



tools for storytellers®

Avid Xpress Pro

There's a reason nearly all of today's feature films and prime-time television shows are created using Avid® systems: end-to-end, concept-to-conform creative flexibility you won't find anywhere else. The same tools are built into Avid Xpress® Pro, a full-featured editing environment for HD*, SD, DV, and film that's also ideal as a portable companion to every Avid system. Tell your story with Avid Xpress Pro.

Avid

Avid Xpress Pro. More features. More freedom. More fun.

Do more™ with Avid Xpress Pro. Real-world, real-time DV, SD, HD*, HDV* and film editing for Mac and PC systems. One box has it all. As a desktop or portable editor, Avid Xpress Pro software combines professional video, audio, film, effects, DVD authoring, and encoding tools—plus custom music creation tools—for both Mac and PC. Use the same industry-standard Avid tools that are used to create nearly all of today's feature films and prime time television shows.



Open Timeline. Mix and match codecs and resolutions on the same timeline in realtime. Even use mixed resolution clip groups with Avid multicam editing tools.

Edit faster. Look better.

Do more, and do it faster, with the most flexible, customizable editing toolset and the best effects available. Fast, fingertip trim tools. Avid multicam editing. One-Touch and NaturalMatch™ automatic color correction. Crisp image stabilization with auto-zoom. Pan and zoom of oversized stills. Real-time animated alpha channels. Only Avid Xpress Pro video editing gives you all this—and much more.

Media. Immediately.

Avid media management tools are used to manage the world's largest, most demanding projects. Find exactly what you're looking for every time, and never slow down for even the largest and most intricate projects.

Powerful 24p and film features.

With award winning Avid Film Composer® tools built right in, Avid Xpress Pro software has what you need for every kind of 24-frame editing, including film and both SD and HD 24p video.



Color Correction. Get professional results with just a few simple clicks and get it all in real time.



Customizable toolsets. Optimize the interface to suit your needs, save your settings, and use them on any Avid system.

Open Timeline.

With Avid's unique Open Timeline technology, you can use more of the industry's most popular formats more ways,—and do more with them. Only Avid Xpress Pro software lets you combine multiple formats in their native form—DV, SD, HD*, HDV* and film—on one timeline, in real time. When you're done, encode them anyway you want: WMV HD, MPEG-4 AVC (H.264), MPEG-2, Flash, and more.

STREAMLINE YOUR WORKFLOW

- > Support for industry standards such as OMF[®] files, AAF, and MXF enable seamless software integration with the Digidesign[®] Pro Tools[®] system and Avid 3D software, among many others.
- > Add Avid Mojo[®] hardware for uncompressed SD I/O; accelerated video and effects output to both client monitor and tape; and SD down-convert of HD media for displaying HD media on an SD monitor.
- > Upgrade to Avid Xpress Pro with Avid Xpress Pro PowerPack for PC and benefit from advanced 3D effects, titles, composites and professional DVD authoring with Avid 3D, Avid FX, and Avid DVD by Sonic[™]. Or go the whole way to integrate a full audio post suite with Avid Xpress Studio HD Complete including Pro Tools LE, Digi 002,[®] and Avid Mojo.

PRODUCT HIGHLIGHTS

Scalable real-time architecture

- HD*, SD, DV and film—not just in the same application, but in the same timeline, in real time
- Multicam for simultaneous display and one-click editing between multiple sources
- Pan & Zoom on stills with high-quality real-time preview
- Real-time Timewarp effects
- Over 115 fully customizable real-time effects
- 2D and 3D OpenGL-based effects
- Real-time video and effects output over IEEE-1394*
- Video and effects acceleration with optional Avid Mojo Digital Nonlinear Accelerator[™] (Avid DNA[™]) hardware (see below)

Enhanced productivity and ease of use

- 24 and 23.976p with normal and advanced pulldown
- Live capture of normal pulldown over IEEE-1394*
- AVX[™] 2 for advanced keyframing and 16-bit processing of both native Avid and third-party plug-in effects*
- 10-bit video processing
- DV50 over IEEE-1394
- Integrated image stabilization with Auto-Zoom
- Industry-standard offline resolutions, including 14:1P
- Mix online and offline resolutions in the same timeline
- Highly customizable user interface
- Superior project management: Avid Media Tool, consolidate and transcode

