

User's Guide

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Macintosh and Windows
Revision 1.0



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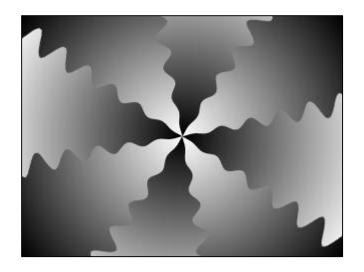


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Introduction

Thank you for purchasing Alpha Magic[™]. You have in your hands the best collection of gradients and a whole new way to create incredible transitions and effects. This chapter will introduce you to Alpha Magic, provide instructions for installation and give contact information for customer support.





What is Alpha Magic?

Alpha Magic is an incredible collection of over 400 gradients, carefully designed by video artists from around the world. These gradients are:

- Easy To Use. Gradients are a simple, fast and effective way to add style to your videos.
- Organized. Alpha Magic gradients are organized into groups to make them easy to find and use.
- Flexible. Alpha Magic gradients can be used to create exciting transitions and effects in any video editor, composition, or paint program.

What is Gradient Wizard?

Gradient Wizard is a powerful new plugin for your video editing software. Gradient Wizard lets you create an infinite variety of transitions using your Alpha Magic gradients. Gradient Wizard is:

- Even More Organized. Gradient Wizard gives you a quick and easy way to find the transition you want. With a dropdown list of groups, and icons for every gradient, you will get the results you want without any effort.
- What You See Is What You Get. Many video editors have built in gradient transition support, but they don't provide an immediate preview as you change options.
- Infinitely Unique. Alpha Magic lets you create wipes, dissolves and particle transitions using gradients. Each mode has incredible options for creating new and exciting results.
- Powerful. Without Gradient Wizard you would have to take your gradients into a photo-editing program to flip the direction or change the gradient's brightness range. With Gradient Wizard it's

INTRODUCTION





all there at the touch of a button, and you get to see the results immediately.

 Open Ended. Gradient Wizard will work with any gradient images. It will work with additional gradients that Hollywood FX distributes in the future, gradients from other companies (like Pixelan Software's Video SpiceRack) and even gradients you create yourself.

Before You Start

Before getting started with Alpha Magic you should have a good working knowledge of your Macintosh or Windows system. You should be able to use the mouse to select menu options and should understand and be able to use the common controls.

You should also be thoroughly familiar with your video editing software. You should be able to use clips in the timeline and understand how to add and modify filters and transitions.





Installing Alpha Magic

There are multiple resolutions of the Alpha Magic gradients on the CD-ROM. You should choose the resolution(s) closest to the resolution you edit in. For example, if you are working with DV NTSC video, you should select the 720 x 480 images.

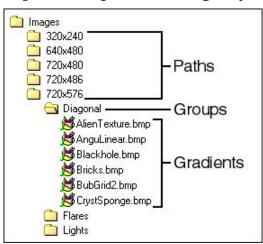
You can choose to install the gradients on your hard drive, or leave them on the CD-ROM.

The advantage to installing the gradients on your hard drive is that they are always ready to use, and can be accessed more quickly.

Leaving the gradients on the CD-ROM means you will need to insert the CD-ROM whenever you want to use an Alpha Magic gradient, but you will save hard drive space.

Gradient Organization

Gradients are organized into distinct **paths**. A path defines a complete set of gradients for a particular resolution (ie: 720 x 576). Within a path are subfolders that organize the gradients into **groups** or categories.







Installation for Windows 98, NT 4, NT 2000

Before installing Alpha Magic, verify that you have the correct minimum requirements:

- PC compatible with at least a Pentium 90 MHz processor (or compatible equivalent).
- Windows NT 4.0 with Service Pack 3 or higher, Windows 98, or Windows 2000.
- 16 MB RAM (more may be required by your video editing software)
- At least 10 MB Hard Disk space for Gradient Wizard, and as much as 100 MB for a single resolution installation of the gradients
- 16 or 24 bit display adapter

To install Alpha Magic:

- Insert the Alpha Magic CD into your CD-ROM drive. The CD-ROM Welcome screen will appear.
- Select Install Alpha Magic.

The installer consists of two distinct parts. The first installs the Gradient Wizard program files, letting you choose which host applications to install plugins for. The second part installs the Alpha Magic gradients and lets you choose which resolutions to install on your hard drive, and which resolutions to use from CD-ROM.

Obtaining Your Permanent License Key-Code

After installation you can use Gradient Wizard for 15 days before the temporary license expires. You must register to obtain a permanent license key-code for your software. During installation your unique machine id will be displayed which must be provided along with your serial number during registration. In return you will receive a key-code that can be entered by selecting **Programs->Alpha Magic Gradient Wizard->Enter Your Alpha Magic Permanent Key Code** from the **Start** menu.





You can register your software and obtain your key-code any of the following ways:

Via the web: http://www.hollywoodfx.com/html/register4

By Email: register4@hollywoodfx.com

By Phone: **1-801-281-0237**By Fax: **1-801-281-0238**

By Mail: Hollywood FX Incorporated

300 East 4500 South Suite 100

Salt Lake City, UT 84107

You must provide the following minimum information when you register. Your Name, Company Name, Address, Phone Number, Serial Number, and Machine ID. The Machine ID is displayed during installation, and can be viewed again by selecting **About** in the Gradient Wizard, or by selecting **Programs->Alpha Magic Gradient Wizard->Enter Your Alpha Magic Permanent key Code** from the Start Menu.

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Customer Support

Hollywood FX Incorporated is dedicated to providing the best products and the best customer support. With your purchase of Alpha Magic you receive unlimited free customer support calls.

You can also receive free customer support at any time by sending email to **support@hollywoodfx.com**. You can also look for updated troubleshooting and hints & tips sections on our web site at **www.hollywoodfx.com**.

Please note, Hollywood FX Incorporated cannot provide support for using your video editing software. You should first make sure you fully understand the operation of your other software before calling Hollywood FX. You should also look through the Readme file and the **Troubleshooting** section of this guide before calling.

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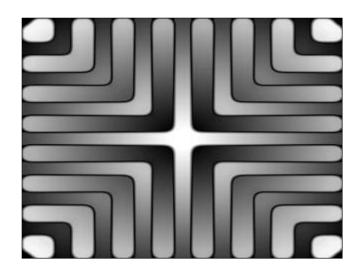
Customer Support: 1-801-81-0237 Fax: 1-801-281-0238

Email: support@hollywoodfx.com World Wide Web: www.hollywoodfx.com





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Getting Started

This chapter provides quick-start documentation for each video editor that Gradient Wizard plugs into. For each video editor, the basic procedure is described for adding and modifying Gradient Wizard transitions, as well as hints and tips specific to that video editor. After reading the section describing your video editor, you should continue to the next chapter for more information on using Gradient Wizard.

Important Note

The first time you add a Gradient Wizard transition to your timeline, the Gradient Wizard will build a database of icons for any gradient paths that you installed to your hard drive or selected for use from the CD-ROM. The process of building the database can take several minutes.





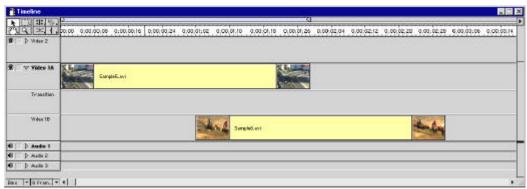
Adobe Premiere

Alpha Magic appears in the **Transitions** window in Adobe Premiere. If it does not appear, see **Troubleshooting** for more information.



Alpha Magic in the Transitions Window

Before adding an Alpha Magic transition, prepare two video sources on the A and B tracks of the timeline, so that there is some overlap between the two video clips.



Two video clips ready for an Alpha Magic transition

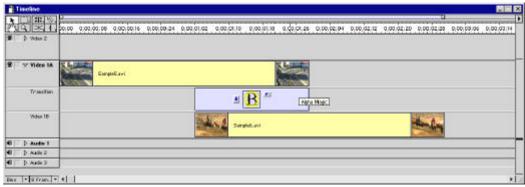




To add a transition to the timeline:

- Make sure the Transitions window is visible. If not, select Transitions from the Windows menu.
- Drag Alpha Magic from the Transitions window into the Transition track of the Construction window so that it is between the two video clips (the transition should automatically snap to fill the time between the two clips.
- Double-click on the transition block. The Gradient Wizard dialog should appear.

The **Gradient Wizard** dialog will appear, letting you choose a specific gradient, and change options for your transition.



An Alpha Magic transition in the timeline

Changing an Existing Transition

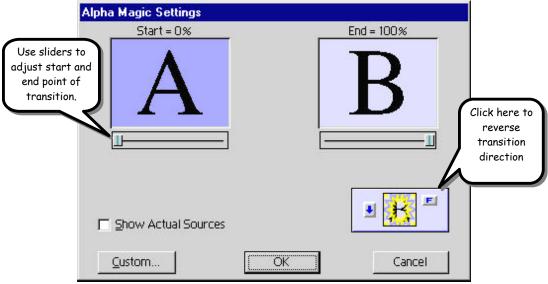
You can modify a transition that is already in the timeline, changing the selected gradient or any options.

To change a transition in the timeline:

- ${\color{blue} {\it r}}$ Double-click on the representation of the transition in the T track.
- The Adobe Premiere Transition Settings dialog will appear.
- Click on Custom... to display the Gradient Wizard dialog.
- Make your changes in the Gradient Wizard dialog.







