Avid



AVID

VIDEORAID ST AND SR

Local storage solutions

"I have never used a drive that was so small and so fast. Now, I am able to work with five times the amount of HD footage with a smaller drive, for a fraction of the cost."

JEB JOHENNING

Ocean Video | Beverly Hills, CA

QUALITY, PERFORMANCE AND VALUE. COUNT ON VIDEORAID.

Footage and metadata are the critical building blocks behind every project. Avid® VideoRAID® storage solutions protect your most valuable assets, provide highly-efficient access to every frame, accelerate your workflow, and instill confidence – in every session, for every client. Avid's family of media storage products offer a full range of solutions designed to meet your most demanding needs.

UNMATCHED TESTING. UNMATCHED RELIABILTY.

Every Avid storage system is rigorously tested to meet strict design, inspection, and qualifications criteria. The result? Unmatched real-time playback and collaboration capabilities and a guaranteed level of performance within an Avid environment.

FORM, FUNCTION & PIECE OF MIND.

A wide range of capacity options and form factors, plus a best-in-the-business warranty program, make Avid storage solutions the value-driven choice for editors around the world.

HIGH PERFORMANCE LOCAL STORAGE SOLUTIONS.

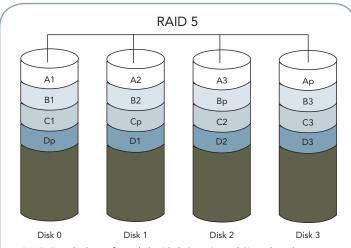
Cutting edge SAS (Serial Attached SCSI) technology delivers plug and play installation and multi-lane performance—up to 1.2 GB/sec.

Parity RAID 5 (Redundant Array of Inexpensive Disks) protects your media from drive failure. Capacities range from 2.5TB to 16TB per editing system.

Avid VideoRAID ST and SR provide robust bandwidth for real-time playback of uncompressed HD media, even during drive failure rebuild mode.

A WORLD-CLASS COMPANY. A WORLDWIDE COMMUNITY.

Choose Avid and you'll join a vibrant community. Training and support tailored to your needs and budget gets you started, and keeps you going. Online and real-world user forums, events and communities provide feedback, news, and peer-to-peer support.



RAID 5 with these four disks (disk 0, 1, 2, and 3) and each group of blocks have a distributed parity block that is distributed across the four disk

QUALITY, PERFORMANCE AND VALUE - Storage solutions for real world workflows.



Avid VideoRAID SR back

SPECIFICATIONS	Avid VideoRAID ST	Avid VideoRAID SR
Capacity	2.5-5.0TB, based on drive size	8-16 TB, based on drive size
Drive interface	SAS 3G	SAS 3G
Hotswap HDD	5 x 3.5" HDD	Up to 16 3.5" HDD
Management port	RS-232 x 1	RS-232 ; RJ45
LED	Power, HDD Activity, Failure, Over Temp, Fan Fail	Power, HDD Activity, Failure, Over Temp, Fan Fail
Buzzer	Buzzer alarm and mute button	Audible Alarm
AC Input	100-240V, Auto-Ranging	100-240V, Auto-Ranging
Power supply	Single 270W	Dual 500W, dual hot swap and redundant
Dimension(HxWxD)	17.6x31.1x28.0 cm	13.1x 44.65x 56.1 cm
Weight	Net weight: 9.0 kg (19.5 lbs) with 5 drives	Net weight: 38.5 kg (84.9 lbs) with 16 drives
Certification	FCC, BSMI, UL, CE, CB, ROHS compliance	CE, FCC ClassA, VCCI, cUL, TUV, CB, BSMI, C-Tick, MIC

Supported platforms and O/S versions

 Please see http://www.avid.com/products/Video-Raid-STSR/specs.asp

Certified systems

 Media Composer® v3.0 and above, Symphony™ v3.0 and above, NewsCutter® v7.0 and above, Avid DS v10.0 and above (VideoRAID SR only)

Warranty

- 3 years on chassis enclosure
- 5 years on HDDs (Hard Disk Drives)

AVID TOTAL SERVICES

Providing faster return on your investment by getting your systems and personnel up and running quickly, maximizing workflow efficiency, and meeting your production schedules. To learn more about Avid Total Services, please visit: www.avid.com/services.

To learn more—visit www.avid.com/VideoRAID

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