

storage
3U

Rackmount

U320 SCSI
Fibre 4Gb

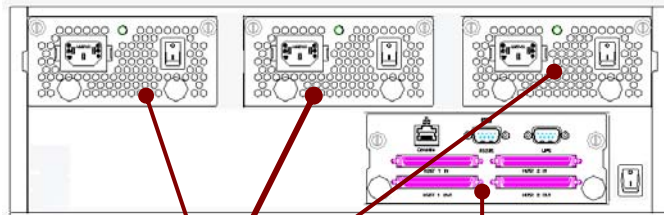
16Bay

SATA II



Model	SA16e (U320 SCSI)	SA16e-F4 (FC 4Gb)
RAID Processor	Intel IOP321 400 MHz I/O RISC processor	
RAID level	RAID level 0, 1, 10, 3, 5, 6 and JBOD	
Cache Memory	256 MB on-board DDR200 SDRAM with ECC protection Max upgrade 1G DDR200 SDRAM with ECC protection	
Drive bus	16 x SATA II	
Backplane	SATA II (No cable Design, Gold Finger to Gold Finger)	
Host bus	2 x SCSI Ultra 320	2 x Fibre Channel 4Gb
Host transfer rate	2 x 320MB/s	2 x 4Gbits/s
OS Support	Host Independent, OS Independent	
RAID Features	<ul style="list-style-type: none"> ◆ Online Stripe Size Change, Array Roaming, Simultaneously RAID level Migration and Dynamic Volume Set Capacity Expansion ◆ Greater than 2TB per Volume Set (1TB for Combo model) ◆ Instant Availability and Background Initialization 	
RAID Management	<ul style="list-style-type: none"> ◆ Firmware Embedded Manager via RS232 and LCD Control Panel ◆ Web Browser Manager via Ethernet 10/100 LAN ◆ Support Controller API Library for Customer to write its own AP 	
Power Supply	3 x PSU and Build-in High Speed 9x9 Blower FAN, Redundant 750W output	
Temperature/HD Size	5°C ~ 65°C (200GB ~ 1TB+)	
Dimensions/Weight	443mm(W) x550mm (D) x132mm (H) 28 kg (HDD not included)	

SOL Array SA16e (F4)



Power Supply

Controller

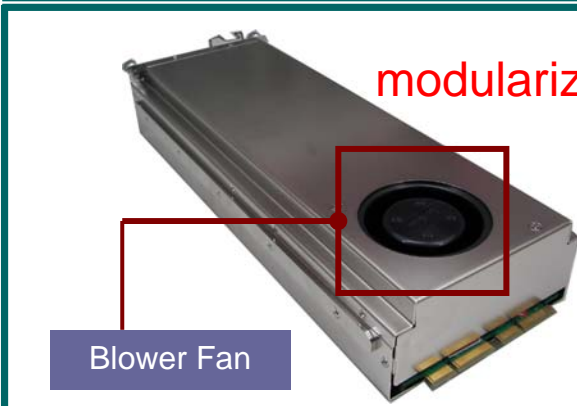
H.D.D Symbol



Lock for double safety

Why choose SA16e (F4)

- Smart operation via LCD display
- Smart warning on LCD, function of alarm buzzer
- Compact enclosure with huge 16TB storage capacity
- High Performance for Non-linear Editing
- Mail alarm of system error via LAN port
- Six balance circuit design to Reduce the HD bad sector
- Online RAID Expansion and RAID level Migration
- Supports RAID levels: 0,1, 0+1, 3, 5, 6 or JBOD
- RAID 6 for High Data Integrity and Availability
- Instant availability and background initialization
- Easy setting & control via RS-232 OS independent
- Built-in HDD idle mode control (power save)



Blower Fan

modularized



Lock for P/S

Small handle for pull & push

Features

- OS Independent and Transparent
- Hot-Spare, Hot-Swap, On-line Auto-rebuild
- Array roaming - seamless movement of HDD without any loss of configuration or data
- Online stripe size change, capacity expansion & RAID level migration are supported
- OS Support : Windows Server 2003, Windows 2000/NT/XP-Pro, Sun-Solaris, Linux, True64 Unix, HP-UX, IBM-AIX, SGI-IRIX, MAC-OS, Free BSD
- High capacity on each 1TB HDD, 16TB Raw capacity
- NVRAM for Transaction log
- Write-through and Write-back cache support
- Firmware embedded manager via LCD control panel , RS-232 port or LAN port

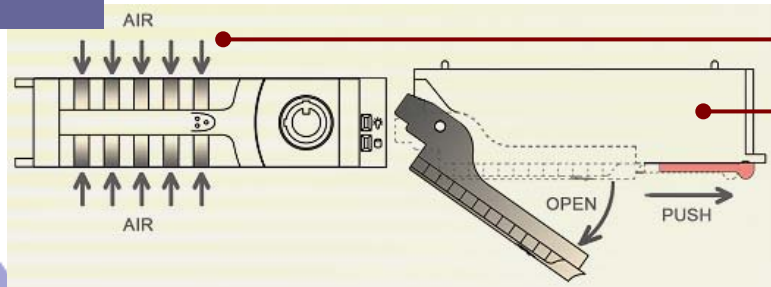


Power cord seat (Fix cable)

modularized



controller box



Air conditioning

Easy Open

FCC
CE

RoHs

