

# Adobe® Illustrator® CS ReadMe

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This ReadMe document contains information about Adobe® Illustrator® CS.

## Registration

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Please complete your registration card and mail it today or use the online registration software provided with Adobe Illustrator to register your copy. You must register to receive technical support and important product update information.

## New Text Engine — **IMPORTANT: PLEASE READ**

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### Adobe Text Engine

Adobe Illustrator CS contains a new unicode-based text engine that allows for superior text handling and professional text features like full OpenType support, optical kerning, optical margin alignment, the Adobe every-line composer, paragraph and character styles, tab leaders, and more. This new text engine is not compatible with previous versions of Illustrator and some important changes are listed here.

### Exporting Illustrator and EPS Files to Legacy

Adobe Illustrator CS no longer allows you to save native Illustrator or EPS files compatible with previous versions. You must now choose File > Export and choose Legacy AI or Legacy EPS to export files compatible with previous versions. When you export files that contain text to legacy formats, all text will either be converted to multiple point type objects or converted to outlines, depending on whether you choose *Preserve Text Editability* or *Preserve Text Appearance*, respectively, from the Type panel of the Document Setup dialog.

### Opening Legacy Illustrator Files

When opening legacy Illustrator files in Adobe Illustrator CS that contain text, a dialog box will appear asking how Illustrator should treat the text in that file. Users can choose to update the text (some reflow may occur) or users can choose to leave the text as-is, in which case the file will display and print exactly as it would in a previous version of Illustrator, but you cannot edit the text (users have the ability to edit the text at any time by updating on a case-by-case basis with additional options — see the User Guide or Online help for more detailed information).

To avoid the accidental overwriting of files, legacy files opened in Illustrator CS will automatically have [Converted] added to the end of their file name. However due to an issue with long file names, the word [Converted] may appear truncated if the legacy file has a long file name (for example “sample\_illustrator[Conv.ai”). You can rename these files at any time. You can disable this behavior by turning off the *Append [Converted] Upon Opening Legacy Files* preference setting in General Preferences.

### Composite Fonts

Exporting composite fonts to the Illustrator 8 EPS format is not supported. Text must be converted to outlines before exporting composite fonts to the Illustrator 8 EPS format.

### Actions: Batch Processing Legacy Files

When you try to batch process legacy files, you'll need to disable the *Append [Converted] Upon Opening Legacy Files* preference setting in General Preferences, otherwise Illustrator will prompt you when each file is opened.

## Printing

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### HP PCL5 Printers

When printing complex files to HP PCL5 printers, you may need to turn on the “Print as Bitmap” option in the Advanced panel of the Print dialog to get correct output, as problems may result from the “Graphics as Vector” (HPGL) setting in the print driver.

### Color Separations

If your file contains a placed-linked PDF file, all process plates are turned on when printing separations. This occurs even if the linked PDF does not contain artwork that appears on all process plates. You must manually turn off specific process plates in the Print dialog when you print the file to avoid the printing of possible blank process plates.

### Binary EPS

Adobe Illustrator CS does not support linked binary EPS files. In order to successfully save linked EPS images, they must be saved as ASCII EPS files. Note that Adobe Photoshop CS now saves EPS images as ASCII by default. Binary EPS files can be opened and resaved as ASCII EPS files.

## Microsoft Office Integration

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### Placing Microsoft Word Files

When placing a Microsoft Word file that uses the Times New Roman PS MT font, any space, tab or return characters are replaced with junk characters. To work around this problem, either change the font in the Microsoft Word file, or Open the Word file instead of placing it.

### Save for Office Feature

The Save for Office feature (found in the File menu) saves files in the PNG format with transparency turned off. This will cause graphics to have a white background behind them. Due to an issue in Microsoft Office X, PNG files with transparency do not display correctly when placed into Microsoft Word, Excel or Powerpoint documents in Microsoft Office X on Mac OS X. To export PNG files with transparency for display on Windows computers, use the File > Export command and choose PNG from the File Format popup. You can then specify to export with transparency turned on.

