

Creative Animator



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Contents

Getting Started

Introduction	6
Starting Creative Animator	6
Learning the Basics	
Using the Toolbar	
How to Get Help	

Designing a Graphic

Overview	10
Creating a New Graphic	
Drawing Shapes	
Drawing Lines	
Saving Your Graphic	
Creating a Graphic	

Creating an Animated Graphic

Overview	23
Duplicating Your Graphic	
Editing Your Graphics	
Saving Your Animated Graphic File	
Viewing Your Animated Graphic	
Inserting Your Animated Graphic Into a Web Page	

Editing Your Graphic

Overview	
Editing Objects	
Modifying Objects	
Fine-Tuning Your Graphic	

6

10

23

26

Managing Your Graphic Files

Overview	
Opening an Existing Graphic	
Copying a File	
Transferring Files to Another Computer	
Inserting Your Animated Graphic Into a Web Page	
Exiting Creative Animator.	
Removing Creative Animator from Your Computer	

Helpful Hints and Troubleshooting

Graphic Design	41
General Hints	45
Technical Support	45

Glossary of Terms

Index

48

46

41

38

Getting Started

Introduction

Creative Animator allows you to design professional-looking animated graphics and banners for your Web pages. The text and image tools in Creative Animator give you complete flexibility and control over the results.

We suggest reading the rest of this chapter to get an overview of the program. There is also online help, so that you can get help at any time while using the program.

Starting Creative Animator

Open the Windows Start menu and choose Programs > ProVenture > Creative Animator.

Learning the Basics

There are three steps to creating an animated graphic using Creative Animator:

- Step 1: Designing an Animated Graphic
- Step 2: Saving your Graphic
- Step 3: Adding the Graphic to Your Web Page

Step 1: Designing an Animated Graphic

Designing a Graphic

When you start Creative Animator, the graphic design window displays. Use the tools at the top of the window to add text, shapes, and images to the design area. Everything that you place in the design area is used to make your graphic.

For instructions on using the Creative Animator tools to design your graphic, see "Designing a Graphic" on page 10.

Animating the Graphic

After you design your graphic, you will use it as a template for creating a series of frames for your animated graphic. Use the **Edit** menu to choose one of the duplicate options.

By duplicating the graphic you keep the size and image the same for each frame. You can duplicate the graphic as many times as you wish depending on the amount of animation you want. Once you have made all the duplications, then you can select the image in each frame and modify it.

For instruction on creating an animated graphic, see "Creating an Animated Graphic" on pag e23.

Step 2: Saving your Graphic

After you have designed your animated graphic, open the **File** menu and choose **Save As Frames**. In the Save As dialog, enter a frame rate and the file name. For more information, see "Saving Your Animated Graphic File" on pag e24.

To save your graphic as a static graphic, open the **File** menu and choose **Save As**.

Step 3: Adding the Graphic to Your Web Page

After saving your animated graphic, you can insert it into your web page using the tools in a web page editor. For more information, see "Inserting Your Animated Graphic Into a Web Page" on page 25.

Using the Toolbar

There are often several ways to perform tasks in Creative Animator. This manual and the online help describe the most straight-forward way to perform a function, but may not describe the fastest way.

The easiest way to speed up your work is to use the toolbars at the top of the Creative Animator window. Most of the instructions in this manual tell you how to perform a task using the menu bar at the top of the window. However, there are toolbar buttons for some features that can save you a few mouse clicks. When available, these buttons are shown in the margin next to the instructions for the task.



Some toolbars only display after you have selected the text or object that you want to edit.

How to Get Help



In addition to this manual, Creative Animator offers online help. For a listing of **Help** topics, open the **Help** menu and choose **Help Topics**.

In addition to the main help file, you can use ToolTips and the Status Bar to get tips or hints without opening the Help window.

Using Tool Tips

In addition to detailed online help, Creative Animator also features Tool Tips. With Tool Tips turned on, use the mouse to point to a button on the screen. A box containing a brief explanation opens next to the cursor.



To turn the tips on or off, open the Help menu and choose Tool Tips.

Using the Status Bar

The status bar at the bottom of the Creative Animator window displays descriptions of menu items and buttons.

Point the cursor at a button in the toolbar or highlight a menu item, and the status bar will display a line of information about the tool or option. For example, if you open the **View** menu and highlight the **Grid** option, the following message displays:



The status bar also displays information about the graphic size and position on the screen.

Position: (X = 41U, Y = 94) Size: (Width = 100, Height = 101) [in pixels]	AIRPLANE.GIF

To turn the Status Bar on or off, open the **View** menu and either mark or clear the **Status Bar** option.

Designing a Graphic

Overview

Using Creative Animator you can create a static graphic that can be used in an animated graphic.

Creative Animator allows you to draw shapes, lines, and add text to an image you create. This chapter describes how to design a graphic using Creative Animator.

Creating a New Graphic

Every time you start Creative Animator, the program automatically creates a new graphic file. If you want to start a new graphic while the program is running, open the **File** menu and choose **New**. The current graphic file closes and a new graphic file is created. If you have not saved and named the current file, you are asked to do so.

If you want to edit an existing graphic, see "Editing Your Graphic" on page 26.

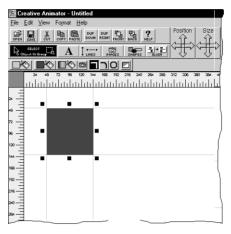
Drawing Shapes



Shapes

You can draw shapes such as rectangles, circles, or ellipses to design the foundation of your graphic.

- 1. Click the **Shapes** button.
- 2. Position the cursor in the design area, then click to place the shape.
- 3. Use the resizing handles to adjust the size of the shape.



To select a shape, click anywhere within its border. After selecting it, you can move it by clicking anywhere within the shape and dragging it to its new position. To change its size, click one of the handles and drag it.

Formatting the Shape

When you select a shape, additional tools display in the bar above the graphic. These tools allow you to change the frame thickness or corner style, the frame color, and the fill color. You can also change a rectangle into a circle, ellipse, or triangle.

