

# Avid Xpress Studio HD



Avid Xpress Studio HD

## Avid Xpress Studio HD Complete

Take your creativity to the next level with Avid Xpress® Studio HD Complete. Five integrated applications plus integrated hardware. The Digi 002® automated control surface controls both Avid Xpress Pro HD and Avid Pro Tools® LE. Avid Mojo® delivers real-time output of finished video and effects, client monitor previews for Avid 3D and Avid FX, uncompressed SD, and more.



## Avid Xpress Studio HD Essentials

Avid Xpress Studio HD Essentials is a full production suite in a single, integrated package. Video editing. Sound editing and design. 3D animation. Titling and visual effects. Advanced DVD authoring. All working together seamlessly. Five powerful applications plus the Digidesign® Mbox™ dual-channel micro-studio add up to one incredible value.



## Avid Xpress Studio HD. Imagine.

Imagine a complete suite of today's most powerful media creation tools right at your fingertips.

Imagine having the best video editor, audio editor, 3D animation package, compositing and effects engine, and DVD authoring package working together seamlessly. Imagine this suite of software with the Digidesign Mbox portable micro-studio for dual-channel, studio quality audio I/O. Now imagine adding professional production hardware for audio and video. Avid Mojo for real-time video and effects. Replace Mbox with Digi 002 for eight channels of studio-quality I/O and touch-sensitive, motorized faders. Imagine all this from the company that revolutionized the way the world makes digital media with integrated, intuitive systems and software. Now imagine all this in HD.

### **This is no fantasy. It's Avid Xpress Studio HD.**

With Avid Xpress Studio HD, you can share files, footage, and metadata between applications with drag-and-drop simplicity. Set DVD chapter marks and thumbnails right from the editing timeline. Incorporate video projects into 3D animations. Add motion tracking, vector paint, and advanced titling without leaving the editor. Enjoy the industry's widest support for open standards and formats.

You also get the power and performance of integrated hardware. Real-time 3D camera views and composite output to a monitor. "Mix to pix" with perfect sync between audio and video hardware. Portable video processing with real-time video effects preview.

No weak links, no missing pieces. Applications of unmatched depth, range, and caliber with dedicated production hardware from Avid, Digidesign, and Softimage. The best of the best, from the names you trust, all working seamlessly together.

**This is everything you imagined. Avid Xpress Studio HD.**

**At a price that's a dream come true.**





## Avid Xpress Pro HD

There's a reason why other editing applications compare themselves to Avid. Avid's editing tools have been refined through a dozen generations of input from the most accomplished and demanding editors in the business. Avid Xpress Pro HD continues the industry defining tradition with the most versatile HD solution on the market today.

### Advanced editing features

No other editing app has the sheer elegance and richness of the authentic Avid toolset and interface, let alone many of Avid Xpress Pro HD's most important features, including Avid multicam editing and image stabilization with auto zoom, and pan and zoom of oversize stills. And only Avid Xpress Pro HD allows easy mixing of HD, SD, DV, and film in a single project.

### Automatic expert color correction

Automatically color correct an entire sequence with a single click. Refine using the expert features of the Avid Symphony™ color corrector, including patented NaturalMatch™ technology.

### Powerful film support

Avid Xpress Pro HD offers the industry's most advanced film editing tools directly inside the editor, based on the Oscar® award-winning Avid Film Composer®. These include support for both 23.976 and 24p projects and the industry's most advanced film metadata management.

### Real-time video output with Avid Mojo

Avid Mojo hardware provides render-free broadcast video output of SD timelines in a totally portable package. It even does real-time pull-down insertion, and real-time format conversion of HD to SD so HD projects can be viewed on inexpensive SD monitors.



## Avid Pro Tools LE

Oscar® award winning Pro Tools software from Digidesign is the envy of the industry. Just ask the competition: they all talk about Pro Tools compatibility—so start with the tools that set the standard in creative sound design. Avid Pro Tools LE allows you to move your ideas from concept to completion with ease and confidence: tweak sounds, change pitch, rearrange sound effects, record new audio, clean up background noise, replace dialog, and more.

### Powerful audio editing

Avid Pro Tools LE software supports up to 32 tracks of high-fidelity 24-bit/96 kHz audio and enables you to define the quality of your audio, to import and export popular audio file formats, and to easily manage all of your audio files. OMF® and AAF sequence support allows you to easily transfer audio to and from Avid Xpress Pro HD. Avid Pro Tools LE sessions also feature precise compatibility with industry-leading Pro Tools TDM systems, including Digidesign® Pro Tools|HD®.

### Tactile control surface and pro I/O

Avid Xpress Studio HD Complete includes the Digi 002 mixer with 8 motorized touch-sensitive faders to control I/O and timeline mixing in both Avid Pro Tools LE and Avid Xpress Pro HD. Avid Mojo, also included in Studio HD Complete, adds video output to Avid Pro Tools LE along with sample accurate sync with Digi 002 for perfect "mix to pix."



## Avid 3D

For two decades, Softimage has been the first name in 3D animation and effects. Now they provide integrated drag-and-drop 3D titling and effects for HD video editors. Even if you've never used a 3D application before, you're just a few clicks away from creating extruded text and logos, 3D models, particle systems, and dynamic warping effects. Loads of gorgeous 3D models are included, with simple tools to make them your own.

### Integrated 3D title animation

With Avid 3D, it's easy to create dynamic titles quickly and easily. And not just extruded text. Avid 3D provides complete animation control in the 3D environment.

### Customizable preset models and animations

There's no need to become an expert to utilize the expert capabilities built into Avid 3D. Just start with the included editable models, textures, and fully animated scenes or import 3D scenes created in SOFTIMAGE®|XSI®.