## PDF

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### Drag and Drop Printing of PDF files (Hot Folders)

Adobe Illustrator CS supports the ability to use JPEG2000 compression when saving files with Acrobat 6 compatibility (PDF 1.5). However, PostScript RIPs cannot process native PDF files containing JPEG2000 compression if you process them directly through Hot folders (PostScript streams are fine). Avoid specifying JPEG2000 compression when saving PDF files that are going to be used for direct drag and drop processing in RIP's. Printing these files directly from Illustrator CS or Adobe Acrobat 6.0 will result in correct output.

Additionally, CPSI 3016.101 and CPSI 3015.102 cannot process PDF files containing mesh objects via drag and drop PDF printing through Hot folders.

### Acrobat 6.0 Professional

If you place-link an EPS Duotone in an Illustrator document, save your file as PDF and then open the PDF file in Acrobat 6.0 Professional, the spot colors will not appear correctly when you have Overprint Preview turned on, due to the different display models used in Illustrator CS and Acrobat 6.0. The file will print correctly.

## Photoshop CS Compatibility

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### Preserving Live Text

When exporting files to Photoshop CS, only text on top-level layers will be exported as live text. Text that appears on sub-layers will be rasterized and not editable in Photoshop CS.

### Placing Photoshop PDF with Spot Channels

When you place a Photoshop PDF file with Spot Channels, the appearance of the image on screen will only look correct with Overprint Preview turned on (found in the View menu).

## Mac OS X version 10.3 (Panther)

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### Keyboard Shortcuts

Adobe Illustrator CS manages application keyboard shortcuts using a non-system keyboard shortcut handler. If you have defined custom keyboard shortcuts using the Mac OS 10.3 (Panther) keyboard shortcut handler, you may experience unexpected results using keyboard shortcuts in Illustrator CS. To ensure proper keyboard shortcut behavior in Illustrator CS, choose Edit > Keyboard Shortcuts, and redefine the desired keyboard shortcuts in Illustrator CS. For more information regarding Keyboard Shortcuts, please refer to the User Guide or Online Help.

## Scripting

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### Font Embedding

To avoid generating errors when running scripts that use the Illustrator Save options, do not choose the *EmbedAllFonts* option in *IllustratorSaveOptions*. Saving a native file from Illustrator will embed fonts (where permissible) by default.

### Sample Scripts

If running the .exe script results in an error (Component 'COMCTL32OCX' or one of its dependencies not correctly registered: a file is missing or invalid), please install the Visual Basic program as Windows XP or VBRunEnvironment don't install the required components to run this script.

### Saving Files

An error will be returned when using a script to save a file to the same format twice in a row (i.e., saving to EPS and then saving to EPS again right afterwards). You will have to close and reopen the document in order to avoid the error.

## Illustrator 10 Compatibility

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### Copy/Paste Gradients between Illustrator CS and Illustrator 10

Pasting a gradient that contains some, but not all, of the four process color values from Illustrator CS into Illustrator 10 can yield unexpected results, including the generation of spot colors in the gradient. Exporting the gradient to Illustrator Legacy file and pasting the gradient within Illustrator 10 should maintain the gradient attributes.

### Opening Illustrator CS files in Localized versions of Illustrator 10

On some localized languages, trying to open or copy and paste a .AI or a .PDF file in Illustrator 10 that was created in Illustrator CS will result in Illustrator 10 quitting unexpectedly. To be able to open the file successfully in Illustrator 10, export the file from Illustrator CS as a Legacy Illustrator file.

### Saving files when in Illustrator 10

If you have both Illustrator 10 and Illustrator CS installed on the same machine, when you are saving a file in Illustrator 10 as a native Illustrator file, the dialog may indicate that the file is being saved as a text file. This is an incorrect indication in the user interface — choosing Save will correctly save the file as a native Illustrator (.ai) file, not a text file.

## Swatches

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### Tinted Spot and Global Process Colors

If you open an EPS or AI file, select an object that is colored with a tint of a Spot or Global process color and then choose to open the Swatches palette from the Window menu, the selected object will lose its tint value and will become filled with 100% of color. This only happens when opening a file for the first time.

## Adobe Version Cue™

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### Working with legacy Illustrator files

Legacy AI and legacy EPS files cannot be managed by Adobe Version Cue (available only as part of the Adobe Creative Suite) because when opened into Illustartor they are imported and the filename changes. In order to manage these files they must be resaved as Illustrator CS files.

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