

# ADOBE® FIREWORKS® CS3

## RAPIDLY PROTOTYPE AND DESIGN FOR THE WEB



**Adobe Fireworks CS3 is also available as a component of:**

- Adobe Creative Suite® Web Premium
- Adobe Creative Suite Web Standard
- Adobe Creative Suite Master Collection

With time-saving workflow enhancements that include impressive integration with Photoshop, Illustrator, Dreamweaver, and Flash, new Fireworks CS3 software delivers a fast and efficient design environment.

### Introduction

New Adobe Fireworks CS3, a unique hybrid vector and bitmap tool, delivers the most efficient design environment for rapidly prototyping websites and user interfaces, and creating and optimizing images for the web. Available for Microsoft® Windows® and as a universal-binary application that runs natively on both PowerPC®- and Intel®-based Macs, Fireworks CS3 features custom prototyping tools as well as essential integration with Adobe Photoshop® CS3, Adobe Illustrator® CS3, Adobe Dreamweaver® CS3, and Adobe Flash® CS3 Professional software.

Fireworks CS3 is an integral part of Adobe Creative Suite 3 Web Premium and Web Standard, which empower creative professionals and developers to experience an uninterrupted flow of energy and ideas from initial concept to polished final execution across print, video, web, and mobile devices. The end-to-end integration is the core of what makes Creative Suite uniquely powerful—creative professionals and developers remain focused on their vision and achieve the highest quality results in less time.

With Adobe Fireworks CS3, you can:

**Design with ease**—Adobe Fireworks CS3 boasts support for new Photoshop blending modes, a new hierarchical organization structure, intelligent scaling, and a common library for symbols, making it easy to design bitmap and vector images and optimize for the web from within a single intuitive environment.

**Rapidly prototype**—Fireworks CS3 features the ability to quickly prototype websites, user interfaces, and rich internet applications (RIA) with a robust set of tools. Support for multiple pages enables a fast and efficient design workflow—one that delivers the quality that users and clients demand.

**Integrate Adobe software**—The unique prototyping toolset of Fireworks CS3 and its smooth integration with other powerful Adobe Creative Suite 3 component software enables you to design in an environment that's comfortable for you. Import native Photoshop and Illustrator files, and copy and paste with confidence between Fireworks and Dreamweaver and Flash.

### Top ten features

- Essential integration with Adobe Photoshop CS3 (Page 2)
- Powerful integration with Adobe Illustrator (Page 2)
- New hierarchical organization structure (Page 3)
- Intelligent scaling (Page 3)
- Multiple pages (Page 4)
- Flex integration for RIA layouts (Page 4)
- Photoshop blending modes (Page 4)
- Common Library (Page 5)
- New Adobe Bridge CS3 (Page 5)
- Seamless integration with Dreamweaver CS3 and Flash CS3 Professional (Page 6)

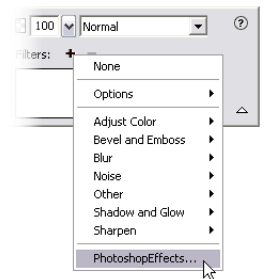
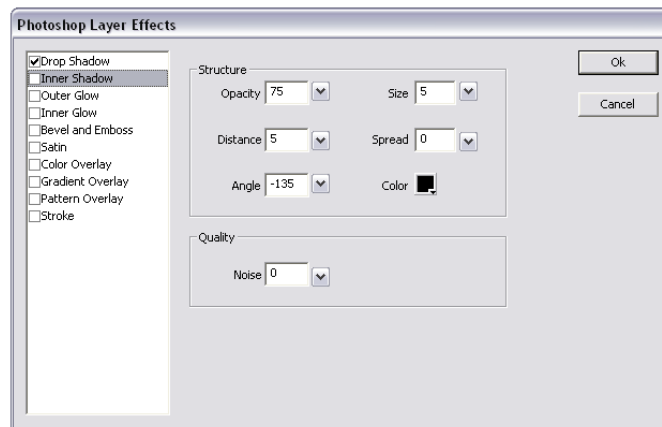
## Top new features of Adobe Fireworks CS3

A full new version, Adobe Fireworks CS3 is packed with powerful new features and functionality. In addition, numerous enhancements throughout the application make Fireworks easier to use and allow you to prototype faster than ever before. Following is a detailed overview of the top new features in Adobe Fireworks CS3.

### Essential integration with Adobe Photoshop CS3

With Fireworks CS3, you can directly import native files from Photoshop, the professional standard in digital imaging. Achieving a whole new level of functionality, Adobe is redefining the concept of what integration should be.

