

# Don't Just Edit. Finish.

Smoke offers production-proven creative finishing tools from Autodesk in a cohesive timeline-based creative environment.



Smoke is a one-stop shop allowing us to expand our creative bandwidth.

— Olly Wade  
Director of Facilities/Senior Editor  
Delicious Edit



Image courtesy of WTHR-TV.

### All-in-One Editorial Finishing

Autodesk® Smoke® software brings all-in-one professional finishing to post-production workflows on the Mac®. Smoke offers production-proven creative finishing tools from Autodesk in a cohesive timeline-based creative environment. This familiar workflow makes Smoke easier to learn and faster to navigate. Whether you edit your project from scratch or conform a timeline started in a non-linear editor, the powerful creative tools in Smoke will help you to finish with high quality. Adding Smoke to your workflow can save time as you stay in a single application for finishing, and Smoke can set you apart from the competition with its powerful creative tools that help you to explore ideas as you take your creative output to new levels.

### Timeline-Based Creative Workflow

Move through complex timelines quickly using standard editorial conventions and views. Customise any hotkey or choose from hotkey presets that match those found in Apple® Final Cut Pro® software. Segment-based effects include precise tracking and stabilising, multi-point rotoscoping and advanced compositing. Add a timeline soft effect to a segment or group of segments and Smoke has seamlessly moved from editorial to finishing.

### Award-Winning Keying Technology

The Smoke Master Keyer features one-click keying capabilities and is designed to work with various types of footage from 4:4:4 RGB image sequences to compressed camera-native files. For the most challenging keying tasks, the Modular Keyer can be used to build a custom keying pipeline combining multiple nodes for keying, edge tools, colour suppression and masking.

### Colour Correction

Smoke offers fast and accurate colour isolation, powerful grading tools and matching capabilities. The Colour Warper™ technology works in RGB 4:4:4 to help you achieve higher quality results. This intuitive colour-correction tool offers advanced capabilities for simultaneous adjustment of shadow, midtone and highlights, easy matching of colour and levels between segments and multiple secondary colour corrections per effect. Support for the Avid® Artist Series control surface enables interaction with colour through an ergonomic interface that helps you to keep your eyes on the screen as you concentrate on your creative output.

For more information about Autodesk Smoke, visit [www.autodesk.co.uk/smokeformac](http://www.autodesk.co.uk/smokeformac) or [www.autodesk.co.uk/smoke](http://www.autodesk.co.uk/smoke).

# Own the creative. Smoke helps you to build your business and your creative reputation with editorial finishing tools that let you take on highly challenging projects with confidence.



Image courtesy of Motor VFX.

## Motion Tracking and Stabilisation

Fix camera shakes and track moving elements for seamless compositing. Smoke features Autodesk's highly acclaimed tracker for faster and precise integrated motion tracking.

## Flame FX

Smoke shares Flame FX tools with Autodesk® Flame® 2012 software. Flame FX is a collection of powerful technical and creative tools for lighting effects, image warping and rippling, edge detection, embossing and adding film artefacts. Flame FX tools are integrated directly into the Smoke creative workflow to help reduce reliance on certain third-party plug-ins for basic tasks.

## Powerful 3D Visual Effects

### Action 3D Compositing Environment

Take on more challenging work using 3D creative tools without leaving the comfort of the editorial workflow. Action is a full 3D compositing environment designed to remain interactive with even very complex 3D composites. Use Smoke with Autodesk® Maya® software or certain other 3D applications to import true 3D geometry or entire animated 3D scenes including lights, textures and keyframes via the Autodesk® FBX® technology file format. Smoke has tools for editing, conforming and finishing stereoscopic 3D projects, letting you move into stereoscopic finishing without adding additional hardware or plug-ins.

[www.autodesk.co.uk](http://www.autodesk.co.uk)

[www.bsa.org](http://www.bsa.org)



# Autodesk®

## Stereoscopic 3D Finishing

Smoke includes out-of-the box tools for finishing stereoscopic 3D (S3D) projects. With Smoke you can view stereoscopic HD video tracks in real time using both anaglyph and interlaced monitoring. Timeline controls allow quick adjustment of convergence and simultaneous updates of soft effects across left- and right-eye tracks. When compositing, Smoke can mix S3D multi-layer video tracks and 3D geometry within a single S3D composite to help build more realistic final scenes.

## Integration with Autodesk Maya

By combining Maya for 3D animation and Smoke for finishing, artists and editors have access to a full set of 64-bit native 3D creative tools on the Mac. The FBX interchange format bridges 3D creative workflows and finishing making it easier to exchange cameras, geometry, animation and textures.

## Native Support for Industry Standard Formats

Smoke integrates smoothly into your existing media workflow enabling you to combine different elements and sources without conversion through native support for common acquisition and intermediate formats: REDCODE® RAW, ARRIRAW, Panasonic P2 HD, Sony XDCAM® HD, Avid DNxHD®, Apple® ProRes and multi-channel OpenEXR image sequences.

## Integration with Apple Final Cut Pro or Avid Media Composer

If you are already using Apple Final Cut Pro or Avid Media Composer for editorial, you can import entire timelines for finishing in Smoke via XML or AAF. Conform using ProRes or Avid DNxHD media files or link back to original high-resolution sources.

## Built-in Tools for Sharing Media, Archiving and Collaboration

Move timelines or whole projects between Smoke workstations without re-rendering. When your project is finished, Smoke lets you archive or restore entire projects confidently. Smoke also includes network-based productivity tools like WiretapCentral™ technology that help you to manage, monitor and access media remotely with minimal impact on performance.

For more information about Autodesk Smoke, visit [www.autodesk.co.uk/smokeformac](http://www.autodesk.co.uk/smokeformac) or [www.autodesk.co.uk/smoke](http://www.autodesk.co.uk/smoke).

Students and teachers may qualify for extended trial\* licences of Smoke and other Autodesk software for use in education. For details visit <http://students.autodesk.com>.

Visit the Smoke user community on AREA for the latest news, links to blogs, user forums and tutorials at <http://area.autodesk.com/smoke>.

To purchase an Autodesk Smoke licence or to obtain product information:  
North America: +1-800-869-3504  
International: +1-415-507-4461  
[www.autodesk.co.uk/contactus](http://www.autodesk.co.uk/contactus).



Image courtesy of Volt Studios.

*\*Free product trials are subject to the terms and conditions of the end-user licence and services agreement that accompanies the software.*

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