

# ISIS | 1000

Proven. Real-time Collaboration. For **Everyone.**



Get the industry-proven performance and reliability of Avid® ISIS® shared storage in a more affordable entry-level system designed for independent editors, audio post pros, and smaller post-production houses. ISIS | 1000 offers real-time editorial collaboration and the high-speed bandwidth you need to accelerate any media workflow, without requiring you to be an IT expert to set up and manage the system. Plus, get peace of mind—no matter how challenging the production or schedule—with the advanced file management system, enabling you to work the way you want, with both Avid and third-party systems, and attain the trusted data protection, flexibility, and scalability only Avid can deliver.

## Bring value to your editorial workflow

How safe is your media? Are you constantly unplugging and re-plugging in drives to share assets across multiple workstations? What can you do to maximize your efficiency and get more of the work you want? By adding affordable ISIS | 1000 shared storage to your workflow, you can safeguard your media, connect up to 24 workstations simultaneously, use your favorite editing and asset management tools, and collaborate in real time to accelerate production and deliver your best work—on time and on budget. It's the most cost-effective investment you can make to grow your business—and reputation.

## Use Premiere, Final Cut, and other third-party products

No need to ditch your favorite editing and asset management tools to accelerate your workflow. ISIS | 1000 enables real-time editorial collaboration using what you have, whether you edit in Adobe Premiere, Apple Final Cut Pro, or Media Composer®. And it's easy to integrate with third-party asset management systems too.

## Experience the Avid advantage

While you don't need an Avid product to use ISIS | 1000, you gain several benefits if you do. With Media Composer, you can share bins and projects with other Media Composer editors to collaborate on sequences, so you don't have to copy files or start from scratch. If you're working on video projects in Pro Tools®, you can store audio and video on ISIS | 1000 to protect and optimize your media. ISIS | 1000 delivers the best performance, efficiency, and reliability when used with Media Composer and Pro Tools.

## Get real protection you can rely on

Protect your media with storage trusted by an industry. With its high-quality hardware and patented data distribution and

redistribution technology, ISIS | 1000 protects your data like no other, safeguarding your media in the event that one or even two drives go down, enabling you to retain real-time performance, with automatic drive rebuild. And because the file protection system is media-aware, rebuilding only your actual stored assets instead of the entire capacity of the disk, bit-for-bit, repair times are radically faster—especially when drives aren't at full capacity.

## Experience exceptional performance

ISIS | 1000 empowers every contributor across the entire production, enabling projects to move in parallel and be completed faster. Through patented technology, ISIS | 1000 ensures client media due times, delivering incomparable, predictable performance and more media streams per ISIS Storage Engine in even the most editing-intensive environments. And you can quadruple your bandwidth—from 300 MB/s up to 1,200 MB/s—by employing up to four Engines.

## Scale your system as your business grows

Why add more storage islands to your sea of media? With ISIS | 1000, you can expand your raw storage capacity from 20 TB up to 80 TB, in 20 TB increments, adding extra ISIS Storage Engines as needed. Connect up to four Engines together for maximum capacity and bandwidth, enabling you to keep your valuable assets protected, available, and within easy reach through a centralized media hub.

## Collaborate in real time

ISIS | 1000 puts an end to the storage sharing and media copying shuffle of using individual USB, FireWire, eSATA, and Thunderbolt drives, allowing up to 24 editors, assistants, loggers, and other contributors to access media at the same time. It's the only online shared storage system that provides a scalable, highly protected, real-time collaborative editorial workflow at an attractive low price point.

For more information, visit [www.avid.com/ISIS1000](http://www.avid.com/ISIS1000)

## Access and share high-res, HD, and other media

With support for real-time SD, HD, 2K, and 4K media performance, ISIS | 1000 is the ideal hub for the modern yet budget-minded media production workflow. And when you need more throughput power to support the most demanding high-resolution projects and collaborations, you can increase bandwidth up to 1,200 MB/s by adding more Storage Engines.

## Specifications

### ISIS | 1000 STORAGE ENGINE

- Scales from one to four engine
- Ten 2 TB (7,200 rpm) media drives for a total of 20 TB of storage per engine (16 TB usable)
- Rackmount-ready; 2U rack height
- Field replaceable Storage Controller, power supplies (2), and fans
- Redundant, hot-swappable SSDs for system configuration and ISIS metadata management

### DIMENSIONS

- Width (mounting): 19 in (483 mm); IEC rack compliant
- Height: 3.5 in (88.9 mm)
- Depth: 24.8 in (630 mm)
- Max weight (shipping): 57.2 lb (26 kg) with drives

### NETWORK SWITCHING

*Works with the following switches (not included):*

- NETGEAR XS712T
- Dell Networking N2024, N3024

### ISIS FILE SYSTEM

- 64-bit self-balancing, distributed file system
- Intelligent distribution/redistribution of media
- Optimized for media editing and playback
- Two drive failure protection, with media-aware drive rebuilds
- Internal ISIS System Director metadata management

### ADMINISTRATION TOOLS

- Dynamic workspace set-up and monitoring
- FlexDrive dynamically adjusts storage workspaces without editing interruption
- User administration: View, create, define workgroups, and delete and assign passwords
  - Active Directory (LDAP) integration for user account synchronization with IT systems
  - User workspace access controls
- Error warning and informational logging
- Monitoring: User status, workspace status, comprehensive event log, read and write bandwidth usage
- Remote notification of system events

## Get expert help whenever, wherever, and however you need it

When your reputation and business are on the line, our Customer Care team can bring you peace of mind. Get troubleshooting help, advice, and more with access to professional Avid Support, available through an annual subscription or on a per-incident basis. Whether your system isn't working as expected or you want extra assurance and support on call throughout the production of a major project, we're here to help.

### ENVIRONMENTAL

- Operating temperature: 5°C to 40°C (35°C max. above 2,000 meters)
- Non-operating temperature: -40°C to 60°C
- Relative humidity (operating): 20% to 80% non-condensing
- Maximum power consumption: 764W
- Average power consumption: 380W

### PLATFORM SUPPORT

*Client operating systems*

- Windows 8 (64-bit)
- Windows 7 (64-bit)
- Mac OS X 10.10 Yosemite (64-bit)
- Mac OS X 10.9 Mavericks (64-bit)
- Mac OS X 10.8 Mountain Lion (64-bit)

*Client network connections*

- 1 Gigabit Ethernet
- Dual Gigabit Ethernet
- 10 Gigabit Ethernet
- Dual 10 Gigabit Ethernet

*Collaboration*

- Files/folders: 3 million
- User accounts: 5,000
- User groups: 1,000

*Supported Avid products*

- Media Composer
- Media Composer | Symphony® Option
- Media Composer | NewsCutter® Option
- Pro Tools

*Supported third-party editing*

- Adobe Premiere Pro CC
- Apple Final Cut Pro

### AVID ADVANTAGE SUPPORT

- Available through a monthly or annual subscription to Avid Support

*Please note: The information and specs above are preliminary, provided for informational purposes only and subject to change without notice.*

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For more information, visit [www.avid.com/ISIS1000](http://www.avid.com/ISIS1000)