- Fireworks CS3 now supports a hierarchical layer structure, allowing you to preserve layer and sublayer information when importing files from Photoshop. See “New hierarchical organization structure” on page 3 for more information.
- Photoshop provides a variety of effects such as shadows, glows, bevels, overlays, and strokes that let the user change the appearance of a layer’s contents. Fireworks CS3 now preserves these editable Photoshop layer effects when importing or opening a PSD file. You can also now apply Photoshop layer effects directly to any object within Fireworks.
- Fireworks CS3 includes seven commonly used Photoshop blending modes (dissolve, linear burn, linear dodge, vivid light, linear light, pin light, and hard mix). See “Photoshop blending modes” on page 4 for more information.
- Fireworks design comps and images can now be saved as native Photoshop files and opened in either Photoshop or Fireworks CS3 with layer information preserved.



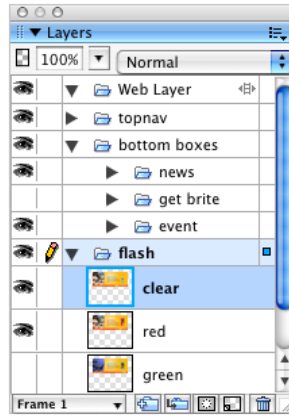
Apply Photoshop layer effects to any Fireworks document by selecting Photoshop Effects from the Properties Inspector.

### Powerful integration with Adobe Illustrator CS3

You can import native Illustrator files directly into Fireworks CS3 while retaining attributes including layers, groups, and colors. Preserving this document structure allows for easy grouping and scaling of design elements within Fireworks, and prototyping site designs and layouts has never been easier.

Besides the ability to open and place native Illustrator CS3 files, Fireworks CS3 also preserves the fidelity of many Illustrator features, including:

- Support for importing and editing gradient fills
- Support for pattern strokes and pattern fills
- The appearance of RGB colors
- Support for opacity and transparency settings
- The number and position of Bézier anchor points on vector paths
- Import of hierarchical layers, groups, and clipping masks
- The ability to import and preserve linked images



The Layers panel in Fireworks CS3 mimics that found in Photoshop, with the ability to maintain hierarchical structure using layers and sublayers.

## New hierarchical organization structure

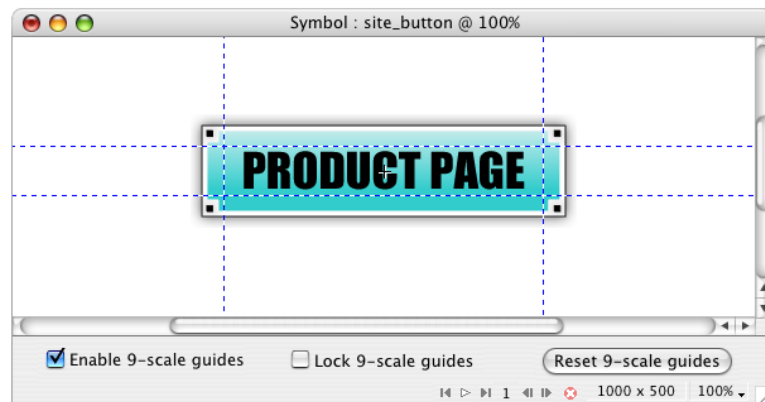
With Fireworks CS3, you can better manage and organize your designs with a new hierarchical structure for both web layers and pages.

While previous versions of Fireworks were restricted to a single level of layers when designing pages, the layer structure in Fireworks CS3 can be as simple or as complex as required. When creating a new file, all items are organized at the same level, in a nonhierarchical manner. You can create new sublayers as needed and move items into them, or move elements from one layer to another at any time. You can also create and group multiple sublayers.

## Intelligent scaling

Traditionally, when you apply scale transformations to symbols, the entire object is transformed as a single unit. With certain kinds of objects, especially geometric shapes with styled corners, the result is a symbol that appears somewhat distorted.

Fireworks CS3 introduces a dynamic new feature called 9-slice scaling, which allows you to intelligently scale vector or bitmap symbols. By positioning a set of guides over your artwork, you can define exactly how each part of a symbol is scaled. Any of nine different regions can be specified to scale only horizontally, scale only vertically, scale both horizontally and vertically, or to not scale at all. The feature, which is on by default, can also be set to scale just three regions. When combined with the new Auto Shape library, 9-slice scaling makes it faster than ever before to prototype websites and applications.



Intelligent scaling ensures that your design elements are as flexible as your imagination. Up to nine different regions determine how button or graphic symbols appear when scaled, resulting in graphics that look perfect every time—in no time.

Original graphic symbol (not scaled).