The Adobe Premiere Transition Settings Dialog

Special Features

In the Adobe Premiere Transition Settings Dialog you can make a number of changes that can greatly affect the output of your transition. Use the Start and End sliders to adjust the starting and ending point of the transition. You can create interesting results by ending one transition at 50% and starting the next at 50% to create a transition that is a combination of two separate transitions.

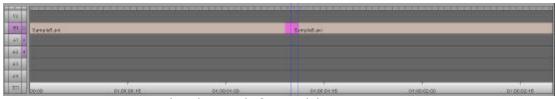
Also, click on the Forward/Reverse button (F/B) to change the transition so that source B flies on instead of Source A flying off (this is particularly useful for Particle transitions.





Avid AVX (Media Composer, Xpress, Symphony)

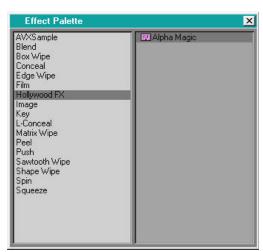
To add an Alpha Magic transition to the Avid timeline, first add two video sources that you want to transition between, and trim as necessary to create time for the transition.



Two video clips ready for an Alpha Magic Transition

To add a transition to the timeline:

- Select the Hollywood FX group from the left side of the Effect Palette.
- Drag Alpha Magic from the right side of the Effect Palette into the timeline, between the two video clips.
- Once dropped into the timeline, switch to Effect Mode (so that the Effect Editor window is open, and click on the small button icon to the right of Alpha Magic.



Alpha Magic in the Avid Effect Palette





The Gradient Wizard dialog will appear, letting you choose a gradient and transition options.

Changing an Existing Transition

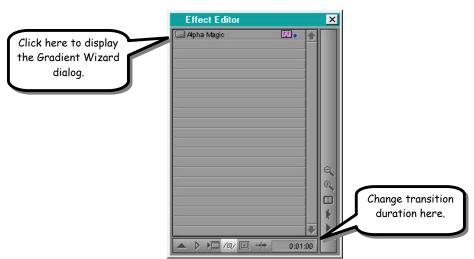
You can modify a transition that is already in the timeline, changing the selected gradient or any options for that transition.



An Alpha Magic transition in the Avid Timeline

To change a transition in the timeline:

- Switch to Effect Mode.
- Click on the plugin icon in timeline.
- Click on the button icon to the right of Alpha Magic in the Effect Editor window.
- Make your changes in the Gradient Wizard dialog.



Alpha Magic in the Effect Editor



Canopus Rex Edit

To add an Alpha Magic transition to the Rex Edit timeline, first add the two video clips to the timeline that you want to transition between.



Two clips ready for an Alpha Magic transition

To add a transition to the timeline

Right-click between the two video clips and select **Transition->1 second** from the popup menu. A transition block will now appear indicating the transition.



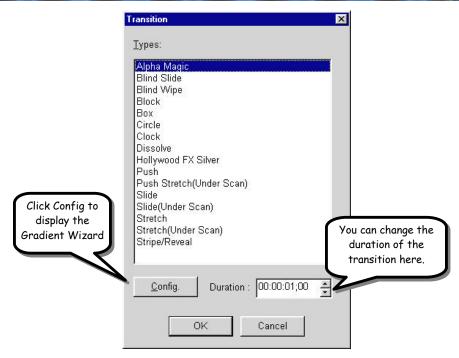
The transition block in the timeline

- Right-click on the transition block and select Settings from the popup menu. The Rex Edit Transition dialog will appear.
- Click on Alpha Magic in the list of transitions.
- Click on Configure.

The Gradient Wizard dialog will appear, letting you choose a gradient and transition options.







The Rex Edit Transition dialog

Changing an Existing Transition

You can modify a transition that is already in the timeline, changing the selected gradient or any options for that transition.

To change a transition in the timeline:

- Right-click on the transition block in the timeline and select Settings from the popup menu.
- Click on Config in the Rex Edit Transition dialog to display the Gradient Wizard dialog.





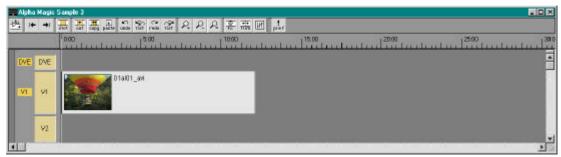
Discreet Logic Edit*

The following procedure describes the steps required to setup an Alpha Magic transition in Discreet Logic Edit. The procedure described here is slightly different than that described in the Edit manual in the **Using Software Plug-In Effects** section. Both methods achieve the same results, but the method described here requires less steps.

The first step in creating an Alpha Magic transition is to prepare two video clips (events) in the timeline for the transition.

■ To Prepare The Video Events For Alpha Magic

- Make sure you have two video tracks and one DVE track in the Timeline, and make sure you are in Overrecord mode.
- Make sure the V1 track is tabbed, and place the first video clip to video track V1.

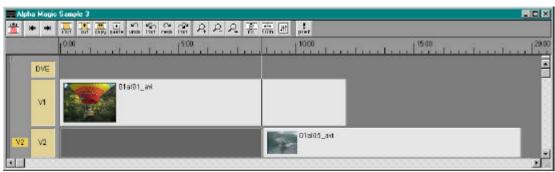


First video clip in the timeline.

- Set the Timeline Cursor to the time where you want the transition to begin, and make sure the V2 track is tabbed.
- Drag the second video clip onto video track V2 so that its start snaps to the timeline cursor.







Second video clip in the timeline.

You are now ready to add an Alpha Magic transition to the timeline.

To Add Alpha Magic to The Timeline

- Right-click the Timeline, then choose Effects->Software Plug-In Effects from the popup menu.
- Set the duration of the transition (this can be changed by dragging the transition in the DVE track later).
- Select Alpha Magic in the Effects dialog then click on the Custom Settings button to display the Gradient Wizard.
- Select a gradient and set your options, then click **Ok** to exit Gradient Wizard (see the next chapter for detailed information on using Gradient Wizard).
- Click Apply to apply the effect to the Timeline.

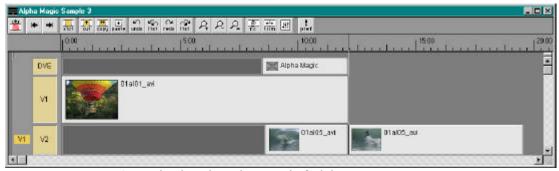
Finally, you will split the V2 video clip, and move the remaining video (after the transition) up to the V1 track.

To split the video and render the transition.

- Move the Timeline Cursor to the end of the transition event on the DVE track.
- Make sure that only the V2 track is tabbed then select Edit->Split Events from the menus.

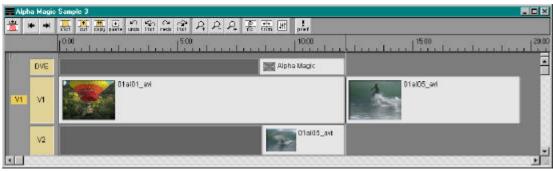






Second video clip split at end of Alpha Magic transition

Tab the V1 track, then drag the split portion of the video clip on V2 up to V1.



Alpha Magic transition ready to render

Render the transition by selecting Tools->Build DVEs->Current

Changing an Existing Transition

You can modify a transition that is already in the timeline, changing the selected gradient or any options for that transition.

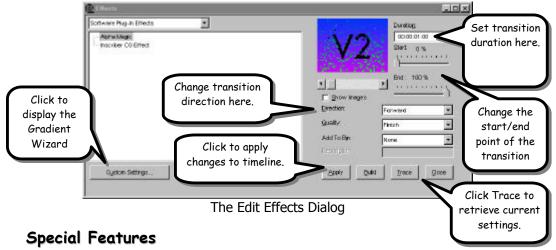
To change a transition in the timeline:

- Place the Timelne cursor at the beginning of the transition event in the DVE track of the Timeline.
- Right-click in the Timeline and select Effects->Software Plug-In Effects to display the Effects dialog.
- Click the Trace button to retrieve the settings.
- Click the Custom Settings button to display the Gradient Wizard.





- Make your changes then click Ok to leave the Gradient Wizard.
- Click Apply to apply the new settings to the Timeline.



In the Edit* Effects dialog you can make a number of changes that can greatly affect the output of your transition. Use the Start and End sliders to adjust the starting and ending point of the transition. You can create interesting results by ending one transition at 50% and starting the next at 50% to create a transition that is a combination of two separate transitions.

Also, change the direction to Reverse to change the transition so that source B flies on instead of Source A flying off (this is particularly useful for Particle transitions.





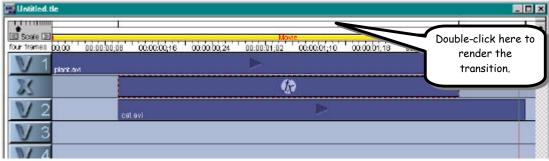
DPS Video Action NT

To add an Alpha Magic transition to the timeline, first drag two video clips from the gallery into the V1 and V2 tracks of the timeline, overlapping the clips in time to create a transition.

To select an Alpha Magic transition:

- Right-click on the transition block in the X track of the timeline.
- Select Rendered Transitions->Plugin Transitions from the popup menus.
- Select Alpha Magic from the selection dialog. The Transition Viewer will now appear.
- Click on Custom to display the Gradient Wizard.

