

Read Me

Canvas™ 8

PROFESSIONAL EDITION

January 28, 2003

Welcome to Canvas 8. This document provides installation instructions and notes about this Canvas release. For information on using Canvas, refer to the Help system by pressing the F1 key or by choosing Help > Contents. For all the information you need to get the most out of Canvas, refer to the Canvas documentation:

- The **Getting Started Guide** provides tutorial lessons on many Canvas features, including customizing the interface and using the 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.

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

INSTALLING Canvas 8

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

- Pentium™ II -class processor
- Microsoft® Windows 98 / ME / 2000/ XP or Windows NT 4.0 or later
- 64 MB RAM
- 80 MB free hard disk space
- 16-bit color or higher
- 800 x 600 or higher screen 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) 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 8 documentation.

MetaObject container

When pasting into Canvas 8 from other applications, a MetaObject container is created. The MetaObject is a Canvas "Container" for a system metafile (WMF/EMF). It will draw, print, and act like a normal Canvas object using the system to render it. This should preserve the fidelity of the metafile. Previously, the metafile was converted to simple Canvas objects; however, in the conversion, errors may have occurred in scaling, positioning, and overall look. The MetaObject container method eliminates these problems. OLE and pasting as metafile will automatically create a MetaObject. To convert the MetaObject to a Canvas object, use Convert To Paths.

Save As... SVG

Canvas now exports files to Scalable Vector Graphics (SVG) format.

Slide Show palette

A checkbox has been added to the Slide Show palette. You can now define the beginning slide for presentations by choosing the slide and then selecting the Start from Selected Slide checkbox.

Sequences & Scripting

The following table indicates the various functions available for sequences and/or scripting:

Available for Sequences	Available for Scripting
Specific object sequences	
Create Bézier	x
Create Polygon	x
Smooth Polygon	
Unsmooth Polygon	
Create Line	x
Set Line Length	
Set Line Angle	
Create Rectangle	x
Create Oval	x
Create Rounded Rectangle	x
Modify Rounded Rectangle	x
Create Arc	x
Modify Arc	x
Create Concentric Circles	x
Modify Concentric Circles	
Create Multigon	x
Modify Multigon	
Create Spiral	x
Modify Spiral	
Create Cube	x
Create Grid Object	x
Modify Grid Object	
Create Dimensions Object	
Modify Dimensions Object	
Create Easy Shape	
Create Slice	
Object operation sequences	
Select Object	x
Deselect Object	x
Select All	x
Deselect All	x
Delete Object	x

Move Object	X
Scale Object	X
Rotate Object	X
Move Object Rotation Center	
Flip Object	X
Lock Object	X
Unlock Object	X
Group Objects	X
Ungroup Object	X
Set Object Printability	X
Duplicate Object	X
Replicate Object	X
Bring Object To Front	X
Send Object To Back	X
Shuffle Object Up	X
Shuffle Object Down	X
Align Object	
Set Object Data (Object Spec)	
Set Object Color Separation (Object Spec)	
Set Object Ink	X
Set Object Stroke	X
Set Object Dash	X
Set Object Arrow Stroke	
Clear Object Arrow Stroke	
Make Composite Object	X
Break Composite Object	X
Make Clipping Path	
Release Clipping Path	
Show Or Hide Clipping Paths	
Remove Object Effects	X
Join Path Objects	
Convert Object To Paths	X
Fit Bézier	X
Reduce Object Points	X
Add Polygon/Bézier Points	X
Convert Object To Simple Paths	
Colorize Object	
Combine Objects	X
Dynamic Blend Objects	
Envelope Object	X
Extrude Object	X
Set Extrude Light	
Rotate Extrude Object	
Find Objects	
Fractalize Object	
Offset Object Path	
Set Object Shadow	
Set Object Width	X
Set Object Height	X
Move Object To X	X
Move Object To Y	X
Set Object Left Coordinate	X
Set Object Right Coordinate	X
Set Object Top Coordinate	X
Set Object Bottom Coordinate	X
Set Object Start Point X	X

Set Object Start Point Y	x
Assign URL	
Define Object Properties	x
Skew Object	x
Bind Object To Path	
Move And Duplicate Object	

Text related sequences

Create Text	x
Create Vertical Text	
Set Text Font	x
Set Text Font Size	x
Reduce Font Size	
Increase Font Size	
Set Text Style (all attributes in the Text>Style menu)	
Set Text Justification	x
Set Text Leading	
Tighten Leading	
Loosen Leading	
Set Text Kerning	
Tighten Kerning	
Loosen Kerning	
Enter Text Edit Mode	
Leave Text Edit Mode	
Find Text	
Replace Text	x
Replace All Text	
Insert Date Stamp	
Insert Time Stamp	
Insert Date	
Insert Time	
Insert Page Number	
Insert Total Page Number	
Insert Header	
Insert Footer	
Raise Text	
Set Text Fill Ink	x
Set Text Frame Ink	x
Set Text Background Ink	
Set Text Box Frame	
Set Text Type Style	
Apply Text Type Settings	
Set Text Fine Kerning	
Repel Text	
Wrap Text Slant Margin	
Remove Text Wrap	
Wrap Text Inside Shape	
Set Text Rules	

Document related sequences

New Document	x
Open	x
Close	x
Save	x
Save As	x
Place	x

Revert	X
Print	X
Print Preview	
Cut	X
Copy	X
Paste	X
Paste Text Only	
Paste Attributes	
Paste Into	
Paste Special	
Copy Special EPS	
Copy Special Image	
Copy Special 4x	
Copy Special 8x	
Copy Special Custom	
Set Document Pixel Mode	
Insert Object	