Shape Formatting Options

Attribute	Description
Outline Color	Sets the color and thickness of the selected shape's border.
Fill Color	Sets the fill color and texture effect (3D or flat) for the selected shape.
Gradient Color Fill	Allows you to choose a gradient of colors and the direction of the fill.
Images	Allows you to select an image to place on your shape. Creative Animator tiles the image into the selected shape.
Corner style	Gives the selected shape either square or rounded corners.
Circle	Changes the selected shape into a circle. Make an ellipse by clicking and dragging a resizing handle.
Triangle	Converts the selected shape into a triangle. Click multiple times to get different triangle effects.

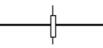
Adding Text to Your Graphic

Click the **Text** button to enter the text that you want to display on your graphic.

Text

A

- **1.** Click the **Text** button.
- 2. Click in the graphic to replace the text box.



3. Begin typing to enter your information. The text box grows to accomodate the text.

To add more than one line of text, press ENTER.

Formatting Text

You can change the font, style, size, color, or alignment of your text by using the buttons in the Font Formatting toolbar.

- **1.** Select the text you want to format to display the Font Formatting toolbar.
- 2. Choose the formatting options you want.

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Each of the formatting options is explained in the following sections.

Changing the Font and Font Size

Creative Animator includes many fonts that you can choose for your graphic. The font you choose applies to all of the text in a text box.

To change the font:

- 1. Click on a text box to select it.
- 2. Click the down arrow in the **Font Selection** box to display the list of font choices.
- 3. Choose a font by clicking on a font name in the list.

Each time the font is changed, it displays in your graphic so you can judge how it looks in your design.

To change the font size:

- 1. Click on a text box to select it.
- 2. Click the down arrow in the Size Selection box to display the list of choices.
- 3. Choose a size by clicking on a number in the list.

Choosing a Font Style

Font styles allow you to achieve a variety of effects with the text in your graphic. You can apply one style, or a combination of styles.

To apply a style, select a text box then click one of the style buttons. To remove a style, click the button again.

BZUOFRLS

Experiment with different font styles until you get the results you want.

After choosing a text style, you can change the text colors using the color buttons at the right end of the toolbar. For more information, see "Choosing a Text Color" on pag e16.



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nia



Size Selection

Style	Description
Bold	Makes the text in the selected text box bold.
В	
Italic	Makes the text in the selected text box italic.
Ι	
Underline	Underlines the text in the selected text box.
<u> </u>	
Outline	Outlines the text in the selected text box. Change the outline color by clicking the Outline Color button
0	(see "Choosing a Text Color" on page 16).
Frame	Frames the text in the selected text box with the color
F	that you choose (see "Choosing a Text Color" on page 16).
Raised Embossed	Raises the text in the selected text box to simulate
ß	embossed letters when the text is placed over a shape or image.
Lowered Embossed	Lowers the text in the selected text box to simulate
L	sunken letters when the text is placed over a shape or image.
Shadow	Places a shadow below the text in the selected text
5	box. You can choose the color of the shadow (see "Choosing a Text Color" on page 16).

Choosing the Text Alignment



Text Alignment

Set the alignment of your text by clicking one of the text alignment buttons in the Font Formatting toolbar. The text is aligned horizontally within the text box. It can be aligned left, centered, or aligned right.

You can also open the Format menu and choose Justify.

Resizing Text One Point Size at a Time

Size Size

You can use the **Size** button to change the point size of text.

- **1.** Select the text.
- 2. Click the up or down arrows in the **Size** button.

Each click changes the text's point size in the direction clicked.

You can also hold down the SHIFT key and press the up or down arrow keys on the keyboard to change the text's point size in the arrow key's direction.

Expanding or Condensing Text

You can use the **Size** button to expand or condense the space between the individual letters in your text:

- 1. Select the text.
- 2. Click the left or right arrows in the Size button.

Each click changes the text's character spacing by one pixel in the direction of the arrow.

You can also hold down the SHIFT key and press the left or right arrow keys on the keyboard to change the character spacing in the arrow key's direction.

Rotating Text

You can rotate the text in your graphic in 90° increments by clicking the **Rotate** button. When you click the button, the selected text is rotated 90° counter-clockwise. Click the **Rotate** button again to rotate the text another 90°. When you edit rotated text or fields, the information is displayed in a dialog for you to edit.

You can also open the Format menu and choose Rotate 90°.

When you click on a rotated text box, text is displayed in the Edit Rotated Text box so you can change it.

ᅻ	Edit Rotated Text	×
This is	Enter Text	ОК
ខ	This is an example.	
i example.		
am		
ple		



Rotate

Choosing a Text Color



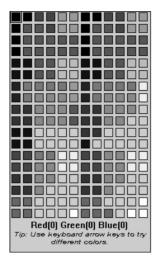
Outline Color



Fill Color

You can choose a color for your text by clicking one of the Color buttons in the Font Formatting toolbar.

When you click on either the **Outline Color** or the **Fill Color** button, the Netscape 216 palette displays. These are the recommended colors for Web page design.



Choose a color by clicking on the color in the palette. You can move between adjacent colors using the arrow keys on your keyboard.

Move the color palette away from your design by clicking and dragging. Close the color palette by clicking outside of the palette.

NOTE: For shadowed text, the **Fill Color** button adjusts the base color and the **Outline Color** button adjusts the shadow color.

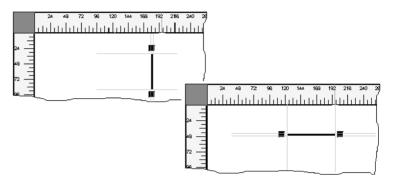
Drawing Lines



1. Click the Lines button in the toolbar.

2. Click and drag to draw a line.

If you drag upwards or downwards, you draw a vertical line:



If you drag to the left or right, you draw a horizontal line:

To select a line to resize or move it, click anywhere along its length. You can move it by clicking the middle of it and dragging it to the new position. You can make it longer or shorter by clicking one of the handles at either end and dragging it to the length you want, or by using the **Size** button.

Formatting the Line

When you select a line, additional tools display above the design area so you can change the line's thickness and color.



Attribute	Description
Line thickness	Changes the line thickness.
Color	Opens a palette of colors for the line.
	opens a palette of colors for the line.

Placing an Image on Your Graphic

Use the images included with Creative Animator, or images created with other programs to design a personalized graphic. Any image can be resized and arranged with other objects using the tools in Creative Animator.