Once the Gradient Wizard appears you can select a gradient and set your transition options.



An Alpha Magic transition in the timeline

Changing an Existing Transition

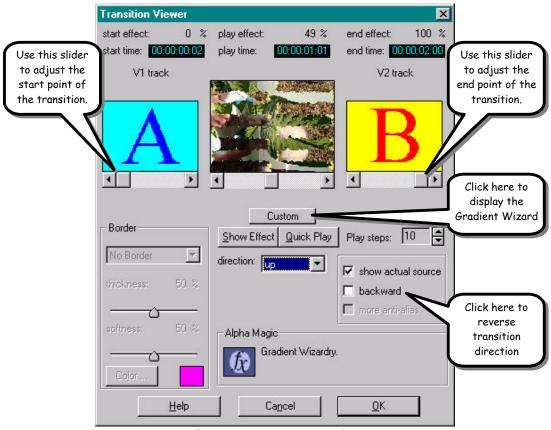
You can modify a transition that is already in the timeline, changing the selected gradient or any options.

To change a transition in the timeline:

- Double-click on the transition block in the X track.
- The Transition Viewer dialog will appear.
- Click on Custom to display the Gradient Wizard dialog.
- Make your changes in the Gradient Wizard dialog.







The Transition Viewer Dialog

Special Features

In the DPS Transition Viewer dialog you can make a number of changes that can greatly affect the output of your transition. Use the Start and End sliders to adjust the starting and ending point of the transition. You can create interesting results by ending one transition at 50% and starting the next at 50% to create a transition that is a combination of two separate transitions.

Also, click on the backward checkbox to change the transition so that source B flies on instead of Source A flying off.





FAST 601 & Sony EditStation ES-3

To add an Alpha Magic transition to the timeline, first add two video sources that you want to transition between, and trim as necessary to create time for the transition.

To add a transition to the timeline:

In your Project window you will find the Alpha Magic transition icon in the Added folder under Plugin Transition FX.



The Alpha Magic icon in the Plugin Transitions FX/Added Folder

- Drag the Alpha Magic transition icon from the Project window into the timeline, and drop it between the two video clips you have prepared. The transition will now be represented on the timeline.
- Right-click on the transition in the timeline, then select Edit from the popup menu. The FAST/Sony Transition Options dialog will appear.
- Click on Custom button.

The Gradient Wizard appears, letting you choose a gradient and transition options.



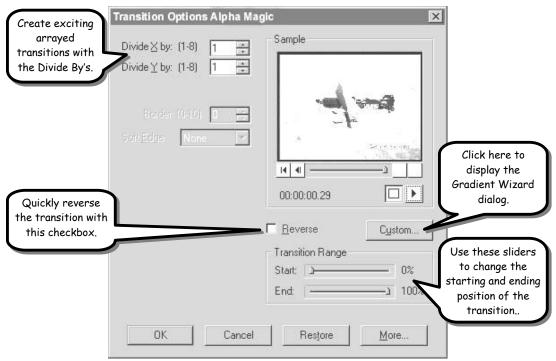


Changing an Existing Transition

You can modify a transition that is already in the timeline, changing the selected gradient or any options.

To change a transition in the timeline:

- Right-click on the transition in the timeline, select Edit from the popup menu. The FAST/Sony Transition Options dialog will appear.
- Click on Custom to display the Gradient Wizard dialog.



The Transition Options dialog.

Special Features

In the Transition Options Dialog you can make a number of changes that can greatly affect the output of your transition. Use the Start and End sliders to adjust the starting and ending point of the transition. You can create interesting results by ending one transition at 50% and starting the





next at 50% to create a transition that is a combination of two separate transitions.

Also, click on the Reverse checkbox to change the transition so that source B flies on instead of Source A flying off (this is particularly useful for Particle transitions.

You can also use the Divide By controls to create an array of gradient wipes for the transition.





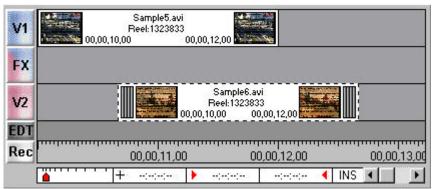
FAST Video Machine Plus

Alpha Magic appears in the Adobe FX group in FAST Video Machine Plus. If it does not appear, see the Troubleshooting chapter for more information.



Alpha Magic in FAST Video Machine Plus

To add an alpha Magic transition to the timeline, first add two video sources that you want to transition between to the **A** and **B** tracks of the timeline, overlapping the two clips in time.



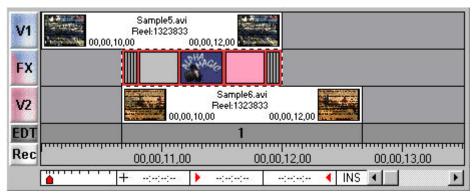
Two video clips ready for an Alpha Magic transition

To add a transition to the timeline:

Drag the Alpha Magic icon from the Adobe FX group into the FX track of the timeline, between the two video clips.

The Gradient Wizard appears, letting you choose a gradient and transition options.





An Alpha Magic transition in the timeline

Changing an Existing Transition

You can modify a transition that is already in the timeline, changing the selected gradient or any options.

To change a transition in the timeline:

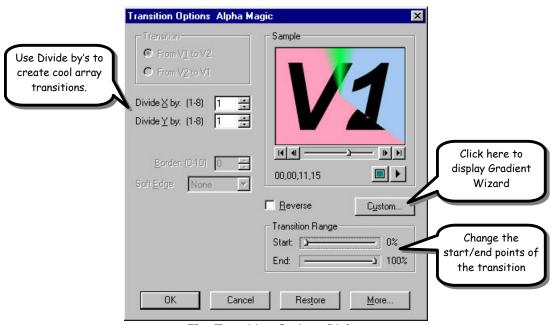
- Double-click on the representation of the transition in the FX track of the timeline. The FAST Transition Settings dialog will appear.
- Click on Options and the Gradient Wizard dialog will appear.

Important Notes

If you are running VM Plus under Windows 98, the Transition Options and Gradient Wizard dialogs will not appear in the foreground when opened. You will need to press **Alt-Tab** to cycle through the dialogs to find those hidden dialogs.







The Transition Options Dialog

Special Features

In the Transition Options Dialog you can make a number of changes that can greatly affect the output of your transition. Use the Start and End sliders to adjust the starting and ending point of the transition. You can create interesting results by ending one transition at 50% and starting the next at 50% to create a transition that is a combination of two separate transitions.

Also, click on the Reverse checkbox to change the transition so that source B flies on instead of Source A flying off (this is particularly useful for Particle transitions.

You can also use the Divide By controls to create an array of gradient wipes for the transition.





In-sync Speed Razor

Before using Alpha Magic in a project, you need to add it to the library.

To Add Alpha Magic To The Library:

- Left-click in the Library window, then select Add Transitions... from the menu.
- Change to the Trans directory within Razor.
- Double-click on Alphamagic.tra. The Alpha Magic transition icon should appear in your library window.



Alpha Magic in the Razor Library

Adding An Alpha Magic Transition

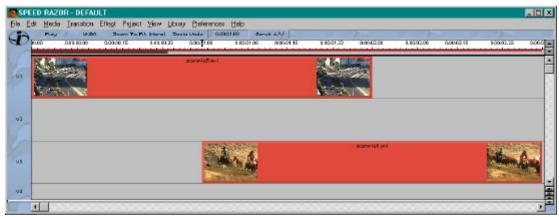
To add an Alpha Magic transition to the Razor timeline, first add two video sources that you want to transition between to the timeline. You should leave one track between the two clips and you should overlap the two clips in time to create the amount of time for the transition you wish.

Now that you have placed the video in the timeline, the next step is to place a transition between the two video clips.



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Two video clips ready for an Alpha Magic transition.

To add a transition to the timeline:

Drag the Alpha Magic icon from the library into the timeline so that it snaps between the two video clips.

As soon as you drop the Alpha Magic icon into the timeline, the Gradient Wizard will appear, letting you choose a gradient and options for the transition.



Alpha Magic in the Speed Razor timeline





Changing an Existing Transition

You can modify a transition that is already in the timeline, changing the selected gradient or any options.

To change a transition in the timeline:

- Double-click on the representation of the transition in timeline. The Gradient Wizard will appear.
- Make any changes then click Ok to complete.

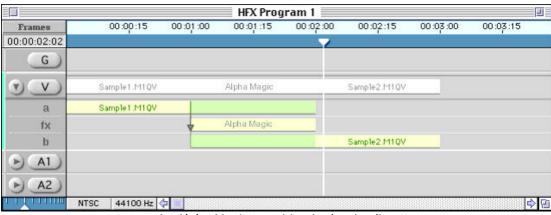
Media 100 (Media 100 and Finish)

Alpha Magic appears in the DVEs group in Media 100. If it does not appear, see the Troubleshooting chapter for more information.

To add an alpha Magic transition to the timeline, first add two video sources that you want to transition between the **a** and **b** tracks of the timeline, overlapping the two clips in time.

