

Autodesk Editing & Finishing Software.

Autodesk® Smoke® 2010

Smoke continues to make my jobs easier with each release. The creative tools and workflow improvements help with productivity and I can't imagine working on my current projects without Batch FX.

—Mark Sullivan
Finishing VFX
3008

Handle any project that comes through your door— commercials, long-form, bumpers and promos—on a single system.



Image courtesy of The Moving Picture Company.

Start to finish. Faster.

Whether you're an artist looking to expand your creative capabilities or a facility owner looking to differentiate your business with effects-centric editorial finishing, explore your options with Autodesk® Smoke® software. The 2010 release features an extensive creative toolset, expanded format support and increased interoperability with third-party applications.

Increase your profile and grow your business to be interoperable with Autodesk visual effects software; Autodesk® Inferno®, Autodesk® Flame®, Autodesk® Flint®, and Smoke software helps provide you with an extensive and integrated set of conform, editorial, and compositing tools. Differentiation is no longer an option, it's essential to your success. If you work in television or broadcast, you don't have the luxury of time. Powerful visual effects, streamlined workflow, and the ability to design your own templates enable you to bring your story to life faster. The pressures of television post-production are extremely high, and Smoke delivers production-proven performance, reliability, and flexibility at a very affordable price.

Key Features

3D Effects and Finishing

Smoke enables you to create interactively—and quickly. Smoke software features a powerful 64-bit architecture and industry-leading tools for conforming, editing, audio, paint, tracking, character generation, graphic design, and visual effects creation in the Action 3D compositing environment, as well as Master Keyer and Colour Warper™ technologies.

The Batch* procedural compositing environment promotes effects-centric finishing by opening up the workflow between timeline and effects, making the already powerful Smoke creative tools even more logical and efficient. Designed specifically to work in conjunction with editorial decisions, you can enter Batch* FX using a horizontal or vertical selection of timeline segments and soft effects.

Conform

Complete your projects faster and better with advanced conform and finishing tools. With expanded digital media support: RED™ files, Panasonic P2 and Sony XDCAM® file formats, and expanded Apple® QuickTime® application program codec support, as well as support for EDL, AAF, OMF, and FCP XML, workflows can be streamlined. Work smoothly at native resolutions or use the efficient proxy workflow for film resolution projects.

Autodesk®

Autodesk Color Management

Eliminate the confusion over color values and make sure that everyone across the Autodesk visual effects and finishing software pipeline is working with and approving images with the same color values. Autodesk Color Management tools provide a consistent and accurate color rendition of film-originated material. This integrated solution is built upon high-precision spectral analysis of common print film stocks to achieve high-quality print simulation and high-fidelity color space conversion in the form of a 3D lookup table (3D LUT). Share 3D LUTs with Autodesk® Inferno®, Autodesk® Flame®, Autodesk® Flame™, Autodesk® Lustre®, and Autodesk® Toxik™ software products to help make sure the color and lighting of your shots match and reduce the need to reapply color correction.

Color Correction

For sophisticated color correction, Smoke offers fast, accurate color isolation, correction, and matching. The intuitive color-correction interface has advanced capabilities to adjust shadow, midtone, and highlight regions of the image independently.

Powerful Keying Capabilities

Smoke now has Autodesk's comprehensive keyer, the Modular Keyer. The powerful Modular Keyer provides an extensive and flexible keying toolset in a customizable processing pipeline environment. You can work at high resolutions and bit depths, from 8-bit to 10-bit to 16-bit floating points as well as select and arrange keying tools to pull your most precise key.

Motion Tracking and Stabilization

Fix camera shakes and track moving elements for seamless composites. Smoke provides the highly acclaimed Autodesk tracker for fast and precise, integrated motion tracking with the ability to handle outgoing and obscured tracking elements.

High-Performance Storage and Input/Output (I/O) With support for standard file systems, you can store source footage and rendered intermediates on a SAN or a NAS storage device as well as Autodesk® Stone® Direct-attached storage system. In this configuration, artists will experience virtually instant Publish and Soft-Import operations, allowing for sharing of media with third-party applications and minimizing the duplication of data. The Stone Direct storage system provides the performance needed to work natively with high-resolution footage, from SD to 2K.



Image courtesy of CinePostproduction.



Image courtesy of Smoke and Mirrors NY.

Interoperability

Now with support for multiple digital formats including RED™ CODE RAW, Panasonic® P2 and Sony XDCAM HD, Apple QuickTime, Adobe® Photoshop® software, Multi-channel OpenEXR, and Autodesk® FBX® software interchange format, Smoke enables you to bring in other design elements. Autodesk® Wire® software for networking works to let your system collaborate with other Autodesk visual effects and finishing systems, while Autodesk® Wiretap® software makes it easy and transparent to connect with third-party applications.

We've Got You Covered.

You've invested in Autodesk software to help you realize your creative vision. Now get the benefits of increased productivity, predictable budgeting, and simplified license management with Autodesk® Subscription. A range of community resources; web support direct from Autodesk technical experts, self-paced training, and e-Learning, help extend your skills and make Autodesk Subscription the best way to optimize your investment. Learn more at www.autodesk.com/subscription.

Now that the Modular Keyer is in Smoke, a lot of my Flame workflows are available to me from the timeline, which makes Smoke an even more powerful FX and grading tool.

—Kirk Balden
Smoke & Mirrors

For more information about Autodesk Smoke, visit: www.autodesk.com/smoke.

To purchase Autodesk Smoke or obtain product information:

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www.autodesk.com/contactus

* Included in Smoke Advanced only.