

studioRAID
BlueLine

The uncompromising Storage Solution

- Perfect Data Integrity
- Fastest Data Transfer Rate
- Most Easy Usage
- Low Total Cost of Ownership



certon
systems

studioRAID: Perfect Data Integrity

The certon systems studioRAID works with today's most powerful and secure RAID-Technology: RAID level 6. Even if two hard disks fail at the same time you will not lose any data and can continue working without any performance penalty. If a hard disk fails you should remove the defective one and insert a new hard disk. This is "kid's play" due to slot-in drives. Of course hard disks can be replaced while the studioRAID is running ("hot swapping") and without any tools or specialist's knowledge.

The studioRAID will rebuild automatically in the background (IAC – Intelligent Auto Configuration). No shut down and re-start is necessary and you always have unlimited access to your data at full working speed during system rebuild.



studioRAID: Fastest Data Transfer Rate

No Gigabit network used in any company is fast enough to challenge the studioRAID data transfer limits. Simply use the Gigabit LAN port, plug the studioRAID into your network switch and access it from any Mac, PC, Linux- or UNIX-workstation. With data transfer rates up to 119 MB/s the studioRAID is faster than any common internal hard disk.



studioRAID: Easy to use

Installing your studioRAID is really easy. Simply plug in LAN and power cables and push the Power button. You will see the studioRAID in your network, directly accessible by all workstations. studioRAID usage is also really simple. The browser based Control Center makes creating new users and folders a breeze.

You manage access rights or limitations with a simple mouse click. The Control Center also keeps you informed about available storage space and status of studioRAID components. On top, the studioRAID displays important information at a glance, e.g. network address and available storage space.



Working with your studioRAID

The studioRAID supports your workflows. You work with a studioRAID just like you do with your internal hard drive. You can work with files, save or delete them – all at speeds similar or exceeding the internal drive of your computer. The integrated memory card reader and USB-ports make it easy to save data on your external storage devices: just plug the memory card or the USB-drive into the studioRAID and all data will be saved automatically and completely onto the studioRAID, without taking away bandwidth and performance from your computer. And if your computer supports something like Apple's Firewire target mode, you can even save the complete notebook pc's content automatically to the studioRAID, which is probably the most convenient way to generate a full back-up of your notebook.

You can access your studioRAID from anywhere around the globe via internet and the studioRAID's integrated FTP- and VPN-servers – fast and secure.

You are a Mac user? We provide you with another excellent feature: The studioRAID works as storage for Apple's TimeMachine® using Gigabit-LAN speed and enabling several users to back-up their data once at a time.



The studioRAID grows with your needs

The studioRAID is scalable. Once you reach the capacity limit of your studioRAID simply plug in our studioRAID expansionDRIVE. Up to four expansionDRIVES (of different or the same capacity) can be added to a single studioRAID. You do not have to care about different network volumes or complicated set-up: the storage capacity of your studioRAID will simply grow with the addition of expansionDRIVES! studioRAID expansionDRIVES are a quick and extremely cost effective way to grow storage capacity when your business grows – simply save time and avoid searching for important data on a multitude of external storage devices.



Technical data certon systems studioRAID blueline

Safely	RAID Level 6 – Data Integrity Assurance (two hard disk may fail)
Capacity	8 internal hard disks, hot-swappable 8 TB/6TB, 12TB/9TB, 16TB/12TB (gross/net) 8 SATA II-hard disks certified for 24/7 -operation
Performance Parameters	AMD CPU 2,8 GHz and 2GB Cache
Network Connection	2 x RJ 45; 10/100/1000 Mbit/s Ethernet Standards: IEEE802.3; IEEE802.3ab; IEEE802.3u
Futher Connections	3 x USB 2.0 -Connection for data transfer from external media (not for PC connection), 40 in 1 Cardreader (CF, XD, SD, MMC, Smart Media, MS, MS-Duo, usw.) Firewire 400 1 x VGA-output for service tasks
Compatible Operating Systems	Microsoft Windows (XP/Vista/7), Mac OS ab 10.1, div. Linux and Unix-Variants (networkaccess via SMB)
Power Input	~120 W at full load Powersupply 400W 100-240V; 50/60Hz
Management	via Browser (Internet Explorer, Safari, Firefox) Network: TCP/IP Data access protocols: SMB/CIFS, AFP, FTP ,optional VPN Management: https Others: Bonjour, DHCP, NTP, DNS, SMTP, i-Tunes
Guarantee	2 years (irrespective of implied warranty)

Your local studioRAID reseller



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