To add a transition to the timeline:

- Hold down the SHIFT key, and then click on the Cut Down Arrow between the two video clips, and drag to the right, creating a new transition. Drag all the way to the right so that the transition fills the overlap between the two clips.
- Double-click on the Transition block in the fx track. The Edit Suite window should appear, and should be in Transitions mode.
- Select the DVE transition group.
- Select Alpha Magic from the list of transitions.
- Click on the Panel Expansion button to expand the Edit Suite window.
- Click on Custom Settings... The Gradient Wizard dialog will appear.
- Select a gradient and set your options, then click **Ok** to return to the Edit Suite window.
- Click Apply to accept your options.



An Alpha Magic transition in the timeline



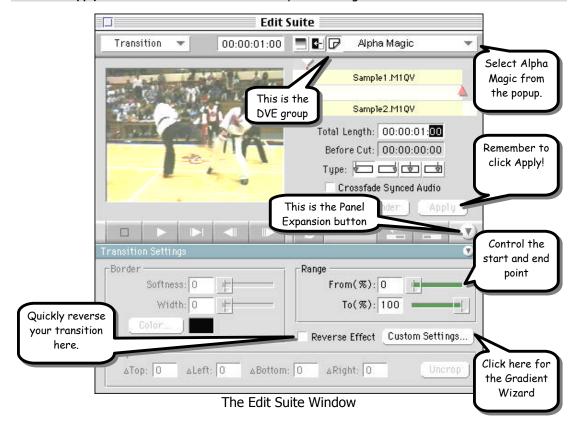


Changing an Existing Transition

You can modify a transition that is already in the timeline, changing the selected gradient or any options.

To change a transition in the timeline:

- Double-click on the "Alpha Magic" transition block in the fx track. The Edit Suite window should appear.
- Click on the Panel Expansion button in the Edit Suite.
- Click on Custom Settings...
- Make your changes in the Gradient Wizard dialog then click Ok.
- Click Apply in the Edit Suite window to accept the changes.





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Special Features

In the Edit Suite window you can make a number of changes that can greatly affect the output of your transition. Use the Range sliders to adjust the starting and ending point of the transition. You can create interesting results by ending one transition at 50% and starting the next at 50% to create a transition that is a combination of two separate transitions.

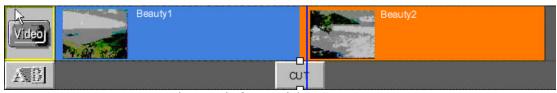
Also, click on the Reverse checkbox to change the transition so that source B flies on instead of Source A flying off (this is particularly useful for Particle transitions.





Panasonic DVEdit

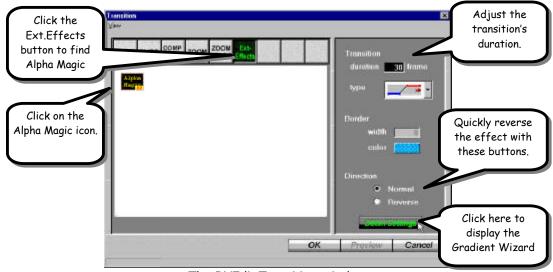
To add an Alpha Magic transition to the timeline, first add two AV or Vdo clips to the Video track of the Sequence Editor Timeline, and trim the clips to create margin for the transition (you should see a CUT icon below the Video track.



Two clips ready for an Alpha Magic Transition.

To add a transition to the timeline:

- Double-click on the CUT icon below the video clips, to display the DVEdit Transition window.
- Click on the EXT. EFFECT transition type icon above the display area in the Transition window. The icons for any extended effects (including Alpha Magic) will be displayed.
- Click on the Alpha Magic icon in the display area.
- Click on the Detail Settings button in the lower right of the Transition window.



The DVEdit Transition window

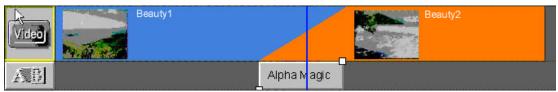
ALPHA MAGIC USER'S GUIDE



The Gradient Wizard appears, letting you choose a gradient and transition options.

Changing an Existing Transition

You can modify a transition that is already in the timeline, changing the selected gradient or any options.



The Alpha Magic transition in the Sequence Editor Timeline

To change a transition in the timeline:

- Double-click on the "Alpha Magic" transition icon in the Sequence Editor timeline. The DVEdit Transition window will appear.
- Click on the **Detail Settings** button in the lower right of the Transition window. The Gradient Wizard will appear.
- Make any desired changes in the Gradient Wizard dialog then click Ok.
- Click Ok in the Transition window to return to the Sequence Editor.

Special Features in Panasonic DVEdit

The Transition dialog in DVEdit lets you control your transition quickly and easily. Click on the Normal/Reverse radio buttons to reverse the transition. This is particularly useful with Particle effects where you can have the B source fly on instead of having the A source fly off.





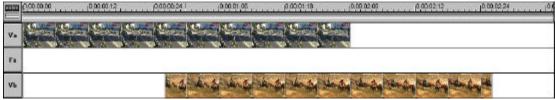
Ulead Media Studio Pro 5.2

Alpha Magic appears in the **Transitions** window in Ulead Media Studio Pro. If it does not appear, see **Troubleshooting** for more information.



Alpha Magic in the Production Library

To add an Alpha Magic transition to the timeline, first add two video sources that you want to transition between to the **A** and **B** tracks of the timeline, overlapping the two clips in time.



Two video clips ready for an Alpha Magic transition.

To add a transition to the timeline:

- Switch to Transition Effect in the Production Library.
- Double-click on the HFX Inc drawer.
- Drag the Alpha Magic icon from the HFX Inc drawer into the fx track of the timeline, between the two video clips. The Transition Options window will appear.
- Click on the Options button.



ALPHA MAGIC USER'S GUIDE



The Gradient Wizard appears, letting you choose a gradient and transition options.



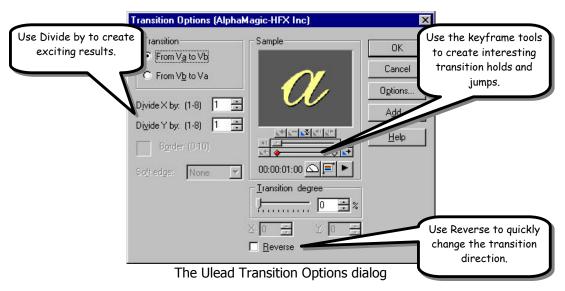
An Alpha Magic transition in the timeline

Changing an Existing Transition

You can modify a transition that is already in the timeline, changing the selected gradient or any options.

To change a transition in the timeline:

- Arr Double-click on the representation of the transition in the fx track of the timeline. The Transition Options dialog will appear.
- F Click on Options and the Gradient Wizard dialog will appear.
- Make your changes in the Gradient Wizard dialog.







Special Features in Media Studio Pro

The Transition Options dialog in Ulead Media Studio Pro lets you control your transition quickly and easily. Click on the Reverse checkbox to reverse the transition. This is particularly useful with Particle effects where you can have the B source fly on instead of having the A source fly off.

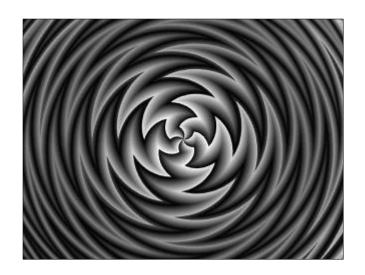
You can also use the Divide By controls to create an array of gradient wipes for the transition.

Finally, the keyframe controls can be used to control the transition degree during the duration of the transition. This lets you do things like hold the transition halfway through or combine two partial transitions.





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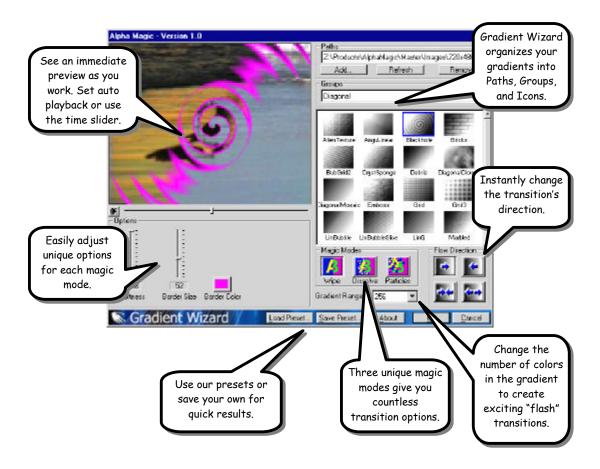
Gradient Wizard

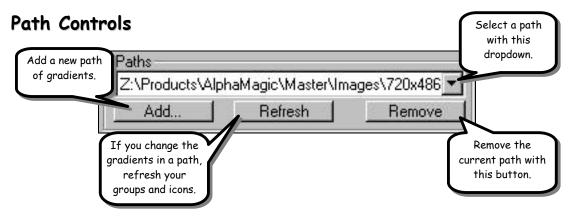
The Gradient Wizard is an incredibly powerful tool that will give you amazing new ways of using your Alpha Magic gradients. This chapter describes the Gradient Wizard dialog and all of its controls.





The Gradient Wizard Dialog





The **Path** dropdown at the top of the Gradient Wizard dialog lets you choose between distinct "sets" of gradients. A path is usually all of the gradients of a particular resolution. When you install Alpha Magic, the installer will automatically create icons for any **paths** that you install to the hard drive or select for use from the CD-ROM. Many users will have only a single path that they work with. You can add additional paths at any time for other sets of gradients you might use.

