

Bringing SANity to Storage Costs



www.celeros.com

EzNAS Platform benefits

Dependable storage for your organization's vital data

Quick and easy deployment

Scalability and reliability

Increased storage use and lower total cost of ownership (TCO)

Simplified management

EzNAS Platforms ideal for

File and Print Services with integrated storage

Disk-to-disk backup

Exchange Server Storage

Compliance driven archives




Email and document archives

Departmental storage

Remote office storage

Celeros EzNAS Platforms datasheet

By combining RAID array technology with high capacity, high throughput Serial ATA disk drives, *Celeros* extends the benefits of consolidation and centralization to the small and medium size enterprises. Running on such familiar technologies as IP and Ethernet, small and medium size organizations or remote and satellite sites in large enterprises eliminate the need for specialized expertise. *Celeros*' value proposition is very simple: tons of high performance full featured storage at very affordable prices.

<i>EzNAS model</i>	<i>Rack size</i>	<i># of SATA drives</i>	<i>w/ 750GB disks</i>	<i>Picture</i>
x11	1U	4	3 TB	
x23	2U	12	9 TB	
x56	5U	24	18 TB	
x810	8U	40	30TB	

Platform Features

- Screaming Performance
- Single or Dual Xeon processors
- 1GB to 4GB of DDR II memory for cache
- 2 x 1GbE or 4 x 1GbE or 1 x 10 GbE network connections
- Dedicated Hardware RAID controllers

"Celeros' motto of bringing sanity to storage costs does ring true"



Rock Solid Reliability

EzNAS platforms:

Supports 250G, 400G, 500G
and 750G hot-swappable drives

Higher Performance with
Hardware RAID

Support for RAID levels
0, 1, 5, 10 and 50

Higher throughput and better
redundancy with Multiple
Gigabit Ethernet

Redundant Power Supplies on
2U & 5U platforms

Redundant Cooling on all
platforms

- **Hot swappable Hard drives:** All disks can be replaced (hot swapped) in case of failure without affecting the operation of the appliance.
- **Network Path:** Dual Gigabit Ethernet connections ensure high availability even when a network path fails.
- **RAID support:** Hardware RAID levels 1, 5, 10, and 50 can be configured for fault tolerant disk arrays
- **Redundant Power & Fans:** Enterprise class appliances (x23, x56, x810) are equipped with redundant power supplies and fans that can be hot swapped in case of a power or fan failure. Air filters are hot removable and washable.
- **Battery Backup for RAID Cache:** RAID controller caches are backed up by batteries in case of a power failure (optional).

	x11	x23	x56	x810
				
Drives	4	12	24	40
Capacity	3TB (4 x 750GB)	9TB (12 x 750GB)	18TB (24 x 750GB)	30TB (40 x 750GB)
Processor	Xeon	Xeon	Dual Xeon	Dual Xeon
Cache	1GB	1GB	2GB	4GB
Network	2 x 1GbE	2 x 1GbE	4 x 1GbE	1 x 10 GbE
RAID support	0, 1, 5, 10 Hardware RAID	0, 1, 5, 10, 50 Hardware RAID	0, 1, 5, 10, 50 Hardware RAID	0, 1, 5, 10, 50 Hardware RAID
Dimensions	1U - 19"(W) x 27.6"(D) x 1.75"(H)	2U - 19"(W) x 27"(D) x 3.5"(H)	5U - 17.5"(W) x 28"(D) x 8.7"(H)	8U - 19"(W) x 27"(D) x 14"(H)
Power Supply	400W ATX/EPS power supply	1+1 450W Redundant hot swappable ATX/EPS PFC PS	2+1, 930W Redundant hot swappable ATX/EPS PFC power supplies	3+1 1350W redundant hot swappable ATX/EPS PFC power supplies
Redundant Cooling System	8 x 40mm redundant fans	4 x 40 x 28mm fans + 2 x 80 x 32mm	3 system fans (3 front 120mm + 120mm + 38mm)	5 system fans (rear 120mm) + 2 x 60x82mm
Temperature	0°C(32F)~ 50°C(122F)	0°C(32F) ~50°C(122F)	0°C (32°F) to 50°C (122°F)	0°C (32°F) ~50°C (122°F)
Humidity	5% - 95% non- condensing	5% - 95% non- condensing	5% - 95% non- condensing	5% - 95% non- condensing
Chassis Material	Heavy Duty cold-rolled steel	Heavy Duty cold-rolled steel	Heavy Duty cold-rolled steel	Heavy Duty cold-rolled steel
Chassis Indicators	Power and HDD LED's	Power, 2 x LAN, and HDD LED's	Power, 2 x LAN, 3x fans, and HDD LED's	Power, LAN, and HDD LED's



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"Celeros hardware is solid, the lines are clean and the solution is powerful"

