

Adobe® Illustrator® CS2

Vector graphics reinvented

Product overview

Adobe Illustrator CS2 software gives you powerful new creative options, easier access to tools, and the versatility to quickly produce flexible graphics for print, video, the Web, and mobile devices.

Know no limits

Creative power

Live Trace

- ▶ Quickly and accurately convert photos, scans, or other bitmap images to editable and scalable vector paths with the Live Trace feature.

Live Paint

- ▶ Apply color to any area of your artwork and use overlapping paths to create new shapes with the Live Paint tool, which intuitively colors artwork and automatically detects and corrects gaps.

Colorized grayscale

- ▶ Assign a spot color to a linked, embedded, or opened grayscale image, or even apply a spot color to a drop shadow and be confident that artwork will separate properly when printing.

Gradient Mesh

- Simulate airbrush and watercolor effects by adding multiple colors and precisely controlling the transitions between colors.

Symbolism tools

- Enhance your artwork with additional design elements by spraying, scaling, colorizing, and adjusting the transparency of repeated symbols while keeping file sizes small.

Flexible brushes

- Add flair to paths with customized brushes. Choose from calligraphic, scatter, art, and pattern brushes.

Unique effects

Live effects

- Apply live effects, including the hand-drawn Scribble Effect, without affecting the underlying artwork, so you can edit at any time without starting over.

Unlimited transparency

- Expand your design options with blending modes and transparency effects similar to those in Adobe Photoshop® software.

Envelopes and live distortion

- Easily warp, liquify, and distort artwork any way imaginable with envelopes and live distortion tools.

3D effects

- Turn 2D shapes into fully editable 3D objects by extruding and revolving paths. Add lighting and wrap images around 3D shapes to easily create objects such as packaging

mock-ups.

Adobe Photoshop filters

- Achieve a wide variety of effects by applying Adobe Photoshop filters as nondestructive live effects, included with the Photoshop Filter Gallery.

Industry-standard drawing tools

Pen tool

- Draw with precision using the Pen tool for complete control over anchor points and Bézier curves.

Pencil tool

- Draw onscreen as you would on paper with the Pencil tool. Edit paths by simply drawing a new line near the path you want to alter.

Expanded stroke options

- ▶ Control the position of a stroke on a path by choosing centered, inside, or outside.

Smooth and Erase tools

- Quickly smooth unwanted bumps in a path or erase part of a path with the Smooth and Erase tools.

Advanced typography

Character and Paragraph Styles

- Apply formatting to individual characters, lines of type, or entire paragraphs with a single click using Character and Paragraph Styles.

Paragraph composition

- Optimize line breaks throughout an entire paragraph with minimal hyphenation and better word and letter spacing using the Every-line Composer.

Text underline and strikethrough

- ▶ Easily apply underlining and strikethroughs to any line of text, section of text, or text element.

Transparent text effects

- Expand your typographic options using ghosted text, transparent drop shadows with soft edges, and other effects for transparent text.

OpenType® fonts

- Simplify cross-platform font management and take advantage of alternate glyphs and extended character sets with more than 100 OpenType fonts, included free.

Automatic kerning and optical alignment

- Adjust the space between letters using automatic kerning, and hang punctuation outside the edges of a text box using optical alignment.

Smart quotes and ligatures

- Add polish to your designs with automatic smart quotes and proper ligatures.

Alternate Glyphs palette

- Access a font's extended character set from the Alternate Glyphs palette.

Expert precision

Adobe Photoshop® layer comp support

- ▶ Control the visibility of layer comps in linked, embedded, or opened Photoshop files from within Illustrator CS2.

Powerful graphing tools

- Communicate data clearly using powerful graphing tools that make it easy to produce visually compelling charts and graphs.

Layers palette

- Organize complex artwork with support for an unlimited number of layers, nested layers, and layer masks.

Clipping paths and opacity masks

- Crop portions of a design using clipping paths or opacity masks.

Precise layout tools

- Position design elements with expert precision using Smart Guides, the Align and Transform palettes, and more.

Blend

- Morph one shape into another to create animations, smooth shading, and complex contours.

Enjoy a smoother ride

Improved workspace

Control palette

- ▶ Discover new features and find existing features faster in the context-sensitive Control palette. Accessing selection-based tools from a single location eliminates the need for multiple palettes.

Custom workspaces

- ▶ Work more efficiently and optimize your screen area using custom workspaces that display only the palettes you need for a specific task. Save, share, or access any workspace at any time or use workspace templates.

Adobe Bridge

- ▶ Use Adobe Bridge to efficiently browse and preview your creative assets, run automation scripts, access Adobe Stock Photos, and more.

Adobe-standard user interface

- The familiar Adobe interface is now more intuitive and consistent, making it even easier to move between Illustrator CS2 and other Adobe products.

Wacom tablet support

- ▶ Take advantage of pressure-sensitive drawing and erasing with a Wacom tablet, as well as new Intuous3 features like tilt sensitivity.

Production automation

Automated processing

- Make tools like Live Trace even more efficient by automatically batch processing images in Adobe Bridge while continuing to work in Illustrator CS2.

Industry-leading scripting support

- Automate routine production tasks by writing JavaScript, AppleScript, or Windows Visual Basic scripts to control virtually every feature.

Graphic styles

- Quickly and consistently apply the same attributes to multiple objects using graphic styles.