### Powerful integration with Avid Xpress Pro HD and Avid Mojo

Use AAF to share Avid media between Avid Xpress Pro HD and Avid 3D. Use video clips as texture maps, backgrounds, and as plane objects in 3D scenes. Display real-time 3D camera views on an external monitor using Avid Mojo.

### Special effects

3D particle systems, warps, deformations, explosions, lens flares, and volumetric lighting are just some of the effects capabilities of Avid 3D. All of them are adjustable in real time for uninterrupted interactivity.



## Avid FX

Avid FX offers advanced titling, effects and compositing, based on the industry-leading NLE effects engine of Boris Red—an entire compositing environment built directly inside Avid Xpress Pro HD. All the performance, workflow and cutting-edge features you need without the import and export hassles and aided by over 1,500 customizable templates and elements. All output to a client monitor through Avid Mojo.

### The industry's most advanced 2D title animation

Whatever kind of video you do, you know you want jaw-dropping titles. Distinguish yourself from your competitors with native vector text, one-click animation, powerful styles, animated 3D text paths, compelling lower-thirds with integrated graphic backdrops, and dynamic randomization and text generation effects.

### Visual effects and compositing

Start with the ability to animate and combine any of over 27 “compositing apply” modes in a single layer. Add motion tracking with corner pinning, vector paint, rotoscoping, and a fully 3-dimensional compositing and effects environment for the widest range of features ever offered in a single effects package.

### Filters

Avid FX features over 110 advanced image-processing filters, including Wire Removal, Grain Match, Light Zoom, Glow Edges, Z Blur, Motion Blur, Cartooner, and a wide range of keying, color, time, and lighting filters.

### Vector and graphic animation

Create, animate, and import vector graphic files quickly and easily. Capabilities include animated 2D and 3D charts, paint and splines, custom masks, vector text, and EPS import, animation, and extrusion. Procedural pattern and textures, animated gradients, and a customizable library of graphic elements provide exceptional graphic generation and animation flexibility.



## Avid DVD by SONIC

Enjoy expert DVD authoring without the painful learning curve. Developed expressly for Avid by Sonic Solutions, the leader in DVD creation software, Avid DVD allows you to create distinctive, interactive DVDs with advanced menus and navigation—all within a simple point-and-click user experience.

### Integration with Avid Xpress Pro HD

Powerful metadata tools within Avid Xpress Pro HD enable easy creation of DVD chapters, thumbnails, and subtitles directly on the Avid Xpress Pro HD timeline. One-button “send to” exports video, audio, and metadata directly to Avid DVD.

### OpenDVD

OpenDVD® technology allows users to revise content without re-authoring from scratch, making it faster and easier to make multiple changes to finished titles. OpenDVD technology makes Avid DVD the ultimate tool for creating client-approval DVDs and updating archived projects such as demo reels.

### Advanced authoring made easy

Designed with professional DVD creation in mind, Avid DVD features such as JumpAnywhere make it easier for non-authors to create complex titles, with complete, painless control of up to 60,000 individual elements. Exclusive WriteDirect technology allows DVDs to be written directly to DVD or DLT for significant savings in time and drive space.

“If you want a system that combines high-level editing, advanced compositing, powerful 3D animation, and professional audio editing, then you owe it to yourself to check out Avid Xpress Studio Complete.”

Erik Holsinger, Studio Magazine, January 2005

## Avid Xpress Studio HD hardware

**Avid Xpress Studio HD Complete** is for customers looking for comprehensive I/O and who know a mouse was not made for mixing. The Digi 002 control surface provides professional audio connections and touch-sensitive controls for both Avid Xpress Pro HD and Avid Pro Tools LE while Avid Mojo adds simultaneous real-time video output.

**Avid Xpress Studio HD Essentials** comes with the Digidesign Mbox—portable hardware with professional audio inputs and outputs, visual indicators, and tactile controls designed to interact seamlessly with Avid Pro Tools LE software.



**Avid Mojo** connects to your computer with a single IEEE-1394 cable and delivers real-time video display from Avid Xpress Pro HD, Avid Pro Tools LE, Avid 3D, and Avid FX. In Avid Xpress Pro HD, you also get true real-time effects, uncompressed SD video, the real-time addition of uncompressed graphics and animation to DV projects, and SD display of HD media.



**Digi 002** gives you everything you need for superior audio production with both Avid Pro Tools LE and Avid Xpress Pro HD software through a single IEEE-1394 cable. This powerful control surface includes 8 channels of pro analog and digital I/O, and motorized touch-sensitive faders to control both I/O and timeline mixing.



**Mbox** adds mic preamps and balanced analog input and digital S/PDIF connections for flexible I/O to the industry's most respected audio software.

For more information and system requirements, visit [www.avid.com/studioHD](http://www.avid.com/studioHD) or contact your local reseller.

**Corporate Headquarters** 800 949 AVID (2843)  
**Asian Headquarters** + 65 6476 7666  
**European Headquarters** + 44 1753 655999

To find your regional Avid office, visit [www.avid.com/contact](http://www.avid.com/contact)

make manage move | media™ **Avid**

©2005 Avid Technology, Inc. All rights reserved. Product features, specifications, system requirements and availability are subject to change without notice. Avid, Avid Mojo, Avid Xpress, Digi 002, Digidesign, Film Composer, make manage move | media, Mbox, MIDI I/O, NaturalMatch, OMF, Pro Tools, Pro Tools|HD, Softimage, Symphony and XSI are either registered trademarks or trademarks of Avid Technology, Inc. in the United States and/or other countries. Oscar and Academy Awards are trademarks and service marks of the Academy of Motion Picture Arts and Sciences. OpenDVD and Sonic are either registered trademarks or trademarks of Sonic Solutions. All other trademarks contained herein are the property of their respective owners.

AXSHDSB0305