The Path Dropdown List

Use the dropdown list to change the current path. When you select a new path from the dropdown list, the groups and gradients will change to reflect the selected path. The Gradient Wizard will default to the last path used when new transitions are added to a project.

Add A Path

Click the **Add** button to add a new path to Gradient Wizard. When you click this button, a file requester will appear allowing you to select the path folder. For example, you could select the **320x240** folder within the **Images** folder on the CD-ROM. When you select the new path, Gradient Wizard will build icons for all of the gradients in that path. A requester will appear showing you the progress as the gradients are built. This process may take a few minutes.





Refresh A Path

If you make changes to the contents of a path (add gradients, change names, move items around) you will need to **refresh** the path. When you select a path then click on the **Refresh** button, Gradient Wizard will rebuild its list of gradients and icons for that path. This process may take a few minutes.

Remove A Path

If you decide that you will not be using a particular path, you can remove it from Gradient Wizard's list. Select the path you want to remove from the dropdown list, and then click on the **Remove** button. The path will be removed from Gradient Wizard's list. No files or folders are actually deleted from your system, and the path can be added again at any time.

Groups



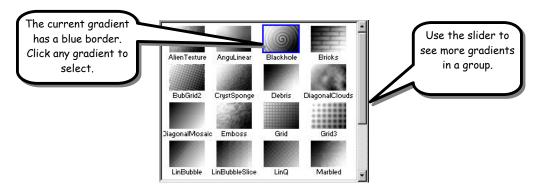
Within each path are folders that organize gradients into different groups. The gradients in Alpha Magic are already organized into useful groups, but as you work with gradients you might find that you use some more than others, or you might want to create a group of gradients for a specific project you are working on. You can reorganize gradients like you would any other files or folders using your operating system tools (Windows Explorer or Mac Finder). When you change the contents of any path you should click on the **Refresh** button for that path to rebuild its list of groups and icons.



The Group Dropdown List

The group dropdown list shows the current selected group and can be clicked on to select any group within the current path. When you select a group, the icons will change to show the gradients in that group.

Gradients



Within each group are the gradients that you will use to create transitions. These are displayed as icons below the Group. The current selected gradient is shown with a blue box around the icon. If there are more gradients in a group than can be shown in the gradient box, you can use the scroll bar to move up and down through the entire list of gradients for that group.

To select a gradient simply click on the icon fro that gradient. The gradient will be highlighted with a blue box, and the preview will change to show the selected gradient.

Your Own Gradients

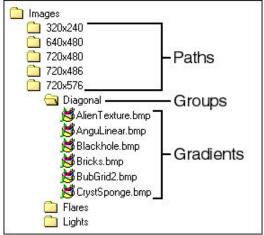
You can use your own images within Gradient Wizard by adding them to an existing Path or by creating an entirely new path. Gradient Wizard can even use color images, automatically converting them to grayscale gradients. For a list of supported image formats view the installed Read Me file.



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Remember all gradients must be placed in folders (groups) within the specified path, otherwise, gradient wizard will not find them.



An example of Gradient organization

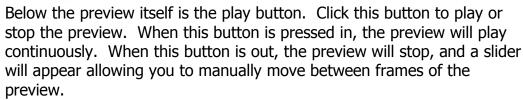




Preview Area

The preview area displays a low-resolution preview of the transition. Whenever you change any of the options, the preview is immediately updated to show those changes.

The Play Button



The Preview Slider

When the Play button is not pressed in, the preview slider appears. Move this slider back and forth to manually view different frames of the transition.

Changing The Preview Quality About

The About dialog has a set of radio buttons that control the quality of the preview. Select Low, Medium, or High to change the preview quality. The preview quality will not change until the **next** time you display the Gradient Wizard dialog.





Flow Direction



By default a gradient transition starts at the darkest pixels and finishes with the lightest pixels. With the flow direction buttons you can quickly change the direction of the transition.

Black To White Button 🗗

The transition begins at the darkest pixels and flows to the lightest.



Black-To-White Flow Direction

White To Black Button 🔽



The transition begins at the lightest pixels flows to the darkest.



White-To-Black Flow Direction



The transition begins at both the white and black pixels and flows to the middle-gray pixels.



To-Grey Flow Direction

From Grey Button

The transition begins at the middle gray pixels and flows towards both the black and white pixels.



From-Grey Flow Direction



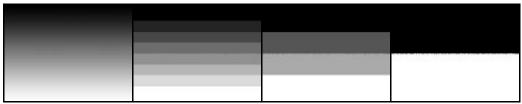
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Gradient Range



Each gradient is a picture made up of up to 256 levels of gray from black to white. The gradient range control lets you cut down the number of gray levels to create a different transition. Internally Gradient Wizard will create a new gradient with fewer colors instantly. Often, cutting down the number of gray levels will create a transition that flashes in chunks rather than smoothly transitioning. This can create interesting and exciting results. To change the range of grays in the gradient, simply click on the dropdown list and select a new value. The valid values are 256, 128, 64, 32, 16, 8, 4, or 2.

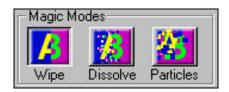


The WipeV gradient with Range values of 256, 8, 4, 2.





Magic Modes



These are the heart of Alpha Magic. Selecting one of these modes changes the kind of transition that you are creating. These Magic Modes and their options will be described in detail in the following chapters. When you select a new mode, the options will change to show the possible options for that mode. The values for the options will default to the last options used.

Wipe



This button creates a standard wipe using the selected gradient. This is the wipe most users will be used to from their editing software, but Gradient Wizard offers additional controls to create a more interesting wipe.

Dissolve 🔀



The dissolve mode uses a pixelated dissolve to transition between the two images. You can select how large of an area to dissolve within, how large of 'blocks' to use for the dissolve, and you can create colored borders around the blocks.

Particles 🐸



When you select particles, Gradient Wizard 'breaks' the Source A image into particles and moves them around, using the gradient as a 'quide' for the particle movement. A number of different options are provided to create a wide range of different transitions using particles.







Options

The options area contains controls for adjusting options for the Magic Mode that is selected. Normally you will see sliders, color buttons, and checkboxes in this area. As you make changes to the options, the preview will update immediately to reflect those changes.

Gradient Wizard will keep track of the last options settings for each Magic Mode.

The specific options for each Magic Mode are described in the following chapters.





Presets



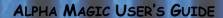
Presets let you save and load your current selections. This is handy when you find a gradient and set of options that creates a really interesting result, and you want to be able to reproduce that result later. Alpha Magic installs a number of presets that you can use to create exciting effects easily.

Save Preset

Clicking this button will display a file requester letting you select a folder and enter a filename to save the current settings as. When the preset is saved, it will save the current gradient, magic mode, flow direction, gradient range, and all options for the magic mode.

Load Preset

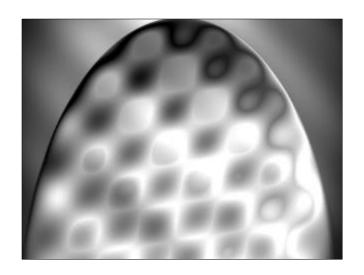
Click this button to load a preset from disk. A file requester will appear letting you select a preset from disk. When the preset is loaded, the gradient, flow direction, gradient range, magic mode, and all options will be modified. If Gradient Wizard cannot find the original gradient used for the preset, it will not change the current selected gradient.





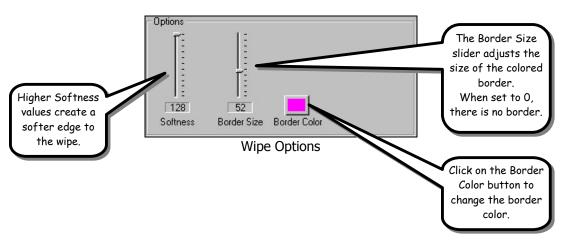


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Wipes

When you select the **Wipe** magic mode, you can create simple wipes, add soft edges, and even create interesting colored borders. This chapter describes the options specific to the Wipe magic mode.







Softness

This slider controls the softness of the wipe. When set to **0**, the wipe has a hard edge between the A and B sources. At **128**, the wipe will be very soft. In between you can create different levels of softness for different results.

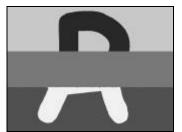






Softness at 0, 64, 128

When a border is turned on, the softness slider controls the softness of the border itself.



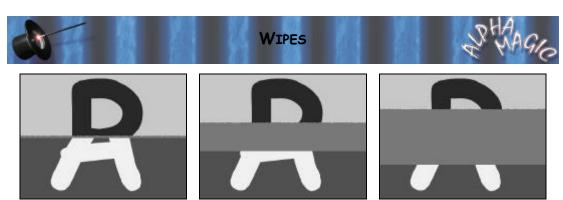




Softness at 0, 64, and 128 with a Border Size of 80.

Border Size

This slider controls the size of the color border. It can have values from **0** (no border) to **128** (very big border). The border can be any color (see Border Color below), and can either have a hard edge, or a very soft edge (see Softness above).

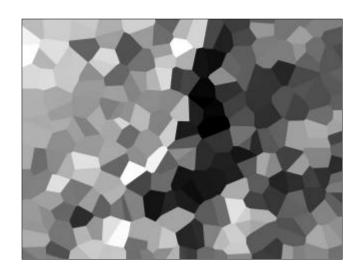


Border Size of 6, 64, 128.

