

Black & White

interactive magazine

[Special Issue - **Adobe Creative Suite 3**]



Adobe Creative Suite 3 is the designer's toolkit for print, web, and mobile publishing. It combines essential tools for producing everything from professional page layouts to rich interactive experiences in a unified, intuitive environment.

- **New Filter panel for faster file selection**—Quickly locate files using the powerful new Filter panel, which lets you filter content by metadata properties such as file type, file modification date, keywords, aspect ratio, and orientation. Sort results by criteria ranging from filename and creation date to label and rating.
- **Customizable workspace**—View and manage images more efficiently in a redesigned interface that you can customize to your liking and save for reuse.
- **Image stacking**—Group related images into collapsible stacks. Use stacks to organize multiple versions of the same file, group related files, or gather files to send to Adobe® Photoshop® CS3 or Adobe Illustrator® CS3 for batch processing.
- **Flat view of nested folders and contents**—Display the contents of folders and subfolders in a flat view so you can find what you're looking for without burrowing deep into your filing system.
- **Enhanced previews**—Evaluate images more effectively in the enhanced Preview panel, which can quickly be sized to full screen and offers a new Loupe tool to zoom in on details. Compare images side by side, preview and play back SWF and FLV files, and preview and scrub image sequences.
- **Improved support for XMP metadata**—View and search by new types of metadata criteria, including Illustrator swatches and the DICOM medical imaging format. The enhanced Find command now lets you search images using more types of metadata criteria, including EXIF camera settings such as exposure, focal length, and aperture.
- **Real-time, interactive web meetings** —Use Bridge to launch Adobe Acrobat® Connect™, the web-based conferencing system for real-time, interactive meetings such as design reviews. For a low monthly fee, host online conferences in a meeting room that you set up once and is readily available. For example, display your Bridge Content panel in Light Table view, and collaboratively select images in an Acrobat Connect meeting.
- **Bridge Home**—Visit Bridge Home, a destination area that offers up-to-date tips and resources for making the most of Creative Suite 3 software. Watch video tutorials, learn efficient workflow techniques, get inspired by leading designers' podcasts, and more.

Adobe Bridge CS3 Web Link

Adobe Illustrator CS3

new features

- **Live Color**—Explore, apply, and control color variations using Live Color, which lets you select any artwork and interactively edit the colors to see results immediately. Use the Color Guide panel to quickly choose tints, shades, or harmonious color combinations.
- **Adobe® Flash® integration**—Import native Adobe Illustrator® files into Flash CS3 Professional, or copy and paste artwork from Illustrator to Flash with paths, anchor points, gradients, clipping masks, and symbols intact. Layers, groups, and object names are also preserved.
- **Drawing tools and controls**—Draw in Illustrator more quickly and fluidly than ever. Easier and more flexible anchor point selection, improved operating performance, and a new Eraser tool help you create artwork efficiently and intuitively.
- **Improved operating performance**—Enjoy more responsive drawing and editing with improved performance in key operations, including faster screen redraw, object moving, panning, scaling, and transformations.
- **Control panel**—Discover more options faster and free up screen space by accessing anchor point controls, clipping masks, envelope distortions, and more from the context-sensitive Control panel.
- **Eraser tool**—Quickly remove areas of artwork with the Eraser tool as easily as you erase pixels in Photoshop®, and enjoy complete control over the width, shape, and smoothness of the erasure.
- **New Document Profiles**—Create artwork easily by selecting prebuilt profiles for various types of media, and save custom profiles that specify such setup parameters as artboard dimensions, styles, and color spaces.
- **Crop Area tool**—Define crop areas interactively for print or export. Choose preset web ratios or video formats with safe areas, and set crop marks intuitively. Define multiple crop areas and easily move between them as needed.
- **Isolation mode**—Edit objects in a group without disturbing other parts of your artwork. Easily select hard-to-find objects without having to restack, lock, or hide layers.
- **Symbols for Flash**—Use Symbols to animate repeated objects while keeping file sizes small. Define and name symbol object attributes, and preserve these properties when you take the artwork to Flash CS3 Professional for further editing.



