



## Read Me • Canvas™ 7.0.2

**PROFESSIONAL EDITION**

*June 27, 2000*

Welcome to Canvas 7.0.2. This document provides installation instructions and notes about this Canvas release. For information on using Canvas, refer to the Help system by choosing Help > Contents. For all the information you need to get the most out of Canvas, refer to the printed Canvas documentation:

- The **Getting Started Guide** provides an overview of Canvas. The Guide's tutorial lessons introduce many Canvas features, including customizing the interface and using new transparency effects.
- The **Canvas User's Guide** documents how to do everything in Canvas, including drawing, text editing, page layout, painting, image editing, presentations and web page design.
- The **Color Printing Guide** explains how to use Canvas when you produce documents for commercial printing, with information about printing issues and producing color separations.
- The **Clip Art and URW™ Type Library** is a guide to the professional font library and clip art collection included with Canvas on the CD-ROM.

If you need additional help, refer to the end of this document for information about contacting Deneba Software.

## INSTALLING Canvas 7

Before you install Canvas, please verify that your system meets the minimum requirements for running Canvas:

- Pentium™-class processor
- Microsoft® Windows 95 / 98 / 2000 or Windows NT 4.0 or later
- 32 MB RAM
- 80 MB free hard disk space
- 16-bit color or higher
- 800 x 600 or higher resolution

### To install from CD-ROM

- To begin installation, double-click the file SETUP.EXE on the Canvas installation CD-ROM. On many systems, the Setup program will run automatically when you insert the Canvas CD-ROM. The Canvas Setup program displays instructions and options for you to select.
- On the Software License Agreement screen, read the license agreement and indicate your acceptance of the license agreement by choosing I accept the terms.
- You can choose to install Canvas with its complete feature set by choosing Complete; or, if you only want to install certain components or install Canvas in another directory, select Custom.

### Entering your serial number

- During installation, the Setup program asks you to enter your name, company name, and the serial number for your Canvas version.
- In the Serial text box, type the serial number exactly as it appears on your Canvas Official Ownership Certificate. The serial number appears under the title and on the mail-in registration card.

### Choosing a default color space

The Setup program asks you to choose color presets based on your typical work. You can choose RGB or CMYK color presets. The installation screen explains the typical uses for these types of colors. The color system you choose determines which default inks Canvas loads into the Inks palette. It also affects colors in the Strokes palette, the mode of the Color Dropper tool, and the default printer calibration setting. However, this choice does not limit your ability to use any color system that Canvas supports. You can choose either color option during installation, and later change color system settings in Canvas.

### **Remember to REGISTER!**

Be sure to register your copy of Canvas! You can mail the registration card to Deneba or visit the Deneba web site ([www.deneba.com](http://www.deneba.com)) to register. Registration is important because you must be registered to receive free technical support. As a registered user, you can also receive special discounts on upgrades and other offers.

## **RELEASE NOTES**

This section describes new features, changes, and corrections since the printing of the Canvas documentation.

### **Adobe Illustrator (AI) v 8**

Canvas now opens and saves Adobe Illustrator version 8 files.

### **Automatic Canvas Updates**

Canvas now includes an update feature that will automatically check for and install the latest version of the program from Deneba's website. You must, however, be connected to the Internet and be using a properly registered copy of the program.

**Note:** This feature is only available for users who have installed Internet Explorer 4.0 or higher. If IE 4.0 or higher is not installed, you will get an error message telling you that the Winnet library is not installed. If it has not been installed, you should either:

- Install Internet Explorer 4.0 or higher.
- Take the AutoUpdate tool out of the Tools folder

By default, Canvas checks for program updates whenever the application is launched and every twenty-four hours thereafter. You can manually check for updates by choosing Help > Update Canvas.... You can also disable this feature by de-selecting the "Auto Update" checkbox in the Help > Update Canvas... dialog box. If a later version of Canvas is available when you launch the application, you will have a choice as to whether or not to update your copy. To read about what is contained in the update, click the Release Notes button. Click OK to auto-update your copy of Canvas. After the update process is complete, Canvas will launch. If you have not registered your copy of Canvas prior to running the Auto-Update feature for the first time, it will guide you through the online registration process. You must enter a valid serial number for the Auto-Update feature to continue.

### **Activate Kerning Pairs**

Activate Kerning Pairs is a new menu item in the Text menu. It will appear the first time you open an older version Canvas document. This is a one-time option. After you select and accept it, kerning pairs are on forever in that document as long as you save the document. The menu item will not appear on any new Canvas 7 document; Kerning Pairs are an automatic feature in Canvas 7 documents.