Creative Animator works with the following image formats:

•	BMP	•	GIF	•	RLE
•	DCX	•	IMG	•	TGA
•	DIB	•	JPG	•	TIF
•	EPS	•	PCX	•	WMF
•	FMF	•	PNG	•	WPG

Inserting an Image

Creative Animator makes it easy to place an image on your graphic.

1. Click the **Images** button to open the Load Image dialog.

Load Image			×
c:\progra~1\images *.gif;*.jpg;*.bmp;*.wmf;*.pn apples 1.gif	Directories:	Preview:	OK Cancel
apples_2.gif beach_1.gif beach_2.gif beach_3.gif	🔄 c:\ progra~1 proven~1 animator		N <u>e</u> twork
beach_4.gif beach_5.gif brass_1.gif	images		<u>A</u> uto Play
List Files of Type: All Formats	Dri <u>v</u> es:	(Size) <u>C</u> opy to Program D	irectory

The current directory displays on the right; its contents are displayed on the left. Change directories by clicking on the appropriate directory in the **Directories** box.

NOTE: If you installed the images that are included with the program, they are located in the **Images** directory.

2. Select the file you want by clicking on its name.

When you select an image, a small representation of it displays in the **Preview** box.

• To view thumbnails of all the images in the directory, click the **Auto Play** button (one thumbnail appears approximately every second). To end the Auto Play, click **Stop**.



Images

- If the image you're viewing is on a CD, click the **Copy to Program Directory** button to copy the image to your Program Directory. This enables Creative Animator to re-create your graphic if you do not have the CD in the drive.
- 3. After selecting an image, click **OK** to return to the Design window.
- 4. Position the cursor on the graphic where you want to place the image, and the click to place it.

When you insert an image using the Load Image dialog, Creative Animator remembers where the image is saved and loads it from that location whenever you open the graphic file. This saves disk space, but if the image file is moved or deleted, it will not be available to the graphic file. If you paste an image from the Windows Clipboard, a copy of the image is saved with the graphic.

Inserting an Animated Graphic Into a Banner

You can create a banner using the Creative Animator tools and then insert an animated graphic (.gif file) into your banner. Place an animated GIF into your design using the **Images** button in the toolbar. Mark the **Generate Animation** check box in the Save As dialog when you save your banner.

Use the **Animate GIF** buttons to display the animation. Move forward or backwards through each frame of the animated GIF.

If you decide not to animate the GIF, clear the **Generate Animation** check box in the Save As dialog. The GIF image that displays in the Creative Animator design window will be the only frame displayed in the banner.

Rotating an Image

Most images can be rotated in increments of 90°. GIF and WMF images cannot be rotated.

- 1. Select the image you want to rotate.
- 2. Open the Format menu and choose Rotate 90° or click the Rotate 90° button.



Images selected using the Load Image dialog are reloaded from the same location the next time the graphic is opened.



Rotate 90°

Saving Your Graphic

As you work, your graphic is temporarily stored in the computer's memory. We strongly suggest saving your graphic every ten minutes. That way, if there is a power failure or computer problem, you will never lose more than ten minutes of your work.

When you save your graphic, you are saving a banner file. This banner file can be used to create an animated graphic or as a banner on your web page. When you create an animated graphic you always have this banner file as a backup file.

For information about saving an animated graphic, see "Saving Your Animated Graphic File" on page 24.

To save your graphic:

1. Open the **File** menu and choose **Save**, or click the **Save** button in the toolbar.

If you have not saved the design before, this opens the Save As dialog so you can name your file and select a location to store it.

Save As			X
c:\progra~1\pr\files heading.ban	Directories:	Graphic Image Format C BMP C JPEG C GIF Generate Animation Frame Rate (cs): 15 J Interlace Image(s) V Iransparent Image(s) Set Color	OK Cancel N <u>e</u> twork
List Files of Type: Animator Files	Dri <u>v</u> es:	Save As Default Settings	

- 2. Choose the drive and directory where you want to save the graphic.
- **3.** Type a name for the file.
- 5. Click **OK** to save the file.

Creating a Graphic

Using Creative Animator you can create a graphic for your web page. You can add shapes, text, images, and animation to the graphic with Creative Animator tools.

Using Shapes for Your Graphic

You can draw shapes such as rectangles, circles, or ellipses to design the foundation of your graphic. For information about drawing shapes, see Drawing Shapes"Drawing Shapes" on pag e11.

Adding Text to Your Graphic

Click the **Text** button to enter the text that you want to display on your graphic. For more information about adding text, see "Adding Text to Your Graphic" on page 12.

Adding Lines to Your Graphic

You can draw lines in your graphic using the Creative Animator **Lines** button. For more information about drawing lines, see "Drawing Lines" on page 17.

Using Images on Your Graphic

The images in the Creative Animator's Images file are perfect for using as a background for your graphic. You can also place other image files in your graphic. For more information about using images in your graphic, see "Placing an Image on Your Graphic" on page18.

Using Animated Graphics on a Banner

You can create animated graphics using Creative Animator and then place the animated graphic on a banner. You can also place animated graphics from other programs on a banner. For more information about inserting an animated graphic into your banner, see "Inserting an Animated Graphic Into a Banner" on pag e19.

Saving Your Graphic

1. Open the **File** menu and choose **Save As**, or click the **Save** button in the toolbar. If you have not saved the design before, this opens the Save As dialog so you can name your file and select a location to store it.

Save As			×
c:\progra~1\pr\files heading.ban	Directories:	Graphic Image Format BMP JPEG GIF Generate Animation Frame Rate (cs): 15 ✓ Interlace Image(s) Set Color Save As Default Settings	OK Cancel Network
Animator Files 💌	□ c: ▼	Save As Default Settings	

- 2. Choose the drive and directory where you want to save the graphic.
- **3.** Type a name for the file.
- 4. If necessary, choose a file type from the List Files of Type box.
- 5. Click **OK** to save the file.

When you save your graphic, two files are created and saved in the location you specified:

- An Creative Animator file that you open whenever you need to edit the graphic (see"Opening an Existing Graphic" on page 38).
- An image that is automatically saved in GIF format. Insert this file into your Web page. You can also save your graphic as a JPEG or bitmap image if needed.

