

# macromedia® **FIREWORKS®**

The Premier Production Tool for Creating Web Graphics

## **Produce all your web graphics in one place.**

Fireworks is the first production tool for creating and optimizing web graphics, including GIFs, JPEGs, and animations. Its unique web features like slicing and JavaScript rollovers were specifically designed to overcome the challenges facing web designers. By combining vectors and bitmaps, Fireworks radically redefines the web production process. Finally there's a single tool to create web graphics that look great and download fast.

### **Benefits**

#### **Unified Work Environment**

Create web graphics with a single tool without jumping among applications, utilities, filters, and add-ons.

#### **Image Optimization**

Optimize for size while previewing for quality. Use Export Preview to make WYSIWYG side-by-side comparisons of your graphics.

#### **Everything Is Editable All The Time**

Edit bitmaps, vectors, text, Live Effects™, brushes and fills, opacity, scale, animations. Everything remains editable all the time.

### **Import**

- Native FreeHand 7 and FreeHand 8, Illustrator 7, and layered Photoshop 3.0 and 4.0 files
- GIF, JPEG, PNG, (PICT on Macintosh)
- TIFF, BMP
- CorelDRAW 7

### **Export**

- GIF, JPEG, PNG (8, 24, 32-bit)
- TIFF, BMP
- Animated GIF
- GIF Rollovers, JPEG Rollovers

# macromedia **FIREWORKS** Feature List

## Web Development and Production

- Image Slicing: mix multiple file formats (JPEG, GIFs and Rollovers) and compression schemes in one sliced graphic—Fireworks creates the HTML table to reassemble graphics
- Automatically generate JavaScript code for interactive button state feedback
- Batch conversions: including file formats, scaling, and customizable optimization settings
- Web Export Preview: including options to visually compare quality of export settings side-by-side, download time estimates, and savable settings
- URL management: client- and server-side image mapping, URL hotspot previews in workspace, color coding of links, JavaScript browser status messages, and completely editable image map objects
- Color palette optimization and palette reduction options
- Web export wizard: a query-based aid that helps obtain the best image quality with the smallest file sizes
- Hexadecimal color names for easy coordination with HTML hexadecimal applications
- Option to lock color mixer to web safe colors

## Work Environment and Design Tools

- Create Live Effects: Bevel, Glow, Drop Shadow, and Emboss
- Creation tools: Rectangle, Ellipse, Line, Polygon, Pen, Text
- Natural Brush outlines: such as Air Brush, Charcoal, Crayon, Watercolor, and Oil
- Gradient, pattern and texture-based fills
- Object manipulation tools: reshape, Path Scrubber, free transforms in workspace, Eyedropper, Paint Bucket, and Eraser
- Image manipulation: Lasso, Marquee select, Rubber Stamp, blur/invert/sharpen filters
- Masking
- Layers panel
- Frames panel for creating animation sequences
- Object-level transparency and blend modes, including darken, lighten, difference, hue, saturation, color, luminosity, invert, tint, multiply, and screen
- Color swatches panel and color mixer
- Magnification to 6,400%
- Grids
- Guides and rulers
- Info panel
- Context sensitive menus

- Adjust bitmap images with a complete collection of CSI Xtras. Change color levels, hue, saturation, brightness and monochrome—even create special effects like pseudo-color, noise, negative, and infrared
- Symbols and Instances: make a change to the symbol (master object) and all the instances of that object update

## Editability

- Fully editable objects with pattern, fills, textures, and natural brushes
- Live Effects that automatically update when associated object is changed
- Text can be edited at any time without having to be deleted and the effects re-applied

## Live Effects

- Real-time live effects preview
- Bevel
- Glow
- Emboss
- Drop shadow

## Next-generation Graphics Environment

- Integrated vector and bitmap object-based environment
- Imaging effects with vector editability
- Essential and familiar graphics tools, shortcuts, and user interface
- Vector tools: Bézier, freeform drawing, shape, line, and brush
- Imaging tools: Magic Wand, Lasso, Marquee select, Eyedropper, Paint Bucket, Rubber Stamp, Eraser, color, and effects filters

## Integration

- Import layered files from Photoshop
- Support for key third-party plug-in filters
- Native PNG format supported in 4.0 browsers, MS Office, xRes, and Photoshop
- Launch and edit with Macromedia FreeHand 8
- Launch and edit with Macromedia Dreamweaver 1.2
- Cut/copy/paste among Macromedia FreeHand, Illustrator, and Photoshop
- Import native FreeHand and Illustrator files into Fireworks retaining objects and editability

## Animation

- Design and produce multiframe GIF animations in one environment
- Open and optimize any animated GIF
- Control timing and looping between frames and looping differences between frames
- Automatically eliminate pixels that are the same across frames

## Tweening

- Automatically tween Symbols and Instances
- Tween Live Effects: Opacity, Transformations, and Objects

## Text

- Text is editable all the time
- Multiple fonts, sizes, and styles within a single text block
- Control text attributes: letter spacing, word spacing, kerning, leading, baseline shift, and anti-aliasing
- Text on a path
- Paragraph on a path
- Natural brush outlines for text
- Gradient, pattern and texture-based fills for text
- Support for double-byte text

## System Requirements

### Windows

- Intel Pentium® processor 120 MHz or higher (166 MHz with MMX recommended)
- Windows 95 or NT 4 (with Service Pack 3) or later
- 32 MB of RAM on Windows 95 (40+ MB recommended for Windows NT)
- 640x480, 256-color display (1024x768, millions of colors recommended)
- 60 MB of free hard disk space (100 MB recommended)

### Macintosh

- Power Macintosh PowerPC processor (604/120 or greater, 603/180 or greater, or G3 recommended)
- MacOS 7.5.5 or higher
- 24 MB of free RAM with Virtual Memory on (32 MB free with Virtual Memory turned off recommended)
- 640x480, 256-color display (1024x768, millions of colors recommended)
- 60 MB of free hard disk space (100 MB recommended)
- Adobe Type Manager 4 or higher required to use Type 1 fonts

Visit <http://www.getfireworks.com> for more information.

To upgrade or order in the U.S. and Canada, call 800 457 1774 and mention source code 100 or visit [www.macromall.com](http://www.macromall.com)

For the name of a reseller near you, call 800 326 2128. Customers outside the U.S. and Canada should contact the Macromedia office or distributor in their region for pricing and availability.

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