



Avid® Studio Toolkit lets editors add sophisticated titling, visual effects, and animation—as well as SD and HD DVD authoring—to their creative arsenal. Three software applications, Avid FX, Avid 3D, and Avid DVD by Sonic®, integrate seamlessly with Avid Media Composer® and Avid Xpress® Pro editing software and give creative professionals the best-of-class tools they need to express their ideas. Without the steep learning curves.

## Avid FX

## Avid 3D

## Avid DVD by SONIC®

Three powerful applications.  
One incredible package.

With Avid Studio Toolkit, you can share HD and SD files and footage between applications with drag-and-drop simplicity. Set DVD chapter marks and thumbnails right from the editing timeline and output Blu-ray HD DVDs. Select video for backgrounds and textures in 3D animations. Add motion tracking, vector paint, and advanced titling—without leaving the editor. You also get the added power and performance of integration with Avid hardware, including real-time 3D camera views and real-time video effects previews. Give your imagination a bigger canvas with Avid Studio Toolkit.



## Avid FX

Avid FX offers sophisticated titling, effects, and compositing, based on the industry-leading effects engine of Boris Red—built directly inside the editing environment. You get the performance, workflow, and quality you need with 16-bit HD and SD processing—and without the import and export hassles.

### Get started fast

Avid FX smoothes the learning curve with over 1,500 customizable title, effects, and transition templates to help you get started quickly. The only hard part is deciding which effect to use.

### The industry's most advanced titling and graphics

Stand out from the crowd with native vector text; one-click animation, sophisticated styles; text-on-path (with both text and path animation in 3D space); and compelling lower-thirds with integrated graphic backdrops as well as dynamic randomization and text generation effects. Easily add graphics with raster-to-vector conversion; 2D/3D charts; vector and raster paint; and EPS import, animation, and extrusion.

### Unmatched compositing

Start with exceptionally powerful compositing, including the ability to animate and combine any of over 27 "compositing apply" modes in a single layer. Add full control over brightness and contrast and a variety of options for

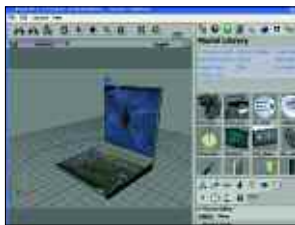
channel-driven blending. Motion tracking with corner pinning; vector and raster paint; rotoscoping; motion key; and a 3-dimensional compositing and effects environment complete the widest range of features ever offered in a single effects package.

### Advanced visual effects

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.

### Complete integration

Because Avid FX is an AVX™ 2.0 plug-in, all of its advanced tools can be accessed directly by simply dragging and dropping the Avid FX filter onto the editing timeline, while 16-bit processing ensures high-quality output. Avid FX output can also be monitored using Avid Mojo hardware, ensuring that color and framing are accurate.



## Avid 3D

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. Avid 3D is streamlined for video editors and makes it easy to handle 3D elements as easily as any other source, allowing editors to add visual impact without having to master a whole new discipline.

### Powerful 3D title animation

Quickly bulge, twist, and bounce titles like they're made of rubber. Customize a wide range of title templates with built-in lighting and camera moves. Automated tools and real-time previews let you create compelling, attention-getting animated titles in just a few clicks.

### Model-based production tools

Avid 3D comes with a large collection of models from the respected Digimation libraries, and it's a straightforward process to import models from SOFTIMAGE®XSI® and other 3D software. Simple drag and drop tools then let the editor select, animate, and light these models and import them into their editing timeline. A wide variety of easily customized 3D elements, textures, and fully animated scenes are also included.

### Remarkable 3D 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.

### Integrated with Avid editing software and Avid Mojo hardware

Support for Advanced Authoring Format (AAF) files lets you easily share media between Avid editing applications and Avid 3D software. Use video clips as texture maps, backgrounds, and as plane objects in 3D scenes. Render 16-bit MXF footage in HD or SD formats and automatically import it into an Avid Xpress Pro project. Display real-time 3D camera views on an external monitor using Avid Mojo® and Avid Mojo SDI hardware.



## Avid DVD by SONIC™

All the tools you need to create professional standard-definition and next-generation high-definition Blu-ray DVDs. Because Avid DVD is tightly integrated with Avid editing, effects, and animation applications, it's easier to create video, special effects, audio, music, titling, and graphics for your DVD.

### Author for SD and HD DVDs with Blu-ray technology

One easy-to-use application generates interactive DVD titles in either SD or HD. Just choose your output format – standard DVD or the new-generation Blu-ray format, which offers HD video support with 25 GB or more of disk capacity.

### Incorporate multiple audio and subtitle tracks in your DVD

Create up to 8 audio tracks and 32 subtitle tracks per movie using the movie timeline. Produce multi-region DVDs with alternate languages, commentary tracks, large-format captions for the visually impaired, description text, and more.

### Integrate professional subtitle editing

Create entire subtitle tracks from scratch, or by importing subtitle scripts from third-party applications. Choose subtitle color, font, size, style, and position, and apply changes to one or all subtitles simultaneously to instantly conform your subtitles to a consistent look and feel.

### Create superior slideshows

Include up to 999 images per slideshow—with manual or automated advance, transitions, and sequenced audio tracks—and auto-fit images to music.

### Edit anytime with OpenDVD

OpenDVD allows users to create DVDs and edit them later, without going back to the hard disk.

### Utilize advanced controls

Select movie segments to use as motion menus using the Menu Start and End controls; adjust the relative display time of button sub-pictures in menus; control how menu backgrounds are scaled; import chapter point information from video editing applications; correct video, audio and subtitle synchronization using unique "track offset controls;" and much more.

### Tight integration with Avid editors

With Avid MetaSync® technology, chapter points and thumbnails can be created directly in the video editing timeline, and then imported directly into Avid DVD by Sonic. The new "One Step Send To" command, automatically launches the encoding and burning process without the need for multiple applications.

To learn more, visit [www.avid.com/studiotoolkit](http://www.avid.com/studiotoolkit) or contact your local Avid office.

Corporate Headquarters  
800 949 AVID (2843)

Asian Headquarters  
+ 65 6476 7666

European Headquarters  
+ 44 1753 655999

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

**Avid**  
do more™