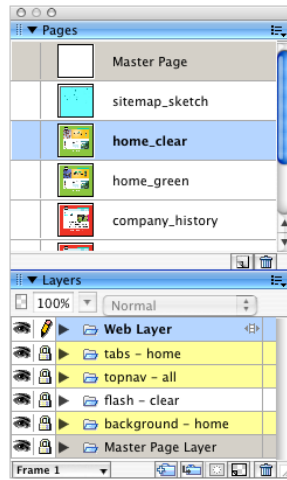


Graphic symbol scaled in Fireworks CS3. The corners match the original perfectly, and the text is not stretched or distorted.



Graphic symbol scaled in previous versions of Fireworks. Notice how the corners and the text appear distorted.





No more sifting through multiple documents—Fireworks CS3 supports multiple pages in a single document. Master pages and shared layers make it easy to manage repeating elements throughout a site.

## Multiple pages

In a never-ending effort to improve web-design workflows, Fireworks CS3 makes it easy to build complex multipage web prototypes using a single PNG file. Each page contains its own settings for canvas document, size, color, image resolution, and guides. These settings can be set on a per-page basis, or globally across all pages in the document.

Taking the multipage concept one step further, Fireworks layers can apply to a single page or be shared across pages. Once shared, the layers are shaded yellow to differentiate them from unshared layers. For rapid prototyping, you can create workflows with hyperlinks and hotspot controls on multiple pages. You can also export all of your pages at once as multiple HTML pages.

## Flex integration for RIA layouts

As designers continue to push the technology envelope, better tools and integration become more important than ever. Fireworks CS3 can help in the development of next-generation rich internet applications—referred to as RIAs—by making it possible to export common library assets as known components for use in Adobe Flex™ Builder.™ Styling and absolute positioning are also maintained.

The best part is there's no work necessary on your part, because Fireworks exports the necessary Flex code (MXML) for you. Now you can easily create a Flex application layout in Fireworks, leveraging Flex common library assets as MXML for loading into Flex Builder.

## Photoshop blending modes

Take your creativity to new heights with a variety of blending modes. Fireworks CS3 includes seven popular Photoshop blending modes (dissolve, linear burn, linear dodge, vivid light, linear light, pin light, and hard mix).

| Blending mode | How it looks | What it does  |
|---------------|--------------|---|
| Dissolve      |              | Randomly chooses colors along the edges between the current and background layer to create the blending effect.   |
| Linear Burn   |              | Inspects each channel of the current and background layers and darkens the background color to reflect the blending color by decreasing the brightness.   |
| Linear Dodge  |              | Inspects each channel of the current and background layers and lightens the background color to reflect the blending color by increasing the brightness.  |
| Vivid Light   |              | Increases contrast by combining the effects of the Color Burn and Color Dodge blending modes.   |
| Linear Light  |              | Increases brightness by combining the effects of the Linear Burn and Linear Dodge blending modes.   |
| Pin Light     |              | Replaces the color, depending on the blending color. If the blending color is lighter than 50% gray, darker pixels are replaced, and lighter pixels do not change. If the blending color is darker than 50% gray, lighter pixels are replaced, and darker pixels do not change. |
| Hard Mix      |              | Reduces the colors in an image to just 8 pure colors.   |

*"I always knew Fireworks was a great tool for web design, but was too comfortable with other applications. With the superb integration with Photoshop and Illustrator, Fireworks CS3 just became my new favorite web prototyping tool."*

Mordy Golding, Founder,  
Design Responsibly

## Common Library

With Fireworks CS3, you can jump-start your prototype with a library of common elements. Whether you're designing web applications, forms, interfaces, or sites, this library speeds up workflow and productivity. Once you have started a prototype with these elements, you can fine-tune it to fit the look and feel you want.

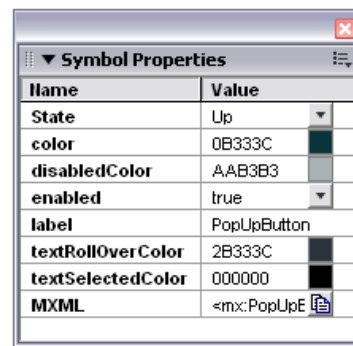
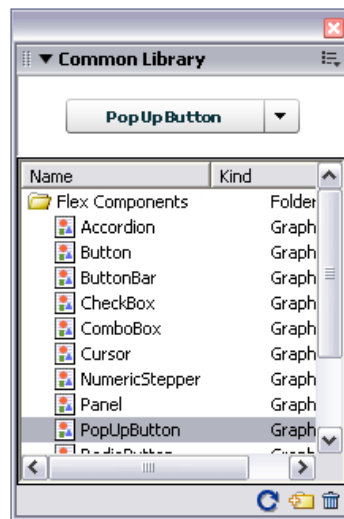
The Common Library stores three different types of symbols:

- Customizable graphic symbols
- Button symbols
- Animation symbols

Acting as an asset repository, the Common Library in Fireworks CS3 can be used to leverage content across multiple documents, and can also serve as an efficient way to manage shared assets on a server so that a workgroup of designers and developers can access them.

