	446.4 (W) x 3U(H) x 465 (D)

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