Border Color

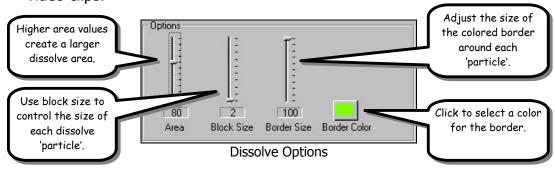
This button shows the current border color. Click on this button to display the Color Selection dialog. You can select one of the preset colors, or use the advanced controls to create any custom colored border. The border will only be visible if the Border Width is set to a value other than **0**.

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Dissolves

The **Dissolve** mode works a little differently than a wipe. It uses random pixels in a specified area of the gradient to transition between the two video clips.

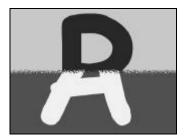




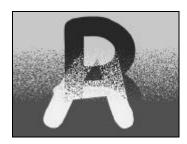


Area

This slider defines how large of an area is used for the dissolve. At **0** this will look no different than a wipe. At **128** a large area will be used for the dissolve.



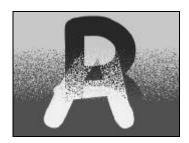




Dissolve area of 10, 64, 128

Block Size

This slider controls the size of blocks the Dissolve uses. The larger the number, the bigger the blocks.







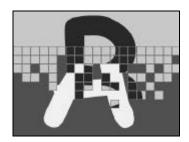
Block Size of 2, 14, 40

Border Size

This slider lets you create a colored border around each dissolve block. The larger the number, the thicker the border. By setting this to its highest value, you can create a dissolve that uses colored blocks to transition between the two video clips.











Border Size of 10, 50, 100

Border Color

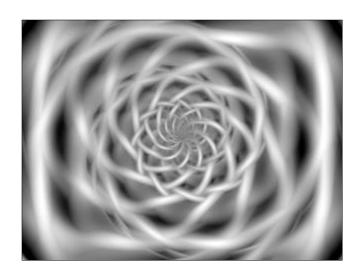
This button shows the current border color. Click on this button to display the Color Selection dialog. You can select one of the preset colors, or use the advanced controls to create any custom colored border. The border will only be visible if the Border Size is set to a value other than **0**.





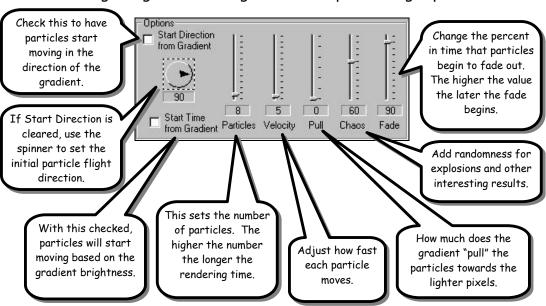


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Particles

The Particles magic mode provides controls to create interesting particle effects using the gradient as a guide for the particle flight path.





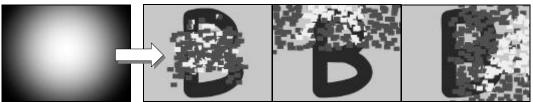


Start Direction From Gradient

When this checkbox is checked, the Gradient Wizard will calculate a starting direction for each particle based on the Speed setting and based on the gradient image. When this checkbox is cleared, you can use the Direction spinner control to manually set the starting direction of the particles.

Direction Spinner

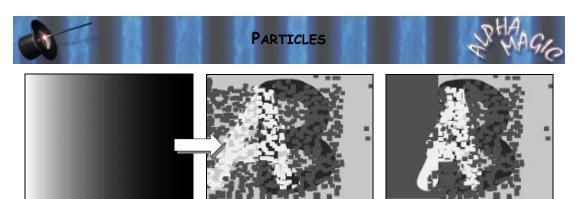
If you clear the Start Direction From Gradient checkbox, you can use this spinner to control the starting flight direction of all particles. Simply drag the spinner until it points in the direction you want the particles to begin their flight.



Start Direction From Gradient, Star Direction 0, Start Direction 90

Start Time From Gradient

Normally, all of the particles in the transition will begin flying at the same time. With this checkbox checked, you can change this so that the particles will start based on the gradient. Gradient Wizard will check the brightness of the gradient for each particle, and will start a particle's flight later if it is brighter.



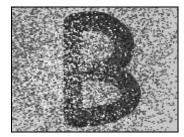
Start Time From Gradient Off, Start Time From Gradient On

Number Of Particles

This slider controls how many particles are generated. The number indicates the number of particles across and down. So, a value of 10 means you will have 10 particles across and 10 down (100 particles total). Remember, the higher the value, the longer the rendering time. Usually values from 1 to 100 create good results with short rendering times.







Particle Count of 1, 10, 100

Speed

This indicates the speed of particles. The higher the number, the faster particles will fly.

Pull

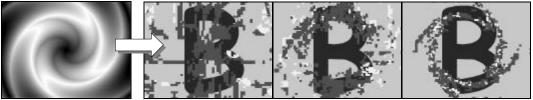
This indicates how much the gradient can 'pull' a particle. If set to 0, the gradient will not change its original flight direction. The higher the



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number the more each particle can change direction based on the gradient.

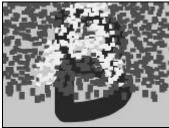


StarTwirl3 with a Pull of 0, 2, 6

Chaos

This slider introduces randomness into the effect. The higher the number the more random the speed and direction of each particle. This value affects the start time of each particle, the start direction of each particle, and the speed of each particle.



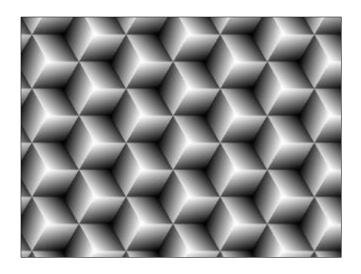




Chaos of 0, 15, 100

Interesting Particle Transitions

We have included a number of **Particles** presets that you can quickly load to see how the different options can be used to create interesting results.



Troubleshooting

This section provides a list of common problems and their solutions. If you can't find an answer to your problem in this list, or in the **ReadMe** file that is created during setup, then contact Hollywood FX customer support for more help.





Alpha Magic does not show up in my host application.

During installation Alpha Magic will attempt to find all compatible host applications and install the proper plugin files for that application. If Alpha Magic does not show up, try copying the files listed below from the **AlphaMagic:Plugins** folder into the folder listed.

Host Application	Plugin File	Copy To Folder
Adobe Premiere 5.0 (Windows)	Premiere\Fx-AMag.prm	Premiere 5.0\Plug-Ins
Adobe Premiere 5.0 (Macintosh)	Premiere:Alpha Magic	Premiere 5.0:Plug-Ins
Adobe Premiere 4.2 (Windows)	Premiere\Fx-Amag.prm	Premiere42\Plugins
Adobe Premiere 4.2 (Macintosh)	Premiere:Alpha Magic	Premiere 4.2:Adobe Premiere Plug-Ins
Avid Media Composer and Xpress (Macintosh)	AVX:AlphaMagic.avx	Composer:SupportFiles:AVX_Plug-Ins
Avid Symphony and Xpress (Windows)	AVX\Alphamagic.avx	Symphony\AVX_Plug-Ins
Discreet Logic Edit	Premiere:Fx-Amag.prm	Edit\Plugins
DPS Video Action NT	Premiere\Fx-Amag.prm	VAProNT\Plugins
FAST 601	Premiere\Fx-Amag.prm	Fast 601\Plugins\Transitions
FAST Video Machine Plus	Premiere\Fx-Amag.prm	VMStudio\vfx_plug
In-sync Speed Razor	Ksync\AlphaMagic.tra	Razor\Trans
Media 100 Finish	Premiere\Fx-Amag.prm	Media 100\Transitions\DVEs
Media 100	Premiere:Alpha Magic	Media 100:Transitions:DVEs
Panasonic DVEdit	Premiere\Fx-Amag.prm	DVEdit\rndpi\type1
Sony EditStation ES-3	Premiere\Fx-Amag.prm	Sony ES-3\Plugins\Transitions
Ulead Media Studio Pro 5.2	Ulead\AlphaMag.vfx	MStudio25\vfx_plug

I get color/brightness jumps at the start and end of my effect.

This is normally caused because the rendered effect is being recompressed while the surrounding video is not. Many non-linear editors have an option to **Recompress Always**. You should select that option. If your non-linear editor does not have a **Recompress Always** option, you can usually solve the shift by adding a **Brightness/Contrast** filter to



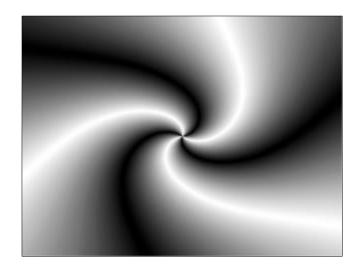


both the incoming video and outgoing video clips, but leave the Brightness/Contrast settings unchanged. This will cause the video to be recompressed, but not changed.