## New Symbol Properties panel

In Fireworks CS3, you can easily create interface components as graphic symbols that can be intelligently scaled and given specific attributes using a simple JavaScript (JSF) file. Attributes like font, color, shape, and line weight can then be controlled by using the new Symbol Properties panel. This means that creating your own prototype is now as easy as simply dragging a few elements from the Common Library onto your page and editing the parameters of those shapes. The attribute changes that you specify in the Symbol Properties panel are made to the symbol instance, meaning that the source symbol remains intact and untouched. So there's no need to create multiple instances to adjust symbol attributes; you can now create multiple appearances leveraging one universal symbol.



Start by dragging a symbol from the Common Library right into your document. Then use the Symbol Properties panel to customize the appearance and behavior of the symbol.

## New Adobe Bridge CS3

Adobe Bridge CS3 is the control center for Adobe Creative Suite 3. Use it for organizing, browsing, and locating the assets needed for creating content for print, web, and mobile devices. Assets can be dragged into layouts and projects as needed and previewed, and metadata can be added to each asset. Bridge is a standalone application, accessible from within Adobe Creative Suite 3 components like Photoshop, Illustrator, Flash, Dreamweaver, Adobe InDesign® CS3, and now Fireworks CS3.

Bridge allows for the cross-scripting of multiple Adobe Creative Suite components, and takes advantage of both Fireworks batch processing and command-level scripting from the unified Bridge interface. You can also use the Adobe Stock Photos service found within Bridge to import images into your Fireworks designs and layouts.

Adobe Bridge CS3 also introduces Bridge Home, a destination for up-to-date information about all your Creative Suite 3 software. Visit Bridge Home to watch the latest video tutorials on Fireworks, Photoshop, Dreamweaver, and others; listen to a podcast with a leading designer; or learn about upcoming training events in your community. Discover the tips and resources that will help you work faster and smarter, making the most of your Adobe products.

Using Bridge and Fireworks together also means you can take advantage of XMP metadata in your files. Adobe XMP (Extensible Metadata Platform) is a technology that assists the user in adding file information to files saved in PNG, GIF, JPEG, Photoshop, and TIFF formats, and facilitates the exchange of metadata between Adobe software and other systems that support the XMP metadata standard.

### **Seamless integration with Dreamweaver CS3 and Flash CS3 Professional**

Web designers and developers rely on Dreamweaver CS3 to efficiently design, develop, and maintain websites and applications. With Fireworks CS3, you can copy and paste any object into Dreamweaver HTML documents. In addition, you can leverage the improved CSS export functionality in Fireworks to import easily editable code into Dreamweaver's advanced coding environment.

Adobe Flash CS3 Professional delivers the most productive authoring environment for interactive content creation. Now you can move content from Fireworks CS3 to Flash CS3 Professional quickly by copying and pasting or by directly importing a Fireworks PNG file. Important structure is maintained, including 9-slice scaling guides for symbols. Prototyping in Fireworks and developing in Flash has never been easier.

### **Availability and pricing**

In the United States and Canada, Adobe Fireworks CS3 for Mac OS X version 10.4.2 on Intel®-based or PowerPC®-based systems and for Windows XP and Windows Vista is expected to ship in the second quarter of 2007. Adobe Fireworks CS3 will be available in North America starting in Q2 2007 for an estimated street price of US\$299, directly from Adobe or through Adobe Authorized Resellers. To order directly from Adobe, visit the Adobe Store at [www.adobe.com](http://www.adobe.com), or call 1-888-724-4507. Licensed owners of Fireworks 8, Fireworks MX 2004, or Fireworks MX can upgrade to Adobe Fireworks CS3 for US\$149. Licensed owners of Fireworks 8, Fireworks MX 2004, or Fireworks MX are also eligible for special upgrade pricing to certain editions of Adobe Creative Suite 3. A complete description of upgrade eligibility and pricing is available in the Pricing Overview document. Estimated street prices do not include taxes, shipping, handling, or other related expenses. Information on pricing and support policies outside of North America and for Education customers will be available separately. Different pricing may apply for Education customers and in other geographical regions.

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