



AVID DS

FX-online, compositing & graphics, hi-res conform

"Avid DS gives us the ability to cater to a client's many developing needs. When a workstation can be so flexible and so powerful, it becomes the centerpiece for our company's working model. Avid DS makes sense for us in every way imaginable and keeps our clients ahead of schedule and coming back for more."

SEAN STALL

Owner/Avid DS Artist | Ironik Design and Post

QUALITY, PERFORMANCE AND VALUE. AVID DS DELIVERS.

When you're creating high end content you need the most complete toolset available, access to the most flexible workflows, and native support for the highest resolution footage. Avid® DS delivers with deep effects capabilities, multi-mode workspaces, and a resolution-independent architecture. Avid's industry leading editorial interface makes Avid DS the one-stop solution for facilities that need to create great work fast. With dazzling graphics, effects, and finishing in a workflow environment that's optimized for high performance, online editors are ready for anything.

INSPIRE CREATIVITY

The Avid DS toolset is deep and sophisticated. From broadcast promos and television projects to theatrical commercials, music videos, and feature films, the Avid DS interface empowers your best performance in any genre. So push the limits with a system that inspires creativity and keeps pace with your unique workflows.

HI-RES MADE EASY

Avid DS offers high bit depth and high-resolution support, dual link I/O for HD-RGB, and DI 2k & 4k finishing. Now post houses can compete in new markets with a facility-friendly system that's easy to install, integrate and operate.

STOP CONFORMING. START PERFORMING.

Open integration with Avid Interplay®, Avid Unity™ and Avid Media Composer® makes Avid DS system a key part of your total post production solution. From offline to online, spend less time conforming and more time focusing on quality from start to finish. Plus Avid DS accepts industry standard project formats such as AAF, EDL, and OMF®, so you can use the powerful Avid DS toolset on projects offlined on other products. In any environment, with any project, Avid DS makes every session easier.

A WORLDWIDE, WORLD-CLASS COMMUNITY

The Avid ecosystem is bigger than just point products. Avid is an integral part of a worldwide community inspired by our passionate users. Online forums connect you with the best editors in the business. Experienced and dedicated support and training programs are customized to meet your budgets and keep you on top of your game. And new online real-world user communities provide feedback, news, and ongoing support.



QUALITY, PERFORMANCE AND VALUE – INPUT TO OUTPUT

FX-online

- Advanced conform of Avid AFE, AAF, and OMF projects
- High performance real-time effects pipeline using host based CPU/GPU processing
- Full editorial toolset
- Avid advanced color correction, compatible with Avid Symphony™
- FluidMotion™ time effects
- 2D & 3D DVE
- High quality keyer
- Motion tracking and image stabilization
- Advanced audio editing & mixing

Compositing & Graphics

- Node & layer based interface
- Deep image processing toolset:
 - Vector and raster paint
 - User friendly 3D environment with interactive OpenGL-accelerated display and true 3D X, Y and Z coordinate space
 - Warping, morphing
 - Expressions
- 2D & 3D Character generation
- Native and AVX™ 1.0 support for industry standard plug-ins including those from The Foundry, SpeedSix, GenArts, Imagica, and others.
- TrueType and Far East fonts, EPS and PSD import

Hi-res conform

- 2K/4K RGB conform and FX-online of DPX and R3D files with metadata support
- Real-time HD proxy workflow with setup scaling
- Color management system with 1D & 3D LUTs, including Thomson, Kodak, and Iridias LUT formats

Collaboration & productivity

- Support for Avid Unity
- Support for Avid Interplay
- Network based media management
- Import EDL, OMF, AAF, AFE
- Export of OMF, EDL

I/O & formats

- SDI, HD-SDI, Dual-link HD-SDI 4:4:4
- HD Component YPbPr & RGB output
- 8 channel AES/EBU digital audio I/O
- 2 channel RCA audio I/O
- Realtime codec support:
 - SD: XDCAM, DV, and DVCPRO
 - HD: P2 DVCPRO HD & AVC-I, Avid DNxHD®

System Specifications

Avid DS is a tightly integrated, turnkey system comprised of the following components:

- Hewlett Packard Workstation xw8600
 - Dual quad-core Intel® Xeon® 3.0GHz processors
 - Windows XP Professional x64 Edition
 - 8GB DDR SDRAM
 - 250GB SATA Boot Drive
- NVIDIA Quadro FX 3700 OpenGL graphics accelerator card
- Dual link I/O card with breakout box
- Avid VideoRAID® SR storage configurations of 8TB and 16TB
- 30-inch Flat Panel LCD monitor
- 9 x 12 graphics tablet with pen, keyboard, and mouse
- One Avid DS RP (Remote Processing) license
- One Avid DS software-only license
- One Avid MetaFuze®
- One Avid Media Composer software-only version

Additional Information

- System specifications <http://www.avid.com/products/DS/specs.asp>
- Find an Avid Reseller www.avid.com/forms/locator.asp
- Avid DS online <http://www.avid.com/products/DS/index.asp>
- Avid's latest editing lineup <http://www.avid.com/products/professional-film-video.asp>
- Online store <http://store.avid.com>

To learn more—visit www.avid.com/DS

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