

How to apply a Matrox transition in Adobe Premiere

In Adobe Premiere, all of the transitions can be found in the **Transitions** palette. By default, the Matrox transitions are found in the **Matrox** folder.

An easy way to create a Matrox transition is to drag the desired effect from the **Transitions** palette to the Transition track of the Timeline (between clips on the Video 1A and 1B tracks). To set up your Matrox transition, double-click the transition's icon on the Timeline. This opens the **Matrox Effect Setup** dialog box.



Note To change the default transition, see [“Specifying a default Matrox effect”](#) on page 50.

How to apply a Matrox video effect in Adobe Premiere

The Matrox realtime plug-in for Adobe Premiere allows you to apply many realtime video effects to your clips. To apply a Matrox video effect to a clip, drag the desired effect from the **Video** effect palette onto the clip on the Timeline. By default, the Matrox video effects are found in the **Matrox** folder.

To set up your Matrox video effect, click **Setup** beside your effect in the **Effect Controls** palette. This opens the **Matrox Effect Setup** dialog box.



Note To change the default video effect, see [“Specifying a default Matrox effect”](#) on page 50.

Applying Matrox video effects to graphics

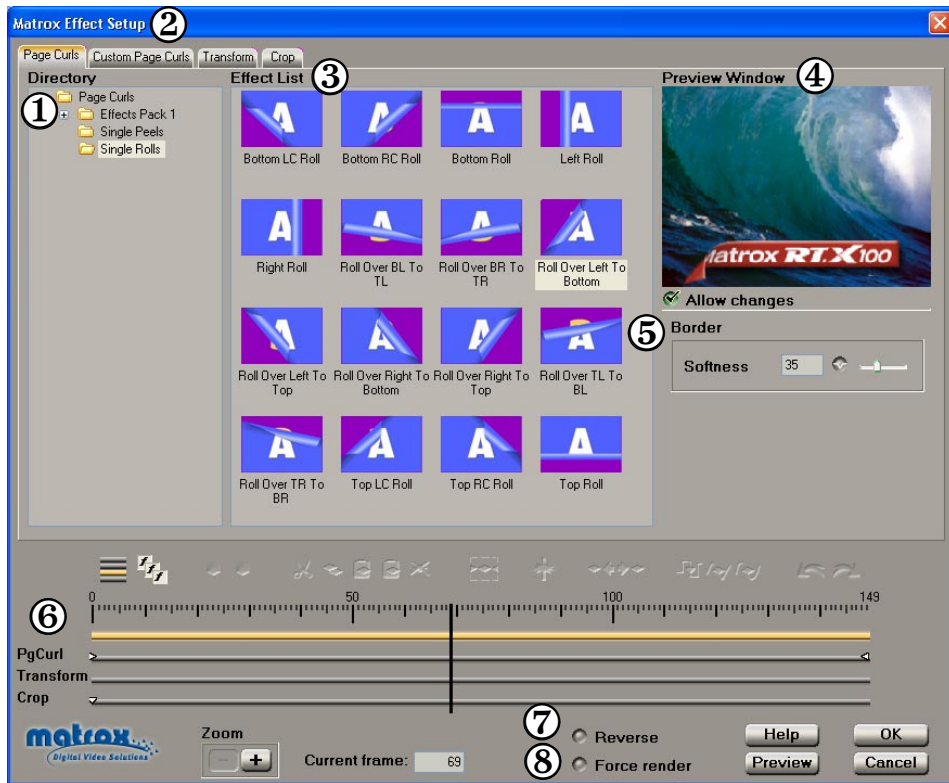
If you want to apply a Matrox video effect to a graphics clip placed on a superimpose track (Video 2 or higher), you must apply an Alpha Channel key to the clip in order to see the underlying image in your effect. To do this, right-click your graphics clip on the superimpose track and choose **Video Options > Transparency**. In the **Transparency Settings** dialog box, choose **Alpha Channel** as the **Key type**.



Tip You can also select the graphics clip on the Timeline and press **CTRL+G** to open the **Transparency Settings** dialog box.

