

Avid Liquid Family

Avid Liquid™ software is a single, powerful SD and HD video editing application that includes integrated DVD authoring, surround sound audio, and thousands of real-time effects. Avid Liquid Pro adds integrated video and audio I/O hardware. Avid Liquid Chrome HD offers high-end I/O solutions that can handle almost any format and author to standard- or high-definition tape, DVD, or the Web.



Avid
do more™

Avid Liquid Editing. Audio. DVD. Effects. One application.

Avid Liquid software is the ideal solution for video editors, event videographers, corporate video producers, or anyone who wants end-to-end creativity in a single application. It gives editors the ability to mix multiple formats in the same timeline, in real time, without transcoding. And its comprehensive video and audio I/O capability puts a world of material at your fingertips. If you do it all—shoot, edit, and finish—Avid Liquid is the only application you need.

Editing, effects, authoring, and more

This powerful video editor includes integrated DVD authoring, surround sound audio processing, and powerful visual effects.

Complete HDV workflow

Avid Liquid features frame-accurate editing of HDV content. Its real-time effects engine provides multiple streams of HDV, video monitoring using Avid Liquid Pro hardware, and a smooth workflow for output to SD or back to HDV tape.

Format flexibility

Avid Liquid supports the Avid® Open Timeline. Mix and edit DV, MPEG I-frame, MPEG IBP, uncompressed SD, Windows Media, DIVX, and MPEG-4, as well as HDV, in the same timeline.

Smooth DVD production

Edit, create titles and effects, and then dive into DVD authoring which lets users define interactivity, create menus, add a Dolby Digital 5.1 surround mix, and burn a finished DVD.

Editing for everyone

Avid Liquid offers a flexible user interface and functions that match any level of user experience. As users move to Avid Liquid from either a consumer-level or professional-level application, Avid Liquid makes that transition as smooth as possible.

Avid Liquid Pro

Avid Liquid Pro software and hardware provides a range of analog and digital input and outputs for both video and audio, and attaches to a USB 2.0 controller on a host PC. Capture DV and HDV via the IEEE-1394 connection. Capture from, and output to, a wide array of camcorders and VTRs via composite, S-video, and component connections. Professional audio options include stereo audio and S/PDIF I/O and full 5.1 channel surround sound monitoring.

The Avid Liquid Pro breakout box also captures to an uncompressed codec as well as to MPEG-IPB for stream-lined DVD production. Use Avid Liquid Pro to monitor SD and HDV with real-time effects on a broadcast monitor to ensure correct colors and composites.



Avid Liquid Pro:
all-in-one software and integrated hardware
for complete creative freedom

A full range of professional editing tools and interface options that help any editor get the most out of Avid Liquid software

Editing



Footage courtesy of Blueorch Media

Single monitor user interface
Avid Liquid offers a user interface option optimized for laptop and flat-panel LCD displays.



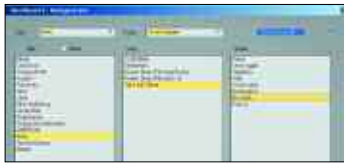
Footage courtesy of Blueorch Media

Multicam
Select up to 16 camera angles in real time.



HDV editing
Native, frame-accurate HDV editing with multiple streams of real-time effects.

Audio



SmartSound
Easily create a soundtrack that automatically adjusts to the length of your timeline.



Surround sound support
Output your Avid Liquid audio mixes to Dolby Digital 5.1.



VST plug-in support
Use the Avid Liquid built-in audio effects or add your own VST plug-ins.

DVD



Footage courtesy of Blueorch Media

Integrated DVD authoring
Author interactive DVDs from the Avid Liquid timeline.



Menu creation
Modify or create your own DVD menus, buttons, and picon frames inside of Avid Liquid software.

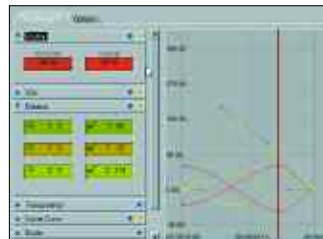


DVD preview
Preview your DVD's interactivity and easily make changes in the Avid Liquid timeline.

Effects



Real-time creativity
The Avid Liquid library of thousands of real-time effects gives editors a tremendous range of creative options.



Keyframe control
Avid Liquid offers Bezier keyframe control to simplify the creation of precise layered effects.



Footage courtesy of Blueorch Media

Background rendering
Avid Liquid renders effects invisibly in the background while you continue to create and edit.

Avid Liquid family

Powerful video editing and I/O flexibility

Choose the package that's right for you:



Avid Liquid	Avid Liquid Pro	Avid Liquid Chrome HD
<p>Editing. Audio. DVD. Effects. One application.</p> <ul style="list-style-type: none"> Multi-format real-time editing 5.1 surround sound audio mixing DVD authoring directly on the editing timeline Over 1,000 real-time effects, including TimeWarp and secondary color correction Background rendering for enhanced productivity 	<p>Avid Liquid software plus professional hardware.</p> <ul style="list-style-type: none"> Avid Liquid software Analog and digital I/O for formats from VHS to Beta SP Display on broadcast monitor while editing Surround sound audio output HDV downconversion for HD preview on SD monitors Simple USB 2.0 connection 	<p>Integrated software plus HD- and SD-SDI hardware.</p> <ul style="list-style-type: none"> Avid Liquid software HD- and SD-SDI I/O, supporting any video format, from DV to uncompressed HD Simultaneous HD and SD output AES-EBU audio PCI card and external breakout box

Video I/O		
IEEE-1394 (on host PC)	IEEE-1394 Composite Component S-Video	IEEE-1394 (on host PC) Composite Component S-Video HD-SDI and SD-SDI

Audio I/O		
Host PC sound card	Stereo 5.1 surround out (RCA) S/PDIF	Stereo 5.1 surround out (XLR) S/PDIF TDIF AES/EBU (4ch XLR) SD-SDI embedded audio

System Requirements	
<p>Minimum: Avid Liquid software only/DV editing</p> <ul style="list-style-type: none"> Intel Pentium 4 processor 1.8 GHz Microsoft Windows XP Professional or Home Edition 512 MB RAM AGP 4x graphics card with 64 MB RAM, DirectX 9 hardware support Soundcard, OHCI-compatible IEEE-1394 card, Microsoft DirectX 9 software, DVD-ROM (Required for software installation) 	<p>Recommended: Avid Liquid Pro/HDV editing</p> <ul style="list-style-type: none"> Intel Pentium 4 single or dual 3.0 GHz (hyperthreading enabled) 1 GB RAM or more PCIe Graphics card with 256 MB RAM, DirectX 9 hardware support* Soundcard, USB 2.0 controller, Microsoft DirectX 9 software, DVD-ROM (Required for software installation) <p><small>*required for HDV</small></p> <p>For Avid Liquid Chrome HD configurations – consult your reseller</p>

To learn more, visit www.avid.com/avidliquid or contact your local Avid office.

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