Real-time professional color correction

- Automatic Expert Color Correction based on the Avid Symphony[™] system
- One-Step AutoCorrect can correct an entire sequence with one click
- Patented NaturalMatch expert can match tones from shot-to-shot in a single click
- Keyframeable color effects
- Three-up Color Correction windows
- Advanced Waveform and Vectorscope monitors

Streamlined interoperability and workflow

- MXF, AAF and OMF media support
- Seamless audio exchange with Digidesign Pro Tools systems
- Native HDV*
- Native DVCPRO HD*
- Avid DNxHD[™] encoding and editing*
- DV25, DV50 support
- Uncompressed SD with Avid Mojo hardware**
- Windows Media HD and SD encoding
- MetaSync support for advanced metadata management
- Total Conform: bins, sequences, projects, and media compatible with other Avid editing products for seamless workflow with Avid Media Composer[®] Adrenaline[™] and Avid Symphony Nitris[®]
- Support for popular IEEE-1394 cards, cameras, and decks
- Avid Unity[™] LANshare EX media networking support
- Avid PortServer Pro support for Avid Unity MediaNetwork
- Multiprocessor optimized
- Award-winning Avid training materials included

Avid Mojo hardware (optional)

- DV, S-Video, composite, and optional component (4:2:2) input and output
- Hardware DV codec frees host computer for additional processing—no matter what your computer's real-time performance, Avid Mojo hardware makes it better
- Hardware scaling of draft resolutions provides dramatic performance boost with uncompromised image quality
- Add uncompressed graphics and animations to DV25 projects in real time, without re-rendering to lower quality format
- Real-time display of HD media on SD monitors
- Single-cable IEEE-1394 connection to laptop and desktop computers

* Support is for PC only, Mac support for HD, HDV, DVCPRO HD, Avid DNxHD, real-time video and effects output over IEEE 1394, live capture of normal pulldown over 1394, and AVX 2 is planned for a future release.

** 30i and 25i

SYSTEM CONFIGURATIONS



Avid Xpress Pro software

Avid Xpress Pro is powerful, real-time video, audio and film editing software for independent filmmakers and videographers providing a scalable real-time architecture, powerful toolset, and the freedom to create anywhere. This package features:

- Avid Marquee® software for advanced 3D title and graphic animation
- Digidesign AudioSuite™ tools with enhanced audio filters
- Avid FilmMaker's Toolkit
 - Avid FilmScribe™ feature generates frame-accurate cutlists for assembly of film negatives
 - The AutoSync™ capability synchronizes separately captured audio and video clips
 - Avid Dupe Detection automatically keeps track of shots you've already used
 - Avid Script-Based Editing allows for editing directly from a script—changes to your script automatically update your video editing timeline
 - Avid Log Exchange converts clip log files created by other sources for bin import
 - Film Effects provides additional film-style effects
- Avid Pan & Zoom provides real-time, keyframeable motion of high-quality still images
- Avid Image Stabilization eliminates unwanted camera movement from any clip, and automatically scales the output to fit the frame
- Avid IllusionFX™ provides 29 plug-in effects such as Motion Blur, Melt, FluidMorph, and Timecode
- Sorenson Squeeze Compression Suite for high-quality encoding to Flash, MPEG-4, MPEG-1, MPEG-2, H.264, RealMedia, and Windows Media formats among many others
- SmartSound Sonicfire Pro for custom, high-quality music creation
- Boris GRAFFITI LTD advanced 2D titling tools
- Boris FX LTD advanced 2D/3D effects and compositing tools
- Avid DVD by Sonic for professional quality DVD creation—PC only
- Noise Industries Factory Tools (Mac only, requires activation)
 - Great looking real-time effects based on Mac OSX 10.4 Core Image Units

For more information and system requirements, visit www.avid.com/xpresspro or contact your local reseller.

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