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Gradient Catalog

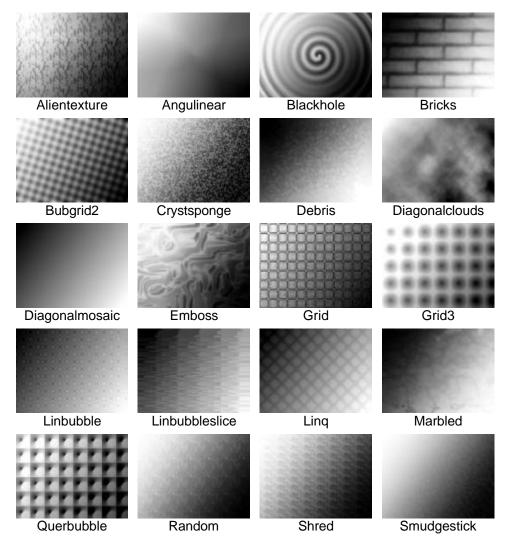
The following pages contain a complete catalog of the gradients included in Alpha Magic, organized into the same groups that you will find them on disk (and in Gradient Wizard).







Diagonal











Spayedstrokes

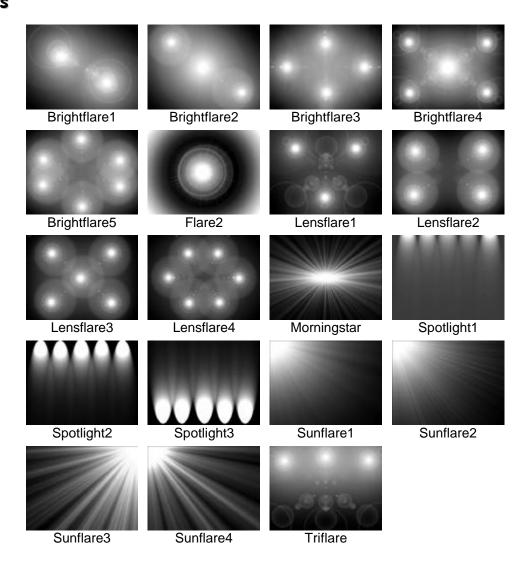
Tiles

Wacegrid





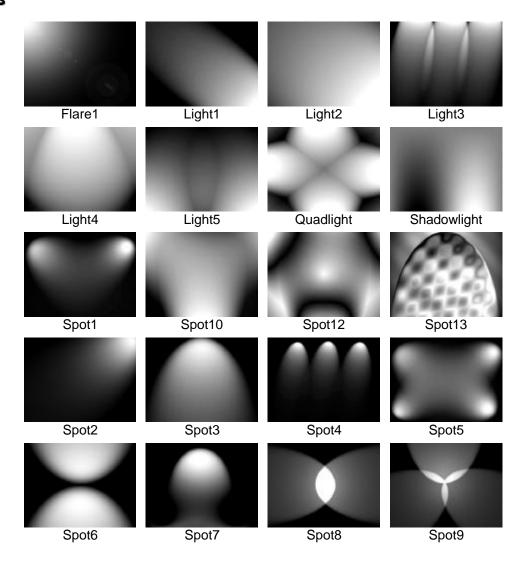
Flares







Lights

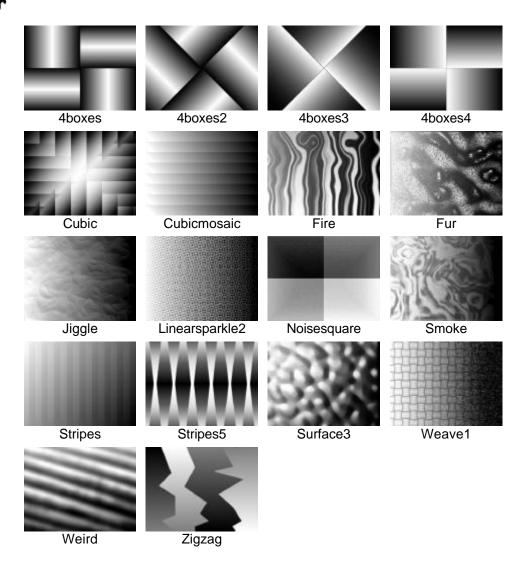








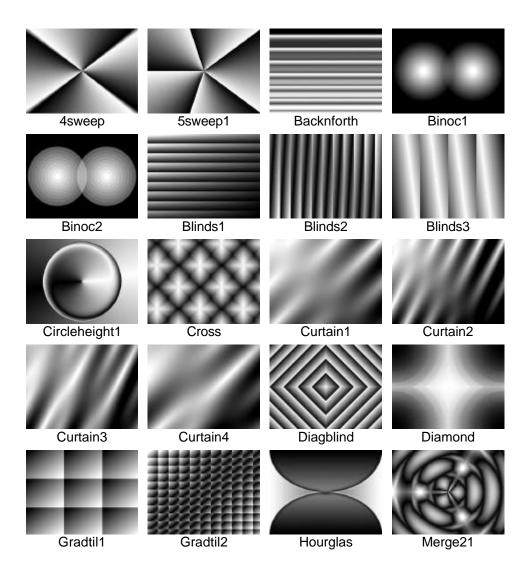
Linear







Misc



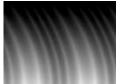


ALPHA MAGIC USER'S GUIDE

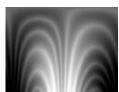




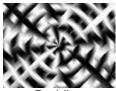




Polar1



Polar2



Raddiag



Radxy2



Ringblchk

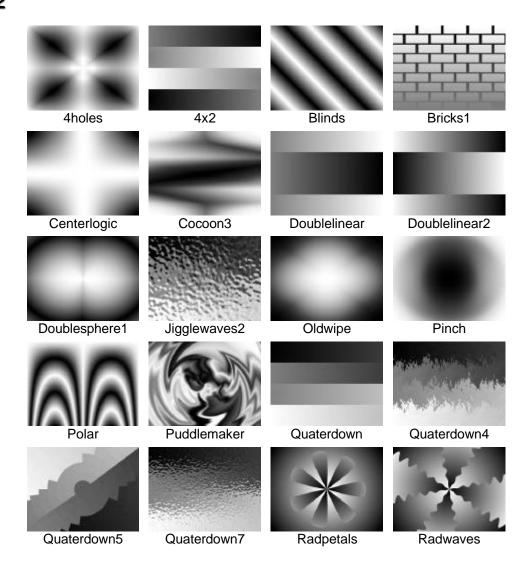


Squarediamond





Misc2





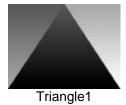
ALPHA MAGIC USER'S GUIDE





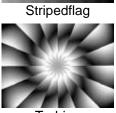






Ripple

A



Triangle2

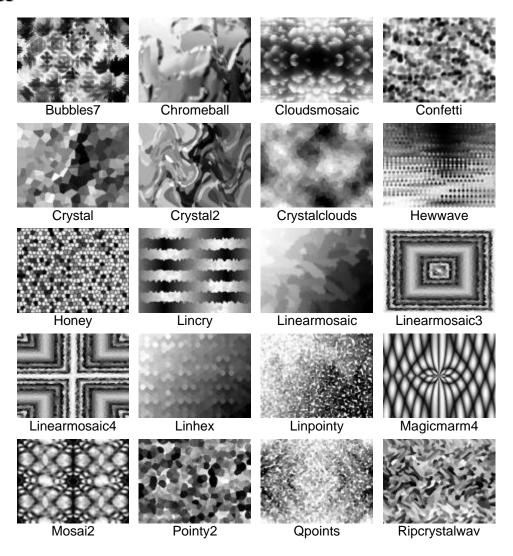
Triangle3b

Turbine





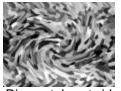
Mosaics

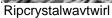




ALPHA MAGIC USER'S GUIDE

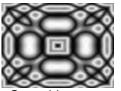








Shadowmosaix



Somethingcross



Somethingelse2



Stone15ripcrystal



Stoneflower



Texture2

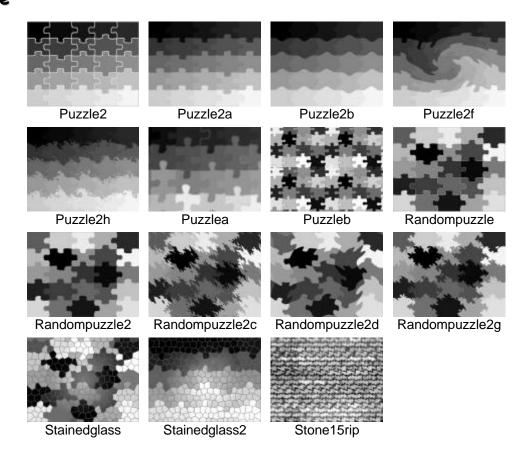


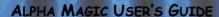
Texture3