To save your work the next time, open the **File** menu and choose **Save**, or click the **Save** button in the toolbar. This saves any changes that have been made since the graphic was last saved.

Creating an Animated Graphic

Overview

An animated graphic is a single gif file that contains a series of at least two images. Each image is a modification of the previous one in the series.

Using Creative Animator you can create an image, duplicate it, and then modify each one. You then save this group of images together as one file. You can insert this file into your web page using a web page editor.

When you insert the animated gif file into your web program, the browser displays each image in the file, one after the other, something like a pageflipping animation booklet.

This chapter describes how to duplicate an image and save it as a single gif file. You can then open the file in your browser window to display it as an animated gif.

Duplicating Your Graphic

You can duplicate a graphic up to 47 times to create the images for your animated graphic.

- 1. Open the File menu and choose **Open** to display the Open dialog.
- 2. Choose the image file that you want to duplicate and then click **OK** to display the graphic in the Design window.
- 3. Click on the graphic to select it.
- 4. Open the Edit menu and choose Duplicate Across.

A copy displays next to the original graphic. Continue to duplicate the graphic until you have the number of images that you want to use for your animated graphic.

Editing Your Graphics

After you have duplicated your graphic to create the images for the animated graphic, you can select the individual images and edit each one. When you insert the animated graphic into an HTML program, the browser displays each image one after the other in the window.

To edit the individual images in your animated graphic, see "Editing Your Graphic" on page 26.

Saving Your Animated Graphic File

1. Open the File menu and choose Save As Frames.

Save As Frames		×
c:\progra~1\pr\files heading.ban	<u>D</u> irectories:	OK
	C:\ progra~1 proven~1 animator files	Cancel N <u>e</u> twork Erame Rate (cs): 15
List Files of Type: Animator Files	Drives:	

2. Double click the **Frame Rate** box and type the frame rate value that you want to use.

NOTE: You can experiment saving your animated graphic at different frame rate values and then viewing it in your browser.

- **3.** Choose the drive and directory where you want to save the animated graphic.
- 4. Type a name for the file.
- 5. Click **OK** to close the Save As Frames dialog.

Viewing Your Animated Graphic

View your animated graphic in the Creative Animator design window with the Animate GIF buttons. Select the animated graphic with the **Images** button then click the **Animate GIF** buttons to cycle through the different frames.

You can view your animated graphic file in your web browser.

- 1. Open your browser.
- 2. Choose **Open** from the **File** menu and select the animated graphic file.

NOTE: If your animated graphic file does not open in your browser, insert the file into an HTML page and open the program file in your browser.

Inserting Your Animated Graphic Into a Web Page

When you save your animated graphic, a transparent gif image is saved in the same folder as the frame files. This gif file has the same name as the frame file but with a gif file extension. For example, if you saved your animated graphic as logo.ban, then the GIF image file will be logo.gif.

The method for inserting this image into your Web page depends on the Web page editor that your are using.

For more information, refer to the documentation for your Web page editor.

Editing Your Graphic

Overview

Your graphic may include a series of objects. These objects can be lines, images, shapes, and text.



Once you have created some objects in your graphic, you can use the **Select** button to select, move, resize, and align them.

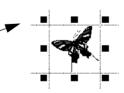
The first step in editing an object is selecting it.

Editing Objects

Selecting One Object

To select one object, click on it to display the resizing handles. Once an object is selected, you can move it by clicking and dragging on the inside of the object, or you can resize it by clicking and dragging one of the resizing handles.

Use the resizing handles to resize the object.



If the objects that you want to select are on top of each other, and you have selected the wrong object, you can select the next object in the layered stack by opening the **Edit** menu and choosing **Select Previous** or **Select Next**. For more information, see "Layering Objects on Your Graphic" on page 36.

To remove one object from a selected group, hold down the CTRL key and click the object.

Selecting Two or More Objects

Select several objects by holding the CTRL key down while clicking on each object individually.

You can also select a group of objects with the **Select** button by clicking on the white space outside of the graphic, then dragging the mouse while holding the mouse button down. As you drag, a dotted selection box is drawn. Any objects inside this box are selected when you release the mouse button.



Select all of the objects on the graphic by opening the **Edit** menu and choosing **Select All**.

To cancel the current selection, click in the white space outside of the graphic area.

Moving Objects

Once you have selected an object, you can move it by clicking and dragging it to the new position. The cursor changes to a hand when you select an object to move it.

NOTE: If the object will not move, open the **Format** menu and choose **Lock Mouse Movement** to turn the feature off.



Postion H

Position

You can also press the arrow keys on the keyboard to move the selected objects by one pixel in the arrow key's direction.

Moving Objects One Pixel at a Time

You can use the **Position** button to move objects one pixel at a time.

1. Select the object or objects.

You can select multiple objects by holding down the CTRL key and clicking on each object, or by surrounding several objects with the **Select** button. For more information about selecting more than one object, see "Selecting Two or More Objects" above.

2. After selecting the object or objects, click one of the arrows in the **Position** button.

Each click moves the object by one pixel in the direction clicked.

Resizing Images and Shapes

Click an object to select it. Resizing handles appear around the object. Click and drag a handle to change the size of the object.



To resize the image proportionally, drag the handles on the corners. When you use this technique, the aspect ratio is maintained so that the image will not be distorted.

If you want to change the proportions of the image, hold the SHIFT key down when you resize the image. Your image will be resized to the size and shape that you specify.

If you accidentally distort an image, you can return it to its original size and shape by clicking the **Return to Original Size** button.

Resizing Images or Shapes One Pixel at a Time

You can use the **Size** button to resize images and shapes one pixel at a time.

- 1. Select the image or shape.
- 2. Click one of the arrows in the **Size** button.
- 3. Click the up or down arrows to change the object's size.

Each click changes the size of the image or shape by one pixel in the direction clicked.

You can also hold down the SHIFT key and press the arrow keys on your keyboard to change the size of the selected object by one pixel in the arrow key's direction. Hold the arrow keys down to continuously resize the image or shape.

Resizing Lines

Click the line to select it. Resizing handles appear at the ends of the line. Click and drag a handle to change the length of the line.