### **Auto-Create**

Auto-Create is a new feature that enhances the image creation tools in the Canvas Paint Tools palette. When the Auto Create feature is enabled, you can drag any of the paint tools to start creating an image area. The dimensions of the new paint object will conform to the minimum height and width

necessary to contain your image. If an image is selected while Auto-Create is enabled and a paint tool is selected and used outside of the bounding box of the selected image, that image is automatically deselected. If Auto-Create is disabled, that image remains selected. To disable Auto-Create, press the Paint Object Creator tool icon in the Paint Tools palette (pressing the Paint Object Creator tool in the Canvas Toolbox opens the Paint Tools palette.) If Auto-Create is enabled, a check mark appears next to Auto-Create. Choose Auto-Create to disable it.

### **Auto Trace Settings**

"Fixed End" and "Smooth" are no longer options under the Image > Auto Trace dialog box.

### **Channel Mask Resolution**

When an object which includes a channel mask is resized, the resolution of the channel mask changes as well. Choose Object > SpriteLayers > Channel Mask Resolution to adjust the resolution of channel masks contained in your document. A dialog box will appear.

- Use Resolution to set the number of pixels per inch to which the channel mask will change.
- Select Page to change the resolution of all objects on the current sheet, frame, page or slide.
- Select Selection to change only the selected objects. If Recurs is checked and different levels of Channel Masks exist in one or more group, the settings are applied to all of the Channel Masks within the transparency. If Recurs is not checked, only the Channel Mask(s) on the top level of group(s) is affected.

### **Display Options: Document Resolution (Windows 95/98/2000/NT Only):**

Computer monitors display at 96 pixels/inch (dpi) resolution. Most Windows applications display graphics at this resolution when they are viewed at 100%. This is the default display mode for the Windows version of Canvas 7.0.2. In order to maintain compatibility with Mac OS applications, the screen may be rendered at 72 dpi as well. To switch display resolution mode, choose Layout > Display Options > Document Resolution: 72 to have Canvas display everything in 72 dpi at 100% view. Changing this option also changes the default settings from 96 dpi to 72 dpi for following:

- Any New Image Resolution
- Image > Area > Resolution
- Image > Area > Create Resolution
- Image > Area > Render Resolution
- File > Save As (Save as GIF) Resolution

### **Color Space and Transfer Modes**

The RGB Color and CMYK Color display modes have been moved from the Preferences dialog in the File menu to Display Options in the Layout menu and expanded to include Grayscale. To change the display mode, click Layout > Display Options > Preview Mode.

### **Fast PS Level 2 Printing**

Some PostScript Level 2 print drivers may encounter errors during fast PostScript Level 2 text printing. You may wish to deselect this option if you encounter an error, or if your printer is not enabled for PostScript Level 2.

### **GIF/JPEG Export Preview dialog box**

The resizable GIF/JPEG Preview dialog box has the following options:

- "Selected Colors" is the normal mode where you pick the palette (color table) color that will be your mask.
- "Visibility Mask" (if it exists in the image) takes the visibility mask of the image (which is a grayscale), converts it into a bitmap using a 40% threshold (100 on a scale from 0 to 255), and applies it as the mask for the GIF image.

- "Alpha Channel" (if it exists in the image) processes and uses the alpha channel as a mask (like a Visibility Mask). **Note:** There can be more than one alpha channel, but you can only select one channel from the popup list.

The new GIF/JPEG Export process introduces a noticeable time delay, as compared to older versions of Canvas. This is due to time it takes to generate as many as four (4) preview panes in the dialog box. To save time in the new export process, it is recommended that you:

- Select a small image (the smaller the better) before you begin the export process and display the GIF/JPEG Export Preview dialog box.
- Deselect the Preview check box for each preview pane.
- Click Export; then, click Cancel. This sets the default to NOT generate any previews; therefore, saving time when exporting large images.
- You can also click the Cancel button on the Status Bar when the dialog box begins generating the preview.

When you elect NOT to generate a preview, the dialog box displays an unmodified version of the image in the preview pane; that is, the preview pane does not show the quality degradation from choosing compression, palettes, etc.

### **Online Links: ClipArt – Discussion Forums – Customer Support KnowledgeBase**

Canvas now includes menu options in the Help menu for Online ClipArt, the Deneba Software User Discussion Forums and Deneba Software's Customer Support KnowledgeBase, provided you are connected to the Internet.

### **Painting Preferences**

By default, when either the Selection or Direct Selection tool is highlighted in the Toolbox, Canvas treats any transparent portion of a paint object as if it does not exist. If there is another object (or group of objects) under the transparent portion of the paint object, the highlighted tool "selects through" that portion to select the underlying object (or group of objects). If no object exists under the transparent portion of the paint object, nothing is selected.