Dynamic, data-driven graphics

- Quickly create custom artwork variations using scripts to connect graphic variables to unique data.

Ability to save selections

- Streamline a range of production tasks by saving complex selections so you can quickly reload them later.

Timesaving shortcuts

Professionally designed content

- Jump-start your projects with more than 270 professionally designed templates and over 100 OpenType® fonts, all included with Illustrator CS2.

Consistent results with presets

- Get consistent results and save time with included presets for Adobe PDF file creation, transparency flattening, color, and printing.

Save As Template command

- Reuse designs by saving files as templates that include artboard dimensions, placeholder elements, styles, symbols, layers, and more.

Magic Wand

- Instantly select objects that share similar attributes, such as color, stroke width, or opacity, using the Magic Wand.

Eyedropper

- Copy color, text formatting, and other attributes from one object to another using the Eyedropper tool, which works just like the Eyedropper in Adobe Photoshop®.

Multiple undos and redos

- Easily retrace your steps as you work by using the undo and redo commands.

WYSIWYG font menu

- Quickly select typefaces from the font menu, which identifies font technology and displays a sample of each font.

Work well with others

Enhanced Adobe PDF file creation

Multipage PDF export

- ▶ Easily present multiple designs by creating multipage PDF files. Tile your Illustrator artboard into as many pages as you want, and simply export to create a multipage PDF file.

Transparency Flattener

- Help ensure the best results when printing or creating Adobe PDF files with artwork that contains transparent elements using Transparency Flattener presets.

Adobe PDF layer support

- Retain Illustrator layers in Adobe PDF files. Display or hide your Illustrator layers from within Adobe Acrobat 6.0 or 7.0, or free Adobe Reader® software.

Adobe PDF-based print workflow

- Include printer's marks and bleeds in your Adobe PDF files and share files confidently with service providers, thanks to consistent Adobe PDF file generation.

File security

- Save Illustrator files in current or previous versions of Adobe PDF in combination with a range of security options, including 128-bit encryption.

Shared PDF presets

- ▶ Save time and help ensure consistency by sharing PDF presets across Adobe Creative Suite 2 and Adobe graphics applications, including Adobe Acrobat® Distiller® 7.0 software.

Superior print capabilities

Intuitive printing interface

- Enjoy consistent results with an intuitive, comprehensive printing interface that provides optimized presets for a wide variety of devices.

Separations

- Print color separations using either host-based or in-RIP options and optimize output directly in the application, controlling screen angle, ruling, and dot size for each plate.

Page tile overlap control

- ▶ Easily and reliably print oversized documents to standard desktop printers by controlling the overlap between tiled pages.

Fit To Page command

- Easily print large designs on standard paper sizes using the Fit To Page command or custom scale options. Scale either dimension with precision out to three decimal places.

Superior Web graphics

Improved Macromedia® Flash® (SWF) export

- ▶ Expanded export options and a simplified process make it easier than ever to export your Illustrator artwork to SWF file format.

Symbols

- Easily create rich, repeating Web graphics while keeping file sizes small by designing with symbols, which automatically update every instance when you change the original.

Save For Web

- Easily export using the comprehensive Save For Web dialog box that lets you choose HTML, SWF, GIF, JPEG, and SVG, along with color count, compression, file size, and more.

Mobile content creation

- ▶ Optimize rich graphical content for mobile wireless devices by saving artwork in any SVG format, including SVG-t, with improved export options, previewing, and more.

Release To Layers

- Quickly create animated graphics by blending two objects, using the Release To Layers command, and then exporting the graphic as a SWF file.

Versatile slicing tools

- Create vector-based slices from objects, groups of objects, or layers that are preserved when exporting your artwork as a SWF or PSD file.

Pixel Preview

- Visualize just how your vector artwork will look when rasterized using the Pixel Preview mode. Edit your artwork and watch the pixel view change live—as you work.

Integration with your favorite applications

Adobe Photoshop integration

- Preserve layers, transparency, editable text, slices, and more when moving files between Photoshop and Illustrator.

Adobe InDesign® integration

- Bring Illustrator artwork into InDesign layouts and edit using InDesign tools. Transparent Illustrator artwork is preserved and interacts with elements in your InDesign layout.

Adobe Acrobat® integration

- Save Illustrator artwork as PDF files, complete with layers, that are fully compatible with the latest features of Acrobat 7.0 and free Adobe Reader.

Adobe GoLive® integration

- Drop native Illustrator files into your Web layouts using the Smart Object technology in Adobe GoLive software, which includes support for Illustrator variables and optimized slicing.

Adobe digital video product integration

- Use your Illustrator artwork in Adobe After Effects® projects, Adobe Premiere® video productions, and Adobe Encore™ DVD projects to create titles, animations, menus, and more.

Tight Microsoft Office integration

- Easily export Illustrator artwork with the Save For Microsoft Office command to display and print graphics in applications such as Word and PowerPoint.

Broad-based input and output

PDF/X support

- ▶ Create reliable, press-ready layouts using ISO-standard and ANSI-standard PDF/X.

Nearly universal graphic file format support

- ▶ Work with almost any type of graphic file—including PDF, EPS, SVG, Photoshop (PSD), TIFF, GIF, JPEG, SWF, and more.

XMP support

- Make your graphics easier to track in asset-management applications and other network publishing-savvy tools by embedding customized metadata, including IPTC properties.