Return to Original Size

Size

Resizing Lines One Pixel at a Time

Select the line.

1.

You can use the Size button to resize lines one pixel at a time.



Size

2. Click the left and right arrows in the Size button.

Each click changes the length of the line by one pixel in the direction clicked.

3. Click the up or down arrows to change the line's thickness.

You can also hold down the SHIFT key and press the left or right arrow keys on the keyboard to change the length of the selected line by one pixel in the arrow key's direction. Hold the arrow keys down to continuously change the length of the line.

If you want to	Then do this	
Cut an object from the graphic.	Select the object you want to cut, then open the Edit menu and choose Cut (or click the Cut button in the toolbar).	
Delete an object from the graphic.	Select the object you want to delete, then open the Edit menu and choose Delete .	
Copy an item.	Select the object you want to copy, then open the Edit menu and choose Copy (or click the Copy button in the toolbar).	
Place an object that was Cut or Copied.	Open the Edit menu and choose Paste (or click the Paste button in the toolbar).	
Copy a selected object and paste it on the graphic automatically.	Select the object you want to duplicate, then open the Edit menu and choose one of the three Duplicate options.	
Select all of the objects on the graphic so they can be changed or moved.	Open the Edit menu and choose Select All.	

Removing, Replacing, and Copying Objects

Modifying Objects

Two-Color

Mode

Changing Images to Two-Color Mode

Creative Animator can quickly reduce a GIF image to only two colors-a dark color and a light color.

- 1. Select the image that you want to convert to two-color mode.
- 2. Click the **Two-Color Mode** button in the toolbar to open the Two-Color Mode dialog.

Two-Color Hode	2
Dark colors be	-
Light colors be	come 🔔
Threshold	4 🚟
OK	Cancel

- **3.** Choose the colors for the image by clicking the **Color** buttons, then choose from the color palette that displays.
 - **4.** Control the proportions of the colors in the image by increasing or decreasing the number in the Threshold box. The number must be between 1 and 4.
 - Higher threshold numbers increase the amount of the dark color in the image.
 - Lower threshold numbers increase the amount of the light color in the image.

Experimenting with Color Effects for GIFS

The colors in any GIF image can be changed to produce 27 different color effects. Each effect rearranges the Red, Green, and Blue (RGB) values of each pixel without changing its intensity.

To apply a color effect:

- 1. Select the GIF that you want to edit.
- 2. Click the **Color Effect** button to open the Color Effects dialog.

Color Effects 🛛 🗙		
Effect #	5 🖶	
ОК	Cancel	

- 3. Choose an effect by increasing or decreasing the number in the **Effect #** box.
- 4. Click **OK** to return to the design window.

The RGB (Red, Green, and Blue) color model uses three numbers to represent one color on the computer screen.



Color Effect



Formatting Images

You can modify the attributes of images in several ways. Different toolbars display depending on the format of the selected image.

If a gif is selected, the following toolbar displays:



If a BMP, PCX, JPG, TIF, DCX, PNG, TGA, DIB, IMG, RLE, WPG, or EPS image is selected, the following toolbar displays:



GIF Formatting Options

Attribute	Description
Return to Original Size	Restores the image to its original dimensions, no matter how you've changed its shape.
Image Color Palette	Switches colors in a gif image. Works best on images with few colors. Double-click a color in the Image Color Palette and the Netscape 216 palette displays. Select a color in the 216 palette to replace the color in the Image Color Palette. Within the Image Color Palette, you also can drag one color to another to replace it. Colors display in the palette based on how frequently they occur in the image.
Emboss (Raised and Lowered) Raised Lowered	For best results, place the image on a background (the more solid the background color, the better). Experiment with the background color for the results you want.
Dark Outline	Outlines the image in a darker color. Place the image on a background (the more solid the background color, the better). Experiment with background colors to display the best image outline.
Light Outline	Outlines the image in a lighter color. Place the image on dark a background (the more solid the background color, the better). Experiment with background colors to display the best image outline.

Formatting Options for BMP, DIB, PCX, IMG, JPG, RLE, TIF, DCX, PNG, WPG, TGA, or EPS Images

Attribute	Description	
Rotate 180°	Rotates the image 180 degrees.	
Flip	Reverses image vertically.	
e per per per per per per per per per pe		
Convert to Grayscale	Changes image from color to grayscale.	
23 • 22		
Return to Original Size	Restores the image to its original dimensions, no matter how you've changed its shape.	
	nation now you ve enanged its shape.	
Two-Color Mode	Reduces an image to only two colors. Any color that is darker than a defined threshold is made into one color	
	and the rest of the colors will be made into the second color.	
Lighten/Darken Image	Lightens or darkens one or more selected images with each click.	
₩ •₩		
Lighten Darken		
Rotate 90°	Rotates the image in 90° increments with each	
	click—0, 90, 180, or 270.	

Fine-Tuning Your Graphic

Creative Animator includes several useful precision alignment tools. The **Position** and **Size** buttons allow you to move and resize objects one pixel at a time. The **Align** button allows you to position objects in relation to each other. Use the **Grid** and **Rulers** to precisely position all of the objects on your graphic.

Using the Position and Size Buttons

Creative Animator contains two tools, one that changes the position of an object one pixel at a time, and another that changes the size of an object one pixel at a time. When you use these tools, the position and size of your object is displayed in the Status Bar at the bottom of the Creative Animator window.

Changing the Position of Several Objects

You can change the position of a group of objects by one pixel at a time.

- 1. Select the objects you want to position.
- 2. Click one of the arrows in the **Position** button.

Each time you click the arrow, the objects are moved one pixel in that direction.

Changing the Size of Several Objects

You can change the size of a group of objects by one pixel at a time.

- 1. Select the objects you want to resize.
- 2. Click one of the arrows in the Size button.

Each time you click the arrow, the objects are resized one pixel in that direction.



Position



Size

Aligning Objects with Each Other

Use the **Align** button to position the objects in the design area in relation to each other. You can align text, shapes, lines, and images to neatly organize them.

- 1. Click the **Select** button to make sure no objects are selected.
- 2. Hold down the CTRL key while clicking with the mouse or use the **Select** button to select the group of objects you want to align.
- **3.** Click the **Align** button.