Deselect the checkbox Select Through Transparency in the Painting Preferences dialog box to enable the selection of a paint object anywhere within its bounding box.

### **Save As HTML**

There is a new popup menu with two options in the Save As HTML dialog box:

- HTML 4 with Table Layout (default setting)
- HTML 4 with CSS/2 Layout

When the HTML 4 with Table Layout (default setting) is selected, Canvas arranges all document objects into a table, in a format that is readable with browsers version 4 and above. The disadvantage to the Table Layout format is that objects cannot overlap each other on the web page. Objects that overlap each other, including text objects, will be rendered when exported.

Choose HTML 4 with CSS/2 Layout if you wish to use Cascading Style Sheets on your web page to position objects more effectively and thereby enabling objects within the web page to overlap one another. This has the added effect of enabling text to be viewed on top of graphic objects. Note: HTML pages saved with CSS/2 layout may not be viewed correctly with any of Netscape browsers 4.x or any browser version 3 or below. Users with text objects who intend on saving with a CSS/2 layout are advised to select "All" from the Render Text Pop-Up menu for the most browser compatibility.

### **Use Kerning Pairs**

Use Kerning Pairs is a new export option in the EPSF Export dialog box. By default, this option is ON and uses Canvas 7's new font kerning routines. This means that text will be split into individual characters or blocks of characters that have their own positioning. If this option is turned OFF, the text will not be kerned, and will be exported in one block. Use Kerning Pairs has been added to make the EPSF file easier to parse if you need to edit the text in another application. Note, however, that the kerning results may not be the same as in the original Canvas 7 document. Manual kerning, done by the user, is not affected by this option.

### **Web Button palette**

The Web Button palette no longer includes a Sound pop-up menu.

### **Web Sound tool**

Chapter 8 of the Canvas 7 User's Guide references the Web Sound tool; this tool is no longer included with Canvas 7.

## **ERRATA**

### **Canvas 7 URW Type Library**

The following fonts, which are included in the Canvas 7 CD-ROM set, are not listed in the Canvas 7 Clip Art and URW Type Library manual:

Abbey	BlueJack	Legothic
Accent	Bodoni	Linear
Adroit	California	Martin
Agenda	Charter	Modern
Aggie	Classic	Oldstyle
Amber	Contemporary	Polonaise
American	Continental	Quint
Apache	CooperOldStyle	Radiant
April	Craw	Renaissance
Artcraft	Criterion	Roman
ArtGothic	Danmark	Round
Atrax	Devinne	Rund
Avalon	Didoni	Scenario
Avon	Display	Slab Serif
Balloon	Egypt	Stanza
Baskerville	Freeform	Timbre
BeeFour	Geometric	Transitional
BeeOne	Glyphic	Umbr
BeeThree	Heavy	Variant
BeeTwo	Introspect	Viant
Bernhard	Klassik	Wordsworth
Blackletter	Lapidar	Zola

The following fonts, which are listed in the Canvas 7 Clip Art and URW Type Library manual, are no longer included in the Canvas 7 CD-ROM set:

Accidalia	Bauer Bodoni	Breughel
Albireo	Belearis	Candida
Almagest	Bell	City
Antique Olive	Bello	Claredon
Anzeigen	Benton	Cordelia
Aristoteles	Berliner Grotesk	Eckmann
Atalanta	BernhardAntD	Explorer
Bardedor	Beruni	Flare
Basilia	Block	Flavius

Folio  
Furnerius  
Galaxie  
Gillies  
Glisten  
Impressum  
Life  
Marsilion

Memphis  
Neuzeit Grotesk  
Peignot  
Perseus  
Phyllis  
Pollux  
Raleigh  
Rogulus

Schneidler  
Serifa  
Syntax  
Volta  
Walbaum  
Weiss

The following fonts, which are included in the Canvas 7 CD-ROM set and listed in the Canvas 7 Clip Art and URW Type Library manual, have been renamed as follows:

<b>Old Name</b>	<b>New Name</b>
Bauer Bodoni	Bodoni No1 URW
Claredon	Claredon No1 URW

## **CONTACTING Deneba Software**

We work continually to improve our products and satisfy the needs of our customers. We appreciate your feedback and suggestions. If you have comments or need additional information or assistance, please contact Deneba by mail, phone, fax, e-mail, or internet:

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**Internet:** [www.deneba.com](http://www.deneba.com) (for technical support, product information, software updates, how-to pages, tips, and company information)

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