[Adobe Illustrator CS3 Web Link](#)

Adobe InDesign CS3

new features

- **Creative effects and controls**—Design compelling page layouts that include transparency, creative effects, and gradient feathers. Since effects are live and nondestructive, you can experiment with ease. Apply effects independently to an object's stroke, fill, or content.
- **Productivity enhancements**—Perform a variety of tasks more efficiently using new and enhanced productivity features, including Multi-file Place, Quick Apply, faster frame fitting, and the visual Pages panel.
- **Table and cell styles**—Quickly and consistently format tables using table and cell styles. Even use regional cell styles to apply unique formatting to specific areas of a table, such as its header, footer, and body.
- **Robust long-document support**—Maintain consistency and streamline the production of long documents using advanced bullets and numbering, running headers and footers, and synchronized master pages.
- **Advanced Find/Change on text and objects**—Apply changes to text and object attributes across one or more documents. Include master pages, footnotes, and locked or hidden layers in a search; save search settings for easy reuse; and perform grep pattern-based searches on strings of text.
- **XHTML export**—Enable multiformat publishing, including print-to-web workflows, by exporting Adobe InDesign® content as XHTML.
- **Intuitive and customizable workspace**—Work in an environment that makes it easier to be productive. Keep just the tools, panels, and menus you use most at your fingertips, and dock self-adjusting panels out of the way when not in use to free up your workspace.
- **Placed InDesign files**—Reuse layouts by placing INDD files in another InDesign document. Links remain intact, and InDesign automatically notifies you of updates to the linked INDD file.
- **Rule-based layouts from XML**—Use scripts that apply rules to automatically build page layouts and format text and graphics from XML content.
- **Automation through scripting**—Automate tasks by writing scripts in JavaScript, AppleScript, and VBScript. Attach a JavaScript to a menu command so it runs automatically when the command is chosen, and protect scripts for commercial use through enhanced JavaScript.



[Adobe InDesign CS3 Web Link](#)

Adobe Photoshop CS3

new features

- **Smart Filters**—Add, adjust, and remove filters from an image without having to resave the image or start over to preserve quality. Nondestructive Smart Filters allow you to visualize changes without altering original pixel data.
- **Quick Selection and Refine Edge tools**—Make selections in a snap. Loosely draw on an image area, and the Quick Selection tool automatically completes the selection for you. Then fine-tune your selections with the Refine Edge tool.
- **Advanced compositing**—Create more accurate composites by automatically aligning multiple Photoshop layers or images based on similar content. The Auto-align Layers command quickly analyzes details and moves, rotates, or warps layers to align them perfectly.
- **Streamlined interface and palette management**—Maximize screen space for editing while keeping essential tools accessible. Palettes are now arranged in convenient, self-adjusting docks that can be widened to full size or narrowed to icons or even a thin, self-revealing strip at the edge of your monitor.
- **Better raw image processing**—Process raw images with increased speed and superior conversion quality using the Adobe Photoshop Camera Raw plug-in, which now adds support for JPEG and TIFF formats; new tools including Fill Light and Dust Busting; compatibility with Adobe Photoshop Lightroom™ software; and support for over 150 camera models.
- **Faster, more flexible asset management with Adobe Bridge CS3**—Organize and manage images more efficiently with Adobe Bridge CS3 software, which now delivers improved performance, a Filter panel for easier searching, the ability to group multiple images under a single thumbnail, the Loupe tool, offline image browsing, and more.
- **Enhanced Vanishing Point**—Take perspective-based editing to a new level with the enhanced Vanishing Point, which lets you create multiple planes in an image, connect them at any angle, and then wrap graphics, text, and images around them to create packaging mock-ups and more.
- **Enhanced 32-bit high dynamic range (HDR) support**—Create and edit 32-bit images and combine multiple exposures into a single, 32-bit image that preserves the full range of a scene— from the deepest shadows to the brightest highlights.
- **Black-and-white conversion**—Easily convert color images to rich black-and-white and adjust tonal values and tints with a new tool.