Align Objects		×
[]	Horizontal	Vertical
	Mo Change	No Change
	O Left Sides	С То <u>р</u>
	C Centers	C Centers
	O <u>R</u> ight Sides	C Bottom
	O Space Equally	C Space Equally
•	○ <u>W</u> idths	C <u>H</u> eights
OK Cancel	O Touch Horizontally	○ Touch <u>V</u> ertically

4. Choose your alignment options. (If some of the options are dimmed, only one object is selected.)

Objects are aligned relative to the other objects.

The object the alignment is based on depends on which option you choose. For example, if you choose the **Right Sides** option, then the right sides of the selected objects are aligned with the right side of the right-most object. In the following example, the horizontal line is the right-most object. The text boxes will align with right side of the line.

Before aligning: After aligning:

Acme Widgets	Acme Widgets
38 North Firs: Street	38 North First Street
Sunnyvale, CA 94086	Sunnyvale, CA 94086

- If you select the **Widths** or **Heights** option, all of the selected objects will have the same width or height.
- If you select **Touch Horizontally** or **Touch Vertically**, all of the selected objects will touch each other.
- 5. Click **OK** to save the settings and align the selected objects.



Using the Grid

The grid can help you position objects on your graphic. The grid will not appear in your graphic; it is there only as a guide.

1. Open the View menu and choose Grid.

Setup Grid Parameters	х
Grid Style No grid	
Height: 0.250in 💌 Width: 0.250in 💌]
Snap to Grid	
OK Cancel	

- 2. Choose a style from the Grid Style drop-down list:
 - No Grid turns the grid off.
 - **Invisible Grid** turns on an invisible grid when the **Snap to Grid** check box is marked.
 - **Grid Lines** displays grid lines on the graphic.
 - **Grid Dots** displays a dot at the corner of each grid box on the design.
- **3.** Mark the **Snap to Grid** check box if needed. When this option is turned on, the top and left sides of the object are moved to the nearest grid lines.
- 4. Set the size of each grid box using the **Height** and **Width** boxes.
- 5. Click **OK** to accept the settings.

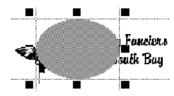
Using the Rulers

The rulers along the edges of the Creative Animator window are marked in pixels. They show how your graphic will display when using various screen resolutions. The different colors on the rulers indicate the standard resolutions. To turn these rulers on or off, open the **View** menu and choose **Rulers**.

Layering Objects on Your Graphic

As you place objects on your graphic, Creative Animator assigns each object to a "layer" in the design. Objects can overlap, or be overlapped by other objects. You can easily change the layer of an object to control the design.

1. Select an object by clicking it.



- 2. Open the **Format** menu and choose an option:
 - **Bring Forward**: Choose this to move the selected object one level closer to the top layer on the screen. You can also click the **Front** button in the toolbar.
 - **Bring to Top**: Choose this to place the selected object on top of all of the other objects on the graphic.
 - **Send Back**: Choose this to move the selected object one level away from the top layer on the screen. You can also use the **Back** button in the toolbar.
 - **Send to Bottom**: Choose this to move the selected object behind all the other objects on the graphic.

If you have objects on top of each other and you have selected the wrong object, you can select the next object in the layered stack by opening the **Edit** menu and choosing **Select Previous** or **Select Next**.



Bring Forward



Send Back

Preventing Movement of Objects

Creative Animator allows you to lock the movement of objects so that their position never changes accidentally.

To prevent any movement in the graphic design, open the **Format** menu and choose **Lock All Movement**.

To only prevent the movement if you are using your mouse, open the **Format** menu and choose **Lock Mouse Movement**. In this mode you can still use the **Position** and **Size** buttons in the toolbar to move objects one pixel at a time.

Managing Your Graphic Files

Overview

With Creative Animator you can easily manage your graphic files. You can transfer your files to another computer, insert the graphic into your Web pages, and make copies of your graphic files.

Opening an Existing Graphic

1. Open the File menu and choose **Open** (or click the **Open** button) to display the Open dialog.

If you have not saved the current graphic, you are asked to do so.

Open		? X
File <u>n</u> ame:	<u>F</u> olders:	OK
*.ban	c:\progra~1\proven~\files	Cancel
×	rogra~1 proven~1 nimator files	N <u>e</u> twork
List files of <u>type:</u> Animator Files	Drives:	

- 2. Use the **Folders** and **Drives** boxes to locate the drive and folder where the file is stored.
- 3. Click the file name in the **File name** box.
- **4.** Click **OK**.

Creative Animator also keeps track of the last four files you opened. These files are listed at the bottom of the **File** menu. Open one of these files by choosing it from the menu.

Copying a File

The way you make a copy of a file depends on the type of graphic.

- Open the File menu and choose Save As for graphic files.
- Open the **File** menu and choose **Save As Frame** for animated graphic files.

In the Save As dialog, rename the file. This makes a copy of the current file under a new name.

The new file will be on the screen after the program is finished saving. Any changes you have made since the last save will not be saved to the old file; these changes are only saved in the new file. For more information, see "Saving Your Graphic" on page 20

Transferring Files to Another Computer

Your graphic is defined by two files. The file with the .BAN extension contains the structure of your graphic. Open this file if you want to edit the graphic design. The file with the .GIF extension is the gif image that you will insert into your Web page. When transferring files to another computer, it is only necessary to transfer the .BAN file since the .GIF file can always be recreated from the .BAN file.

If you transfer your files to another computer, you also need to transfer any image files that you used in your design. These images are not stored as part of the .BAN file. When you use the Images button, Creative Animator keeps track of the location of the image on your computer, and retrieves the image when you open the graphic file.

Inserting Your Animated Graphic Into a Web Page

When you save your graphic, a transparent gif image is saved in the same folder as the Creative Animator files, with the same name as the Creative Animator files but with a different extension. For example, if you saved your graphic as logo.ban, then the gif image file will be logo.gif. The size of the gif image will be the minimum size that contains all the objects in your graphic.

If you want the image to display more quickly on your Web page when someone views it with their Internet browser, mark the **Interlaced Image** check box in the Save As dialog.

The method for inserting this image into your Web page depends on the Web page editor that you are using. For more information, refer to the documentation for your Web page editor.