Using common controls in the plug-in

When you apply a Matrox realtime effect, a dialog box similar to the following appears (the resulting dialog box depends on the type of effect that you apply):



These items are common to most Matrox realtime effects:

- ① **Directory** This directory tree holds all of the effects for each transition or video effect type. If any effects have been added or deleted since the last time you selected a directory, a dialog box will appear with a summary of the changes.
- ② **Effect tabs** Several tabs are available to let you switch between pages for setting up and customizing your effect:
 - **“Pre-created effect” tab** This tab displays the default page that appears when you first apply a Matrox effect. On this page, you can select a pre-created effect from the **Directory**, for the type of effect that you’ve applied (such as any of the available page curls).
 - **Custom tab** Click this tab to display the **Custom** page, where you can customize your effect with various settings. These settings are different

depending on the type of effect you've applied. For more information, see [“Common controls on the Custom pages”](#) on page 51, and the sections for each Matrox effect in this chapter.

- **Transform tab** Click this tab to display the **Transform** page, where you can apply various settings to transform your clip, such as to resize and rotate your clip. For details on the available transform settings, see [“Transforming your clip”](#) on page 112.
- **Crop tab** Click this tab to display the **Crop** page, where you can apply crop settings to your effect, such as to remove unwanted edges. For details on using the crop settings, see [“Cropping your effect”](#) on page 116.



Note The **Transform** and **Crop** tabs are not available for all Matrox effects.

- ③ **Effect List** This section provides a small sample (icon) representing each effect. Simply click an effect to select it. If you're creating a transition, “A” and “B” represent your clips on the Video 1A and 1B tracks, respectively. If you're creating a video effect, “A” represents the clip on which you're applying the effect, and “B” represents your underlying (background) image on the lower tracks.
- ④ **Preview Window** Allows you to see the result of your chosen effect. Your effect will also be displayed on your NTSC or PAL video monitor.
- ⑤ **Effect modifiers** By selecting **Allow changes**, you can change various settings for the effect (these will differ for certain transitions and video effects). These settings are active for the duration of your clip. Not all Matrox effects have effect modifiers on the pre-created page.
- ⑥ **Keyframe controls** Several controls are provided in this section to let you move around to different points on your clip and create keyframes. For details, see [“Working with keyframes”](#) on page 122.
 - **Toolbar** Provides buttons for the most commonly used keyframe tasks. Only buttons that can be used at a given time are available.
 - **Tracks and Ruler** The tracks represent the progression of your effect over time, with the Ruler above the tracks denoting your effect's frame numbers. You can create keyframes on the tracks to change a clip's settings over time, such as to make a clip progressively shrink and expand.
 - **Positioner** You use the Positioner (vertical bar) to preview an effect by dragging it across the Ruler (scrubbing), or to specify at which frame you want to create a keyframe on the track. To move the Positioner to a particular frame, enter the frame number in the **Current frame** box, or click the frame on the Ruler. You can also right-click the Positioner or Ruler to display a pop-up menu with commands for moving the Positioner.

- **Zoom buttons** You use the + or – zoom button to zoom in or out on the tracks. You can use this feature to find a certain frame, or range of frames, within your effect.
- ⑦ **Reverse** Select this to reverse the direction of the pattern for your selected effect.
- ⑧ **Force render** Select this to force your effect to be rendered when you return to the Timeline. Certain effects, particularly particle effects, are difficult for some systems to play back in real time without dropping frames. If you find that this is happening, select **Force render**. The effect will appear with a red bar over it when you return to the Timeline, indicating that the effect requires rendering. Once rendered, the effect will play back smoothly.

Specifying a default Matrox effect

The first time you apply a Matrox transition or effect to your Timeline, a default effect is applied. This default effect is usually the first effect in the **Effect List**. You can change the default effect for each effect category (advanced DVEs, page curls, etc.).



To change the default Matrox effect:

- 1 Set up the Matrox effect on the Timeline.
- 2 In the **Matrox Effect Setup** dialog box, locate the effect you want from the **Effect List**. If needed, select a different folder under **Directory** to find the effect you want.
- 3 Right-click the effect you want as the default effect, and choose **Set as Default Effect** from the pop-up menu.



Note The name of your default effect or transition will be highlighted in orange in the **Effect List**.

The next time you apply this category of Matrox effect to your Timeline, the default effect will be applied.

Common controls on the Custom pages

While the custom settings are different for the various Matrox effects, there are some controls that are common to all the **Custom** pages:



- ① **Preview Window** You can use the **Preview Window** to view the results of your changes.
- ② **Create Icon** Click this button before saving your effect to create an icon of your new effect. This icon will represent your effect in the **Effect List**, with other pre-created effects of the same type.
- ③ **Save Effect** Once you have completed your modifications to your effect (using the **Custom**, **Transform**, and **Crop** pages), you can save the new effect to your library of pre-created Matrox effects for future use. Once you click **Save Effect**, the **Save As** dialog box opens to allow you to name your effect, and save it as a *.kft* file in the folder with other similar effects. For example, when saving a custom page curl, you can save it in the *Matrox X.tools\Effects\Page Curls* folder, so that it will be available with the other pre-created effects on the **Page Curls** page.
- ④ **Icon** Once you have created an icon, you can view it here. Your icon shows a simulation of the A/B transformation of your effect.



