

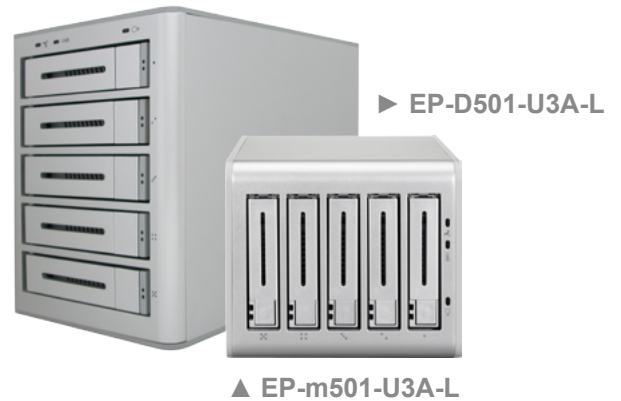
# mini EPICa Series

## EP-D501-U3A-L

3.5" Desktop 5 Bays USB 3.0 - SATA II RAID Subsystem

## EP-m501-U3A-L

2.5" miniDesktop 5 Bays USB 3.0 - SATA II RAID Subsystem



### Unsurpassed Value

- Most cost-effective SATA II RAID subsystem
- AES Data encryption ( Optional )
- Compact Desktop size with stylish design

### Application Flexibility

- Extends useful life by adapting to future IT/SOHO requirements

### Easy Installation & Maintenance

- Provide a fast and easy way to install and manager the storage

### Low Power Consumption

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

### Features

- USB 3.0 high speed host interface
- 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

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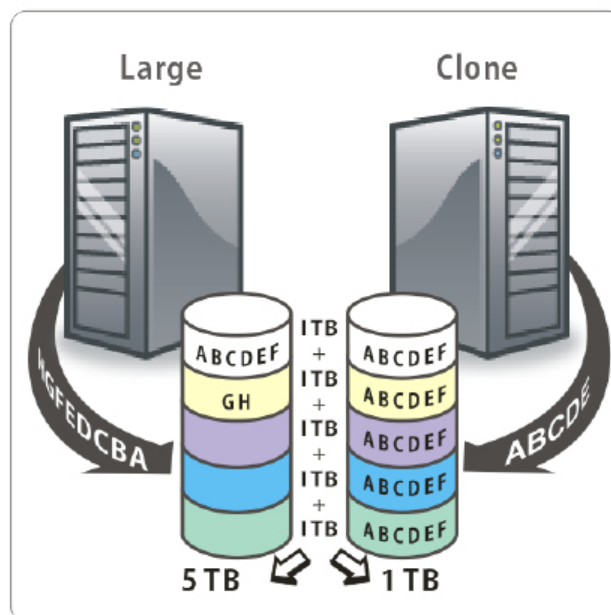
## Series Technical Specifications

Model	EP-D501-U3A-L	EP-m501-U3A-L
<b>RAID processor</b>	Integrated Micro processor	Integrated Micro processor
<b>RAID level</b>	0, 1, 3, 5, 10, LARGE, CLONE	0, 1, 3, 5, 10, LARGE, CLONE
<b>No. of channels (host+drive)</b>	1 + 5	1 + 5
<b>Host bus interface</b>	USB 3.0	USB 3.0
<b>Drive bus interface</b>	SATA II (Up to 3.0Gbps)	SATA II (Up to 3.0Gbps)
<b>Data transfer rate</b>	Up to 5.0Gbps (SATA II)	Up to 5.0Gbps
<b>Data Encryption</b>	Yes(Optional)	Yes (Optional)
<b>Hot-swap drive trays</b>	Five (5) 3.5-inch Disk trays	Five (5) 2.5-inch Disk trays
<b>Cooling fans</b>	1	1
<b>Failed drive indicators</b>	Yes	Yes
<b>Failed drive auto rebuild</b>	Yes	Yes
<b>Environment monitor</b>	Yes	Yes
<b>Auto spare support</b>	Yes	Yes
<b>Power supply</b>	180W (Full range)	60W EXT.Power Adapter (Full range)
<b>Environmental</b>		
<b>Relative Humidity:</b>	10% ~ 85% Non-condensing	10% ~ 85% Non-condensing
<b>Operating Temp:</b>	10°C ~ 40°C (50°F ~ 104°F)	10°C ~ 40°C (50°F ~ 104°F)
<b>Physical</b>	Tower:196(H) x 149(W) x 260(D)mm	Tower:130(H)x110(W)x190(D)mm
<b>Dimensions(Convertible):</b>	Desktop:149(H) x 196(W) x 260(D)mm	Desktop:110(H)x130(W)x190(D)mm
<b>Weight</b>	4.6Kg (Without disk)	2.7Kg (Without disk)

Specification are subject to change without notice.  
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### 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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