Exiting Creative Animator

1. Open the **File** menu and choose **Exit**.

Creative Animator asks if you want to save any changes you have made to the graphic file.

 Click Yes if you want to save the changes or No if you do not want to save the changes. If you decide not to quit Creative Animator, click Cancel.

Removing Creative Animator from Your Computer

To uninstall Creative Animator:

- 1. Close Creative Animator by opening the File menu and choosing Exit.
- 2. Open the Windows Start menu and choose Settings > Control Panel to open the Windows Control Panel.
- **3.** Double-click the **Add/Remove Programs** icon to open the Add/ Remove Programs dialog.
- 4. Choose Creative Animator from the list at the bottom of the dialog.
- 5. Click the Add/Remove button.
- **6.** Follow the on-screen instructions to finish uninstalling Creative Animator.

Helpful Hints and Troubleshooting

Graphic Design

Using the Netscape/Microsoft 215 Color Palette

The standard Windows color scheme includes 20 real colors. Additional colors are created by mixing pixels of these colors together. This mixing of pixels is called dithering.

Netscape and Microsoft collaborated to create a palette of 216 predefined colors that will display correctly on most Web browsers when in a 256-color video mode. Using this palette of 216 colors, practically any real image can be simulated accurately.

Netscape and Microsoft recommend that you use only these 216 colors to ensure that your Web page displays properly for people visiting your site. Creative Animator uses this standard palette of 216 colors for text, lines, and shapes. If you use other programs to design Web objects, be sure that they also use them.

Getting the Most From the Color Palette

Creative Animator allows you to easily experiment with text, line, and image colors. To see how a selected object appears with a color, click that color on the palette. Immediately, the color of the selected object changes to the color you have chosen. You can either use the mouse to select another color or you can use the arrow keys to quickly move to adjacent colors on the palette.

To move the palette to different locations in the Creative Animator design area, click and hold down the left mouse button, and then drag the palette around the work area. Release the mouse button to lock the palette into its new location.

If Your Embossed Text Doesn't Look Right...

Embossed text works well on some backgrounds (for example, dark backgrounds), but not on others (for example, light backgrounds). To improve the looks of embossed text, try different colors on the text or use a darker image behind it.

If Your Graphic Won't Display on Your Web Page...

The default image format Creative Animator uses when saving a graphic design is GIF. In the Save As dialog you also have the option to save your graphic as a BMP or a JPG image. JPG images are supported by Web browsers, but not BMP images. If you've saved your graphic in the BMP format, you'll have to convert it to either GIF or JPG before it displays properly in your Web page.

If the Image Colors Do Not Look Right...

If your computer is set to a 256-color display, whenever you place an image on your graphic, the color palette is set to support the colors in the image. If you place more than one image on your graphic, and if they use different color palettes, they may together exceed the number of colors that your computer can support. The last image that you place will have the correct colors, and any images previously placed may have their colors changed based on the color palette of the last image that you placed.

If you need to place multiple images into your graphic, these images must be created with the same color palette, or your computer must be set up for more than 256 colors.

(In Windows 95/98, right-click on the desktop and select **Properties**, and then click **Settings** and choose a color set of more than 256 colors.)

Changing the Final Graphic Size

The standard size of the graphic image is set to be just large enough to contain all the elements included in the graphic. Occasionally you may want your graphic to be surrounded with a blank transparent space so that the image is separated from the contents of the rest of yourWeb page.

To do this, create a large rectangle that is the desired size of the graphic and fill it with white color.

NOTE: For animated graphics, you need to create the size before you duplicate the graphic to make each image the same size.

Because this rectangle is white, it will be transparent in the final image (click the **Set Color** button in the Save As dialog to change the transparency color). Since Creative Animator makes an image that is just large enough to contain all the elements in the graphic, the white rectangle will be included in this calculation.

If you create the white shape after you have created the rest of your graphic, you will have to select it and then open the **Format** menu and choose **Send to Bottom** to place this rectangle behind the rest of your design.)

Troubleshooting Transparency Issues

Creative Animator uses white as the default transparency color when making the final GIF image. Anything in your graphic that is white will be transparent, including hollow framed rectangles and images that contain white.

Click the **Set Color** button in the Save As dialog to change the transparency color.

If you do not want a framed rectangle to be transparent when displayed in a browser, you must fill it with some color or, mark the Transparent Image check box in the Save As dialog.

Transparency in High Color (16 bit) Mode

If your screen is set to the High Color (16 bit) mode (right-click on the Windows desktop, choose **Properties**, and then click the **Settings** tab), some computers have a problem creating transparency because the white color used for transparency is actually mapped to a slightly off-white color. On these computers, white filled rectangles will not be transparent, so the background will show through when viewed with a browser.

If you must work in High Color mode, you may not get transparency in your image. If you need transparency, to ensure white colors are transparent, change your color setting to 256 colors. Or choose another color for transparency by clicking the **Set Color** button in the Save As dialog.

If Elements Disappear...

Creative Animator uses a layering approach to elements, so one element can be on top of another element. This can result in an element disappearing if you place a larger element on top of it. To solve this problem, select the element that is hiding the element that you want to see, then open the **Format** menu and choose **Send to Bottom**. This will send the element that is covering your element to the bottom of the stack and you will then be able to see the element that was hidden.

If the Rotate Image Button is Dimmed...

Creative Animator allows you to rotate most types of images. However, Encapsulated PostScript (.EPS) and Windows Metafile (.WMF) images cannot be rotated.

To determine what type of image you are using, locate the image file using Windows Explorer. If the extension is .EPS or .WMF, the image cannot be rotated. The image can still be used in the graphic in its normal orientation.

General Hints

If There is a Power Loss Before You Save the Graphic...

Creative Animator keeps temporary copies of your work on your hard disk. If you have a power loss or some unforeseen accident which causes Windows or Creative Animator to cease running before you have saved your data, do not panic. Most of your work will still exist in the temporary files which you can find in your Windows directory. Simply rename the temporary files as follows:

Rename ~MY00000.BAN to YOURFILE.BAN

Where YOURFILE is the name of the file you were using before.

Technical Support

If you cannot find answers to your questions in the online help or this manual, see the Technical Support information on the last page of this manual or in the online help.

