



Especially with small server solutions or with workstations with capacity consuming applications like imaging failsafe storage capacity is often required, but rackmount RAID is too large. Here the ES-6100 RAID Tower with 8 disks find their place.

Management of these systems can be done easily and fast with a web browser, just like the 19" versions (ES-6200 and ES-8200)

The compact RAID Tower can also be moved from one workstation to another to make local data available where ever it is needed. And to be used in different positions the display can be turned.

And like all EUROstor RAID systems, ES-6100 RAID Towers can be easily managed over a password protected Web interface.



ES-6100 RAID systems offer RAID 6 functionality.

With RAID 6, even if two disks fail at the same time, the content is still available and the missing disks can be re-constructed from parity information.

This provides higher data security, as in RAID 5 during a rebuild (which can take many hours) no other disk may fail or even give only a single block reading error. RAID 6 avoids this risk.

EUROstor RAID solutions work with all common Windows, Linux and Unix operating systems. They require no additional software or server licenses.

Systems are shipped with SAS cable (standard SFF-8088 Plug).

ES-6100 RAID Tower:

- 8 SATA-II disks
– up to 16 TB total capacity
- disk size up to 2 TB
- ASIC400 technology on Infortrend Controller
- OS transparent
- 512 MB cache (optional up to 2 GByte)
- 1 or 2 SAS host ports
- RAID level 0, 1, 0+1, 3, 5, 6, 10, 30, 50, 60, NRAID
- RAID sets with different RAID levels
- local and global hot-spare disks
- single or dual PSU
- usable in vertical or horizontal position
- monitoring of fan rotation, temperature and voltage
- RAIDwatch management via web browser (Ethernet port)

Service:

- **3 years warranty (batteries: 1 year)**
- **free support via telephone or E-Mail**
- **optional: 3 years Express Exchange Service**
- **optional: 3 years On-Site-Service**

| Model | ES-6108SX-SAS-S | ES-6108SX-SAS-D |
|----------------------------|---|--------------------------------|
| Disks | 8 x SATA-II, up to 2 TB | |
| Host Interface | 1x SAS 3 Gbit (SFF-8088) | 2x SAS 3 Gbit(SFF-8088) |
| RAID Architecture | <ul style="list-style-type: none"> • PowerPC400 MHz, RISC Prozessor • 512 MB Cache SDRAM | |
| RAID Level | RAID 0, 1 (0+1), 3, 5, 6, 10, 30, 50, 60 | |
| RAID Features | <ul style="list-style-type: none"> • multiple array configuration • hot spare drive operation (local or global) • drive hot-swapping and automatic background rebuild • online drive expansion • intelligent drive handling • disk cloning / copy and replace • RAID information all on the disks (easy migration) | |
| Battery Backup Unit | optional | |
| RAID Management | <ul style="list-style-type: none"> • Firmware embedded Web browser based RAID manager, 10/100 Mbit Ethernet Port • alternative management over RS-232 port • LCD-Display (foldable forearm handle) | |
| Monitoring | <ul style="list-style-type: none"> • embedded Web browser based RAID manager, 10/100 Mbit Ethernet Port • System Status via LCD, LED and beeper • E-Mail notification | |
| Operating System | transparent, no software required | |
| Acoustic | low noise, 41 dBA, when fan in low speed mode | |
| PSU | 250 Watt with PFC | 2x 250 Watt with PFC redundant |
| Size | 370(H) x 155(W) x 343(D) mm | |
| Temperature | Operating: 0 – 40°C | |