[Adobe Photoshop CS3 Web Link](#)

Adobe Photoshop CS3 Extended

new features

- **Smart Filters**—Add, adjust, and remove filters from an image without having to resave the image or start over to preserve quality. Nondestructive Smart Filters allow you to visualize changes without altering original pixel data.
- **Quick Selection and Refine Edge tools**—Make selections in a snap. Loosely draw on an image area, and the Quick Selection tool automatically completes the selection for you. Then preview and fine-tune your selections with the Refine Edge tool.
- **Advanced compositing**—Create more accurate composites by automatically aligning multiple Photoshop layers or images based on similar content.
- **3D compositing and texture editing**—Easily render and incorporate rich 3D content into your 2D composites—even edit existing textures on 3D models directly within Photoshop Extended and immediately see the results. Photoshop Extended supports common 3D interchange formats, including 3DS, OBJ, U3D, KMZ, and COLLADA, so you can import, view, and interact with most 3D models.
- **Movie Paint**—Enhance video directly within Photoshop Extended. Now you can paint, add text, and clone over multiple frames of an imported video sequence.
- **2D and 3D measurement tools**—Extract quantitative information from images with new measurement tools. Easily calibrate or set the scale of an image, and then use any of the Photoshop Extended selection tools to define and calculate distance, perimeter, area, and other measurements. Record data points in a measurement log and export data, including histogram data, to a spreadsheet for further analysis.
- **Better raw-image processing**—Process raw images with increased speed and superior conversion quality using the Photoshop Camera Raw plug-in, which now adds support for JPEG and TIFF formats; new tools including Fill Light and Dust Busting; compatibility with Adobe Photoshop Lightroom™ software; and support for over 150 camera models.
- **Enhanced Vanishing Point with 3D support**—Edit in perspective on multiple surfaces—even those connected at angles other than 90 degrees—with the enhanced Vanishing Point, which also lets you measure in perspective; wrap graphics, images, and text around multiple planes; and output 2D planes as 3D models.



[Adobe Photoshop CS3 Extended Web Link](#)

Adobe Dreamweaver CS3

new features

- **Spry framework for Ajax**—Visually design, develop, and deploy dynamic user interfaces using the Spry framework for Ajax. Add interactivity, speed, and usability while reducing page refreshes.
- **Spry data**—Integrate data into web pages using XML from an RSS feed or a database. Integrated data can be easily sorted and filtered.
- **Spry widgets**—Easily add common interface components such as lists, tables, tabs, form validation, and repeatable regions to web pages with widgets from the Spry framework for Ajax.
- **Spry effects**—Easily add visual transitions to page elements to make them grow, shrink, fade, highlight, and more with the Spry effects for Ajax.
- **Adobe Photoshop® and Adobe Fireworks® integration**—Copy and paste directly from Photoshop CS3 or Fireworks CS3 into Adobe Dreamweaver CS3 to leverage assets from your prototype in your finished project.
- **Browser Compatibility Check**—Save time and ensure a more consistent experience across browsers and operating systems with the new Browser Compatibility Check. Generate reports that identify CSS-related issues in a variety of browsers, without needing to launch the browsers.
- **CSS Advisor website**—Find fast solutions to browser-specific CSS issues with the new CSS Advisor website, an online community featuring a wealth of user-contributed solutions and insight.
- **CSS layouts**—Easily incorporate CSS into your project with the new CSS layouts. Extensive comments in each template explain the layout, so beginning and intermediate designers can learn quickly. Each template can be customized for your project.
- **CSS management**—Easily move CSS code from inline to head, from head to external sheet, from document to document, or between external sheets. Cleaning up existing CSS in older pages has never been easier.
- **Adobe Device Central CS3**—Design, preview, and test mobile device content using Adobe Device Central, now integrated throughout Adobe Creative Suite® 3.