Glossary of Terms

BMP

The Bitmap format is a method for displaying images on a computer screen. The image is represented by a collection of little squares called pixels. Bitmap images are usually created using a paint or photo-editing program, and cannot be displayed on the World Wide Web. To use a BMP image on yourWeb page, you must save it in GIF or JPEG format.

Click and Drag

Click and drag is a technique used to move objects. Position the cursor over the object, and then click and hold down the left mouse button. Move the cursor to a new position and then release the mouse button.

Clipboard

The Windows Clipboard is a temporary storage area for cut or copied objects. Objects in the Clipboard can be pasted into a graphic or into other programs.

GIF

GIF (Graphics Interchange Format) is a file format commonly used for graphics that are displayed in Web pages.

Image

An image is a picture or graphic brought into your graphic from an external program. Creative Animator recognizes files in BMP, DCX, DIB, EPS, FMF, GIF, IMG, JPG, PCX, PNG, RLE, TGA, TIF, WMF, and WPG formats.

JPEG

JPEG (Joint Photographic Experts Group) is an image format that is supported by many Web browsers. It was developed to compress and store photographs.

Object

An animated graphic is made up of a series of objects. An object is an item you can move, resize, add, or remove from a graphic. Each object can be edited separately, or they can be gathered into groups. These objects include text, images, shapes, and lines.

Pixel

A pixel is the basic unit of a computer graphic image. Each dot that makes up the image is one pixel. Typical computer screens are 640 or 800 pixels wide and 480 or 600 pixels high.

Index

A

adding text 12 alignment of objects 34 of text 14 animated graphic creating 7 inserting into banner 19 Auto Play 18

В

banner creating 19 basic steps 6 BMP images 18 bold text 14 buttons toolbar 8

С

character spacing 15 color of lines 17 of text 16 color effect 30 color palette 16 condensing text 15 Convert to Grayscale 32 copying objects 29 corner style 12

D

DCX images 18 designing graphic 7 DIB images 18 drawing lines 17 shapes 11 duplicating graphic 23

Ε

Edit menu select next 36 select previous 36 ellipse 12 embossed gif images 31 text 14 EPS images 18 exiting Creative Animator 40 expanding text 15

F

file current directory 18 File menu New 10

Save 20 files, copying 39 files, transferring 39 fill color 12 flip image 32 Font 13 font changing 13 style 13 font size changing 13 Format menu bring forward 36 bring to top 36Justify 14 Rotate 90° 32 send back 36 send to bottom 36formatting by file type 32 images 31 line 17 shapes 11 text 13 framed text 14

G

Getting 6 Getting Started 6 GIF images 18, 19 gradient color fill 12 graphic adding text 12 animating 7 creating 21 creating new 10 designing 7 duplicating 23 placing an image on 18 saving 20, 22 grid 35

Η

help 8

I

Image Color Palette 31 images converting to grayscale 32 flipping 32 formatting 31 inserting 18 lighten/darken 32 outline 31 returning to original size 31, 32 rotating 19.32 two-color mode 30, 32 IMG 18. 32 inserting animated graphic 19 animated graphic into web page 39 images 18 interlaced image 39 italic text 14

J

JPG images 18

L

lighten/darken images 32 line color 17 drawing 17 formatting 17, 17 resizing 28 thickness 17 lock movement 37

Μ

modifying 30 moving objects 27 one pixel at a time 27

Ν

new graphic 10

0

objects aligning 34 changing size 33 modifying 30 moving 27 positioning 33 preventing movement 37 opening Creative Animator files 38 outlined text 14

Ρ

PNG images 18 Position button 33

R

removing objects 29 replacing objects 29 resizing images 27, 28 lines 28 one pixel at a time 28 shapes 27, 28 resizing lines one pixel at a time 29 Return to Original Size 31, 32 Rotate 180° 32 rotating image 19 text 15 ruler 35

S

```
saving
graphic 20, 22
selecting
multiple objects 27
one object 26
shape 11
shadowed text 14
shapes
drawing 11
Size button 33
starting the program 6
status bar 9
```

Т

text expanding or condensing 15

formatting 13 framing 14 lowered embossed 14 outline 14 raised embossed 14 resizing 15 rotating 15 shadow 14 text alignment button 14 Text button 12 TGA images 18 threshold number 30 TIF images 18 Tool Tips 8 toolbar 8 triangle 12 Two Color Mode 32

U

underlined text 14

V

viewing animated graphic 25

W

WMF images 18, 19 WPG images 18

Technical Support Policy

This policy replaces any previously published policies.

ProVenture, now a division of Elibrium, is committed to providing customers with excellent technical support, and we have trained representatives available to address questions and product issues. Technical Support is available for an additional fee. Since Elibrium's goal is to provide powerful, low-cost software solutions, we have chosen *not* to include technical support costs in the price of our software. However, we are happy to provide this service to those customers looking for additional assistance.

RECOMMENDED STEPS BEFORE CONTACTING TECHNICAL SUPPORT - Look in the online help (open the **Help** menu and choose **Help Topics**) or check the Frequently Asked Questions in the Support section of our Web site (http://www.mysoftware.com/proventure) for answers to your questions. Both the online help and the Web site have information, such as helpful hints and last minute updates, that may not be included in the manual.

BEFORE YOU CALL - Please have your credit card ready, the program running, and your serial number available. Your serial number is printed on the diskette label or the CD envelope. Also, if you received an error message while using the program, please provide the exact wording of the message.

WHEN YOU CALL - Your call will be answered by an automated voice system. You will be asked to enter your credit card number—this is done so that we can handle your call more efficiently. Be assured, your credit card will not be charged until you reach a support representative and begin describing your product issue.

SUPPORT PRICING - For current Technical Support pricing:

- Call our Technical Support line at 510-273-2026. (Calls to our support lines are toll calls, but this ensures we can keep our service prices as low as possible.)
- Check the Technical Support Policy in the Support section of our Web site (http://www.mysoftware.com/proventure).

Technical Support

510-273-2026

Technical Support Hours

Monday through Friday, 7:00 A.M. to 4:00 P.M. Pacific Time (Holidays excluded)

This policy is subject to change without notice. Support services will be provided according to the prices, terms, and conditions in place at the time the services are used.