

# EPICa

## EP-D501-CA

3.5" Desktop 5 Bays ESATA/USB 2.0/FireWire 1394b  
SATA II RAID Subsystem



### Unsurpassed Value

- ▶ Most cost-effective SATA II RAID subsystem
- ▶ Compact desktop size with stylish design

### Application Flexibility

- ▶ Extends usefull life by adapting to future IT/SOHO requirements

### Easy Installation & Maintenance

- ▶ Provide a fast and easy way to install and manage the storage

### Low Power Consumption

- ▶ Cable-less backplane with integrated RAID processor. No more unnecessary components inside

### Features

- ▶ eSATA (3 Gbps) host interface or USB 2.0 + FireWire 1394b host interface
- ▶ Over 2TB support
- ▶ Supports hot-spare and automatic hot-rebuild
- ▶ Local event notification
- ▶ Easy management via In-Band data bus
- ▶ Transparent data protection for all popular operating systems

### RAID Management

- ▶ Real time drive activity and status indicators
- ▶ Graphical User Interface (GUI) management utility



[www.atz.com.tr](http://www.atz.com.tr)



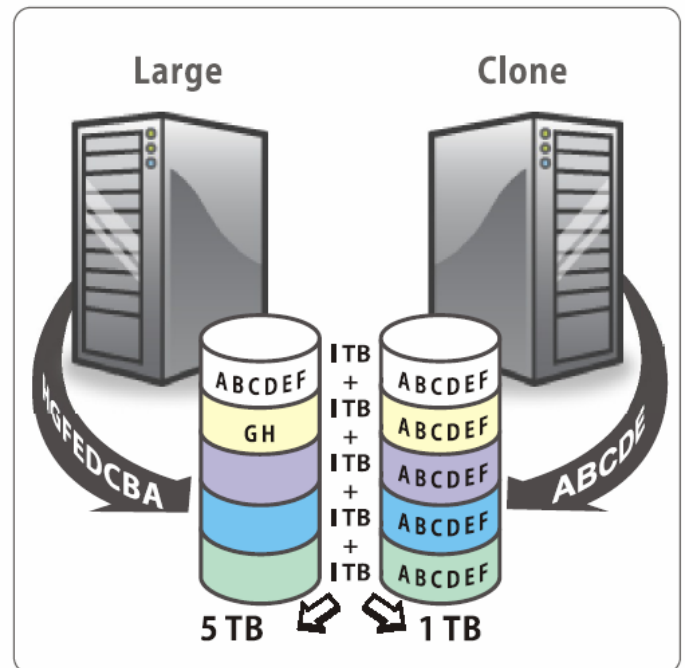
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# Technical Specifications

<b>Model</b>	<b>EP-D501-CA</b>
RAID Processor	Integrated Micro Processor
RAID Level	0, 1, 3, 5, 10, Large, Clone
No. Of Channels (host + drive)	1 + 5
Max. Raw Capacity	7.5TB (5x 1.5TB SATA II drives)
Host Bus Interface	ESATA / USB 2.0 + FireWire 1394b
Drive Bus Interface	SATA II (Up to 3.0 Gbps)
Data Transfer Rate	Up to 3.0 Gbps (eSATA)
Hot-Swap Drive Trays	Five (5) 3.5-inch disk trays
Cooling Fans	1
Failed Drive Indicators	Yes
Failed Drive Auto Rebuild	Yes
Environment Monitor	Yes
Auto Spare Support	Yes
Over 2TB Support	Yes
Power Supply	180 W (full range)
Environmental:	
Relative Humidity	10% ~ 85% Non-condensing
Operating Temperature	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions (Convertible)	Tower: 221(H) x 156(W) x 260(D) mm Desktop: 156(H) x 221(W) x 260(D) mm
Weight	7kg (without disks)

## RAID FLEXIBILITY

RAID Level	Disk Number	CAPACITY	PROTECTION	SPEED
RAID 0	5	100%	★	★★★★★
RAID 1	2	50%	★★★★★	★★
RAID 10	4	50%	★★★★★☆	★★★★☆
RAID 3	5	80%	★★★★★	★★★★★
RAID 5	5	80%	★★★★★	★★★★★
LARGE	5	100%	★	★★
CLONE	5	20%	★★★★★	★★
RAID 3+Spare	4+1	75%	★★★★★	★★★★☆
RAID 5+Spare	4+1	75%	★★★★★	★★★★☆



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