[Adobe Dreamweaver CS3 Web Link](#)

Adobe Flash CS3 Professional

new features

- **Adobe Photoshop® and Adobe Illustrator® import**—Import Photoshop (PSD) and Illustrator (AI) files, while preserving layers and structure, and then edit them in Flash CS3. Optimize and customize the files during import with advanced options.
- **Convert animation to ActionScript™**—Instantly convert timeline animations into ActionScript 3.0 code that can be easily edited, reused, and leveraged by developers. Copy animations from one object to another.
- **Adobe interface**—Enjoy a new, streamlined interface that emphasizes consistency with other Adobe Creative Suite® 3 applications and can be customized to improve workflow and maximize stage space.
- **ActionScript 3.0 development**—Save time with the new ActionScript 3.0 language, featuring improved performance, increased flexibility, and more intuitive and structured development.
- **Adobe Device Central**—Design, preview, and test mobile device content, including interactive Adobe Flash Lite™ applications and interfaces, using Adobe Device Central
- **Rich drawing capabilities**—Visually adjust shape properties on the stage with smart shape drawing tools, create precise vector illustrations with the new Pen tool inspired by Adobe Illustrator, paste illustrations from Illustrator CS3 into Flash CS3, and more.
- **User interface components**—Create interactive content with new, lightweight, easily skinnable interface components for ActionScript 3.0. Visually modify components' look and feel with the drawing tools—no coding required.
- **Advanced QuickTime export**—Render content published in a SWF file as a QuickTime video using the advanced QuickTime exporter. Export content that includes nested MovieClips, ActionScript™ generated content, and runtime effects such as drop shadow and blur.
- **Sophisticated video tools**—Create, edit, and deploy streaming and progressive download Flash Video with comprehensive video support. Ensure the best video experience with a standalone video encoder, alpha channel support and a high-quality video codec
- **Timesaving coding tools**—Save coding time with new code editor enhancements. Focus on relevant code with code collapse and commenting, and jump to code errors with the error navigation feature.



[Adobe Flash CS3 Professional Web Link](#)

Adobe Fireworks CS3

new features

- **New Macintosh and Windows® OS support**—Design and develop on the platform of your choice. Adobe® Fireworks® CS3 is available for PowerPC® and Intel® based Macintosh computers as well as Windows XP and Windows Vista™ systems.
- **Efficient Adobe Photoshop® and Adobe Illustrator® integration**—Import Photoshop (PSD) files while retaining hierarchical layers, layer effects, and blend modes. Save Fireworks (PNG) files back into Photoshop (PSD) format. Import Illustrator (AI) files while retaining graphic integrity, including layer, group, and color information.
- **Hierarchical layer organization**—Organize and manage your prototypes with a new hierarchical layer structure, which is similar to the one in Adobe Photoshop.
- **Intelligent scaling**—Intelligently scale buttons and graphic symbols (in vector or bitmap) with 9-slice scaling. Combine 9-slice scaling with the new Auto Shape library to accelerate website and application prototyping.
- **Multipage support**—Use the new Pages panel to create multiple pages in a single document (PNG file), and share layers across multiple pages. Each page can contain its own slices, layers, frames, animations, and canvas settings, making it easy to simulate website flow in a prototype.
- **RIA layout prototyping**—Prototype layouts for rich Internet applications in Fireworks, and then export them directly to Adobe Flex™ while retaining absolute positioning and styling.
- **Customizable assets**—Jump-start your prototyping with a common library of frequently used graphic symbols, text symbols, and animations. Use the new Symbol Properties panel to customize symbol attributes.
- **Adobe Photoshop blend modes**—Customize the appearance of your images with seven popular blend modes from Adobe Photoshop.
- **Adobe Bridge integration**—Enjoy a more efficient workflow with Adobe Bridge, which offers central access to project files and batch processing that can include multiple Adobe applications.
- **Streamlined Adobe Dreamweaver® and Adobe Flash® integration**—Copy any object in Fireworks CS3 and paste it directly into Dreamweaver CS3. Create pop-up menus that can be saved as CSS and HTML. Export Fireworks (PNG) files directly to Flash CS3 while maintaining vectors, bitmaps, animations, and multistates, and then edit in Flash CS3.



[Adobe Fireworks CS3 Web Link](#)