Note After saving your effect and creating an icon, if you go back to the “pre-created effect” page, you’ll notice that your new effect is now added to the **Effect List**. To update your icons to the most current, right-click anywhere in the **Effect List**, and choose **Update All Icons**.

Previewing your effects

There are several ways to preview your effects:

- **Preview entire effect** Click the **Preview** button at the bottom of the page, or press **ALT+SPACEBAR**.
- **Preview from Positioner** Press **SPACEBAR**. To stop the preview, press **SPACEBAR** again.
- **Preview a specified range** To highlight the range you want to preview, **SHIFT+drag** on the Ruler. Click the **Preview** button to view the range you've specified. To clear the selected range, **CTRL+click** the Ruler.
- **Scrub through your effect** Drag the Positioner through the section of the effect you want to preview. You can also **ALT+drag** the Positioner to render-scrub your effect (same as when you render-scrub the Timeline).



- **Toggle track state for previewing** By default, the track state is set to preview all tracks every time you open the **Matrox Effect Setup** dialog box (that is, the effect track, **Transform** track, and **Crop** track). You can switch between previewing all tracks, one track only, or without the current effect by toggling the track state as follows:

- **Preview current track's effects** Click the **Toggle Track State** button on the toolbar once (or press **CTRL+F2**) to disable all tracks except the current track. Use any of the methods for previewing your clip. Your effect is shown with only the settings of the highlighted track applied. For example, if you want to add a colored border to your advanced DVE, but the transform and crop settings are obscuring the clip, click the **Toggle Track State** button to see the advanced DVE without the transform and crop settings.
- **Preview without current effect** Click the **Toggle Track State** button on the toolbar again (or press **CTRL+F2**) to disable all the tracks. Use any of the methods for previewing your clip. Your clip is shown without the current effect applied.



Note Click the **Toggle Track State** button again to return to the default track state (that is, previewing all tracks).



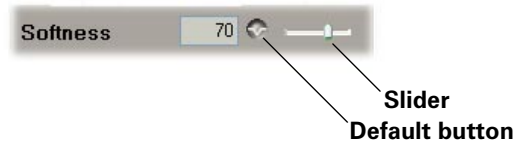
- **Preview current source only** Click the **Solo Mode** button on the toolbar (or press **F2**). Only the source for the effect that you are currently editing is previewed. All other effects on your clip and all other sources on the Timeline are ignored. If it's not possible to preview all sources in the segment you're editing, solo mode will automatically be set and the **Solo Mode** button won't be available. This would happen, for example, when a segment contains too many layers, or contains a Premiere software effect (and you didn't choose to ignore these effects as explained on page xx). To

see the segment with all applied effects, use the render-scrub feature (**ALT+drag** the Positioner).

Tip If you have added a realtime fade to your clip using Adobe Premiere's Video Opacity rubberband control, clicking the **Solo Mode** button allows you to temporarily remove the transparency setting without having to return to the Timeline.


Using text boxes and sliders

Text boxes and sliders are provided to let you adjust the settings for most of the Matrox effects. For example, the **Softness** text box and slider on the **Page Curls** page let you create a soft edge for your effect.



To adjust a setting, do one of the following:

- Enter the value you want directly in the text box.
- Drag up and down within the text box.
- Click inside the text box, then press the up and down arrow keys. You can also use the **PAGE UP** and **PAGE DOWN** keys to adjust the value by 10 at a time.
- Drag the slider to the left or right. For a faster but less precise adjustment, **SHIFT+drag** the slider.

Tip To return a text box and slider to its default setting, click the  button, or **CTRL+click** the slider or slider bar.

Undoing and redoing changes



You can undo and redo most changes you make to the settings of an effect in the **Matrox Effect Setup** dialog box, up to a maximum of 15 changes. To undo the last change made to the settings of an effect, click the **Undo** button on the toolbar, or press **CTRL+Z**. To redo the changes, click the **Redo** button on the toolbar, or press **CTRL+Y**.

You can continue to choose **Undo** or **Redo** to sequentially undo or redo up to 15 of your most recent changes. If a particular change can't be undone, the **Undo** button won't be available.