Misc sequences

Enter Perspective Edit Mode	
Leave Edit Mode (all edit modes)	
Set Vanishing Point	
Apply Vanishing Point	
Set Crop Marks	
Cache Selection	
Uncache Selection	

Image related sequences

Create Image	X
Set Image Mode	X
Render Image	X
Crop Image	X
Delete Image Selection	
Set Duotone Image Inks	
Apply Blur Image Filter	X
Apply Blur Edges Image Filter	
Apply Blur More Image Filter	X
Apply Gaussian Blur Image Filter	X
Apply Average Blur Image Filter	X
Apply Fill Image Filter	X
Apply Add Noise Image Filter	X
Apply Median Image Filter	X
Apply Dust And Scratches Image Filter	X
Apply Despeckle Image Filter	X
Apply Clouds Image Filter	X
Apply Wheel Image Filter	X
Apply Sharpen Image Filter	X
Apply Sharpen More Image Filter	X
Apply Sharpen Edges Image Filter	X
Apply Unsharp Mask Image Filter	X
Apply Solarize Image Filter	X
Apply Trace Contour Image Filter	X
Apply Emboss Image Filter	X
Apply Spherize Image Filter	X
Apply Custom Image Filter	
Apply Maximum Image Filter	X

Apply Minimum Image Filter	x
Apply High Pass Image Filter	x
Apply Offset Image Filter	x
Apply DeInterlace Image Filter	x
Apply Histogram Image Filter	
Apply Twirl Image Filter	x
Apply Ripple Image Filter	x
Apply Motion Blur Image Filter	x
Apply Radial Blur Image Filter	x
Apply Zoom Blur Image Filter	x
Apply Third Party Image Filter	
Apply Cubism Image Filter	x
Apply Lens Flare Image Filter	x
Apply Oil Painting Image Filter	x
Apply Stained Glass Image Filter	x
Apply Bevel Image Filter	x
Adjust Image Color Equalization	
Invert Image	x
Adjust Image Threshold	x
Posterize Image	x
Adjust Image Levels	
Adjust Image Curves	
Adjust Image Brightness And Contrast	x
Adjust Image Color Balance	
Adjust Image Hue And Saturation	
Desaturate Image	x
Activate Paint Edit Mode	
Deactivate Paint Edit Mode	
Select Image Draw Tool	
Set Image Resolution	x
Set Image Width	x
Set Image Height	x
Trim Image	x
Auto Trace Image	
New Image Channel	
Duplicate Image Channel	
Delete Image Channel	
Delete Mask Image Channel	
Set Image Channel Options	
Make Image Channel From Selection	
Make Selection From Image Channel	
Set Mask Image Channel	
Make Image Channel From Mask	
Set Floating Image Selection Opacity	
Set Floating Image Selection Mode	
Set Preserve Image Channel Visibility Option	
Move Image Selection	
Select Image Color Range	
Feather Image Selection	
Image Selection To Path Object	
Path Object To Image Selection	
Set Marquee Image Selection	
Set Wand Image Selection	
Set Lasso Image Selection	
Contract Image Selection	
Border Image Selection	

Smooth Image Selection	
Expand Image Selection	
Grow Image Selection	
Similar Image Selection	
Image Select None	
Image Select All	
Image Select Inverse	
Image Select Float/Defloat	
Image Select Show/Hide Edges	
Acquire Image	x
Export Image	x

SpriteEffects related sequences

Calculate SpriteEffects Dimensions	
Apply SpriteEffect To Object	x
Set SpriteEffect Resolution	x
Set SpriteEffect Mode	x
Set SpriteEffect Anti-Alias	x
Preserve SpriteEffect Visibility	
Attach SpriteEffect	
Detach SpriteEffect	

Lens related sequences

Convert Object To Lens	x
Remove Lens	x
Set Lens Magnification	x
Set Lens Frozen State	x
Set Lens Center Type	x
Set Lens Center Point	x
Reset Lens Center Point	
Set Lens Horizontal Center	
Set Lens Vertical Center	

Transparency related sequences

New Transparency Channel Mask	
Edit Transparency Channel Mask	
Delete Transparency Channel Mask	
Set Transparency Channel Mask Resolution	
Set Transparency Opacity	x
Set Transparency Stroke/Fill	
Set Transparency Mode	
Attach Transparency Channel Mask	
Detach Transparency Channel Mask	
Apply Transparency Effect Vector	
Set Transparency Effect Vector Start	
Set Transparency Effect Vector End	
Set Transparency Effect Vector Left	
Set Transparency Effect Vector Top	
Set Transparency Effect Vector Width	
Set Transparency Effect Vector Height	
Set Transparency Effect Vector Angle	

Page and layer related sequences

Lock/Unlock Layer	x
Lock/Unlock Page	x
Set Layer Printability	x

Set Page Printability	x
Set Layer Color Override	
Set Page Options	
Set Layer Options	
New Page	x
New Layer	x
New Grid Layer	
New Guide Layer	
Duplicate Layer	
Share Layer	x
Unshare Layer	x
Delete Layer	x
Delete Page	x
Merge Layers	
Link Master	
Unlink Master	
Move Objects To Layer	
Copy Objects To Layer	
Delete Pages	x
Insert Pages	
Go To Page	x
Next Page	x
Previous Page	x
Hide Other Layers	x
Show Other Layers	x
Next Layer	x
Previous Layer	x
Move Layer	
Copy Layer	
Move Page	
Copy Page	
Send Objects To Layers	
Copy Objects To Layers	
Disperse Objects	
Send Object To Guide Layer	

CONTACTING Deneba Software

We work continually to improve our products and satisfy the needs of our customers. We welcome 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: Always include your customer number and registered serial number in all correspondence.

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