Puzzle

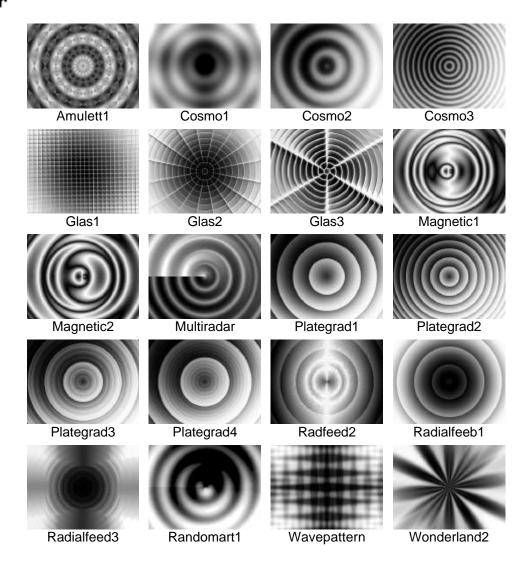








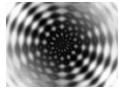
Radar





GRADIENT CATALOG





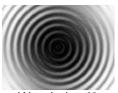
Wonderland3



Wonderland4



Wonderland5



Wonderland6



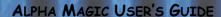
Wonderland7



Wonderland8



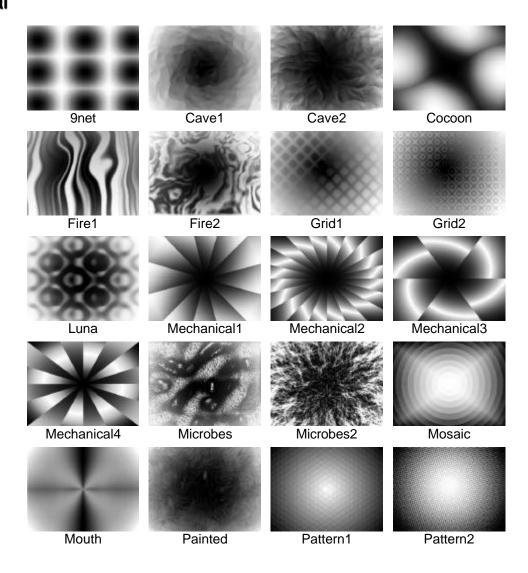
Wonderland9







Radial





GRADIENT CATALOG





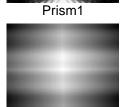








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Sphere1

Sphere2

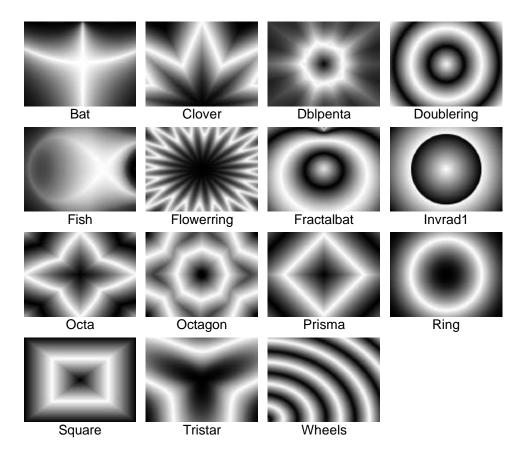
Water







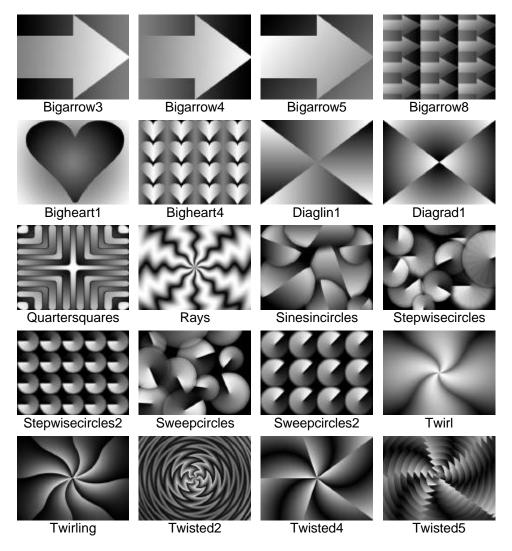
Rings







Shapes

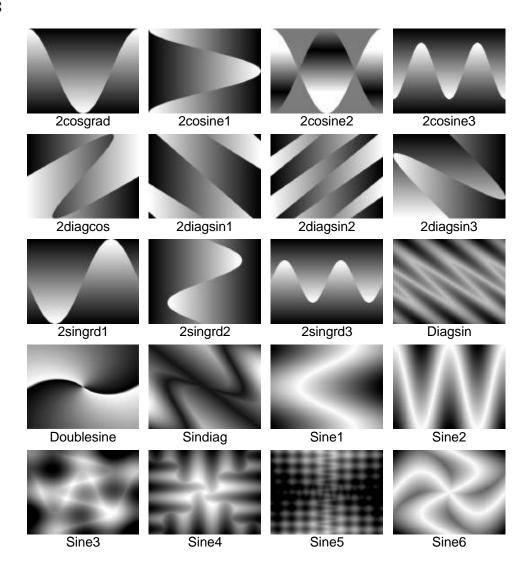








Sines



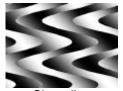


GRADIENT CATALOG









Sine7

Sine8

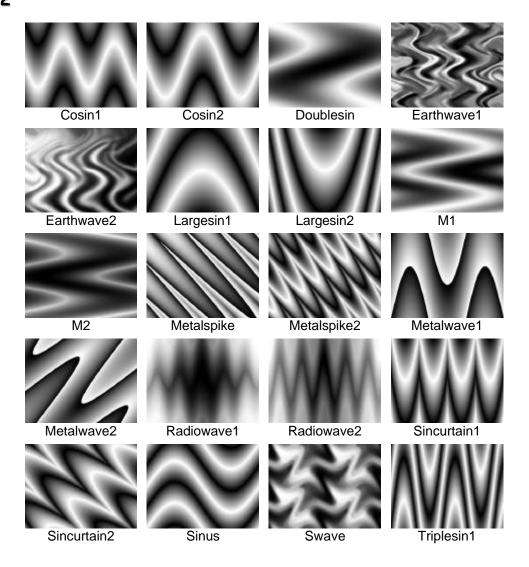
Sinusdiag





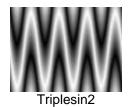


Sines2





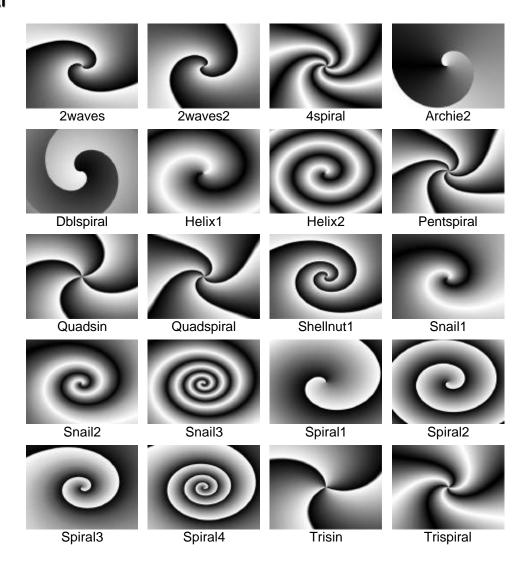








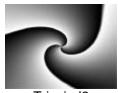
Spiral

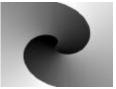




GRADIENT CATALOG

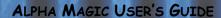






Trispiral2

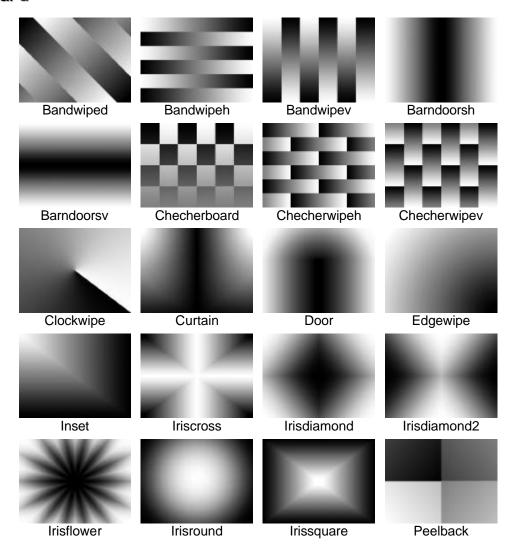
Yinyang







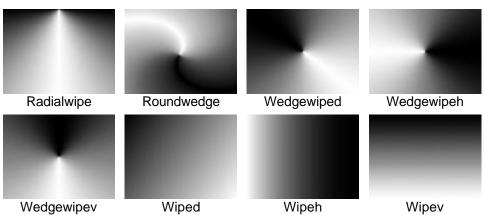
Standard





GRADIENT CATALOG

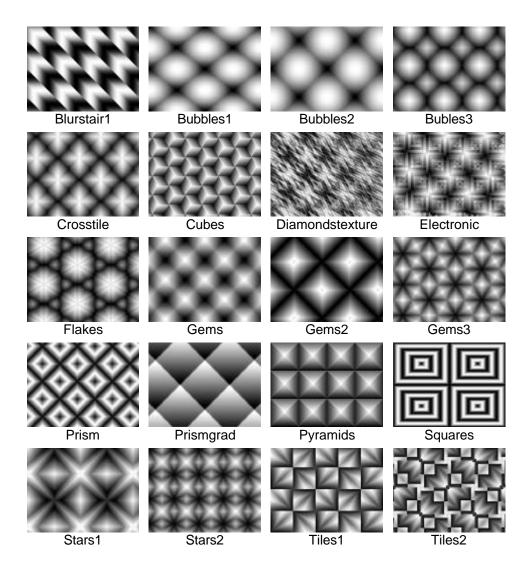








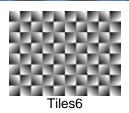
Tiles

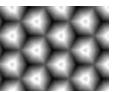




GRADIENT CATALOG







Triangles







Twirl

