



AVID DS

High resolution conform, compositing and graphics

“ From conform to color correction and visual effects, Avid DS has everything I need. Last minute changes are easily managed without delaying even complex projects.

My customers benefit from the most powerful finishing system on the market. That is why Avid DS has been my hero suite for the last 10 years.”

CHRISTOPHE ROBLEDO

Avid DS Artist and Colorist
Paris, France

EXTRAORDINARY POWER, EXCEPTIONAL 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 extraordinary graphics, effects, and finishing capabilities in a workflow environment optimized for high performance, you're ready for anything.

INSPIRED 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 SIMPLE

Avid DS offers high bit depth and high-resolution support, dual link I/O for HD-RGB, RED, ARRI and DPX finishing. Now post houses can compete in new markets with a facility class system that's simple to install, integrate and operate.

A COMPREHENSIVE POST PRODUCTION SOLUTION

Integration with with Avid Interplay®, Avid Unity™ and Avid Media Composer® makes Avid DS the cornerstone of a comprehensive post production solution. Since Avid DS accepts industry standard project formats such as AAF, EDL, and OMF®, you can use the powerful Avid DS toolset to finish any project and make every session more productive.

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. Online real-world user communities provide feedback, news, and ongoing support.



ELEGANCE AND EXCELLENCE, END-TO-END

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
- AVX 2 Support
- Avid advanced color correction, compatible with Avid Symphony™
- FluidMotion™ time effects
- 2D & 3D DVE
- 3D HLS Keyer
- Motion tracking and image stabilization
- Imagineer Systems mocha software two way integration
- 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™ 2.0 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

- RED Digital Cinema and ARRI high resolution file format support
- Double speed capture with Sony SRW-5800
- 2K/4K RGB conform and FX-online of DPX
- Real-time HD downconvert
- 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 z800
 - 2.93 GHz dual quad-core Intel Xeon processor
 - 6 GB system memory
 - NVIDIA Quadro FX 4800 graphics card
 - 320 GB 7200 RPM SATA disk drive
 - Microsoft Windows XP professional 64-bit operating system
- 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

Corporate Headquarters
800 949 AVID (2843)

Asian Headquarters
+ 65 6476 7666

European Headquarters
+ 44 1753 655999

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