

Matrox RT.X100

Quick Start Guide

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About this guide

The *Matrox RT.X100 Quick Start Guide* is a brief introduction to your new RT.X100. After installing your Matrox RT.X100 hardware and software, this guide will show you how easy it is to start a project in Adobe Premiere, import clips into your project, and quickly set up some Matrox RT.X100 realtime effects. For a more detailed description of how to use your Matrox RT.X100, see your *Matrox RT.X100 Installation and User Guide*.

Installation overview

Before using this guide, make sure you have followed the installation instructions in Chapters 2, 3, and 4 of your *Matrox RT.X100 Installation and User Guide*. This includes:

- Preparing your system for the RT.X100 installation.
- Installing your RT.X100 hardware and connecting your external devices.
- Installing Matrox X.tools, registering your RT.X100, and installing the rest of the software.



Important Please read the detailed instructions in each chapter before attempting the installation.

Getting started

After following the instructions in Chapters 2, 3, and 4 of your *Matrox RT.X100 Installation and User Guide*, you're ready to try setting up a simple project in Adobe Premiere using the bonus material included on your Matrox RT.X installation CD. In Windows Explorer, copy the *Bonus\WTSC\Samples* or the *Bonus\PAL\Samples* folder from your Matrox RT.X installation CD to an A/V drive on your computer.

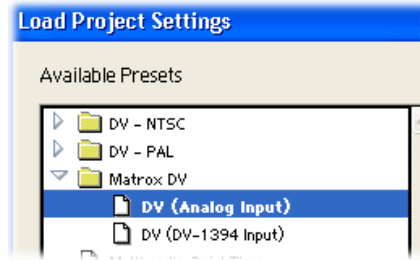
Loading project presets

The Matrox realtime plug-in for Adobe Premiere includes project presets that you can load to immediately apply appropriate RT.X100 settings.



To load an RT.X100 project preset:

- 1 Start Adobe Premiere. The **Load Project Settings** dialog box appears.



- 2 From the **Matrox DV** folder, select one of the presets, such as **DV (Analog Input)**.
- 3 Click **OK** to apply the settings.

Setting up your scratch disks

When specifying the location of your scratch disks in Adobe Premiere, make sure you follow the recommendations in your *Adobe Premiere User Guide*. For example, store your video and audio files on an A/V drive used exclusively for that purpose.



To specify your scratch disks:

- 1 Choose **Edit > Preferences > Scratch Disks and Device Control**.
- 2 Under **Scratch Disks**, select an A/V drive for **Captured Movies**, **Video Previews**, and **Audio Previews**.
- 3 Click **OK** to save your preferences.



Note For information on setting up device control for your DV camera or deck, see the chapter, “Defining Your Adobe Premiere Settings,” in your *Matrox RT.X100 Installation and User Guide*.

Alpha keying a title and applying a Matrox page curl

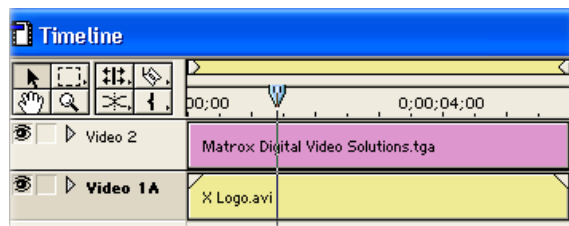
This tutorial shows you how to add a video clip and a title to the Adobe Premiere Timeline, apply alpha-key transparency to your title, and then apply a realtime page curl to your title.

Applying alpha-key transparency to a title

Using any single-frame graphics clip that includes an alpha-key channel, you can easily set up a realtime graphics overlay in your Adobe Premiere project, such as to overlay a title onto a video clip.

➡ To set up a realtime alpha-keyed title:

- 1 Start Adobe Premiere and choose **File > Import > File**.
- 2 Locate the *Samples* subfolder that you copied onto your A/V drive as explained in “[Getting started](#)” on page 1. Select the video clip *X Logo.avi* and the title clip *Matrox Digital Video Solutions.tga*, then click **Open**.
- 3 Drag the *X Logo.avi* onto track **Video 1A** on the Timeline. Drag the *Matrox Digital Video Solutions.tga* onto the **Video 2** track. In your final project, the *X Logo.avi* clip will appear in the background of the *Matrox Digital Video Solutions.tga* clip.
- 4 Right-click the *Matrox Digital Video Solutions.tga* on track **Video 2**, then choose **Video Options > Transparency**.
- 5 In the **Transparency Settings** dialog box, choose **Alpha Channel** as the **Key type**, then click **OK** to return to your Timeline.
- 6 Drag the border of the *Matrox Digital Video Solutions.tga* clip so that it is the same length as your video clip on track **Video 1A**, as shown below.



- 7 Play back your Timeline by pressing the **Play** button in the **Monitor** window or the **Enter** key on your keyboard to see how the *Matrox Digital Video*

Solutions.tga clip is alpha keyed to allow the *X Logo.avi* clip to show through.



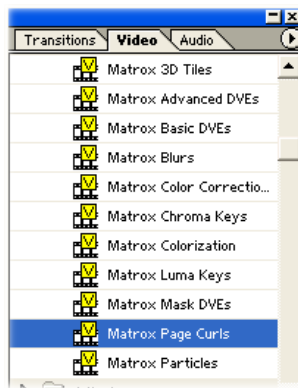
Applying a page curl to your title

Now that you've set up a realtime alpha-keyed title, we'll show you how to apply a realtime Matrox page curl to your title.

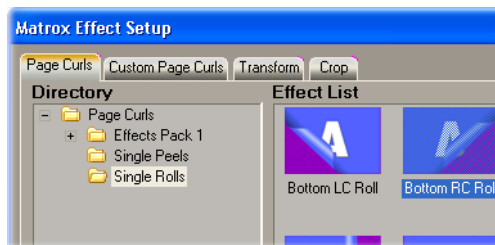


To set up a realtime page curl:

- 1 Drag the **Matrox Page Curls** effect from the **Video** effects palette onto your title on track **Video 2**.



- 2 The **Matrox Effect Setup** dialog box opens automatically. Using the **Directory** list, navigate to **Page Curls > Single Rolls**, then select **Bottom RC Roll** from the **Effect List**.



Alpha keying a title and applying a Matrox page curl

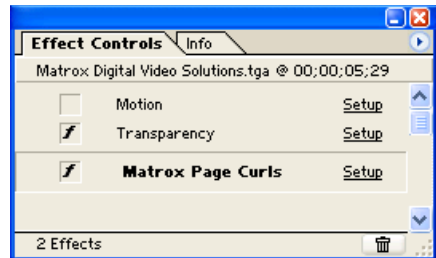
- 3 Click **Preview** to preview the resulting page curl in real time. When you are satisfied with your effect, click **OK** to return to your Timeline.



 **Tip** You can preview your effect from the Timeline by pressing the **Play** button in the **Monitor** window or pressing the **Enter** key on your keyboard.

Experiment with other Matrox effects

- 1 Replace your effect with another Matrox effect from the **Video** effects palette by making sure your effect is highlighted in the **Effects Controls** palette and clicking the trash can.
- 2 Drag another Matrox effect from the **Video** effects palette onto your title on track **Video 2**.
- 3 When you're comfortable adding realtime Matrox effects, use the **Transform** and **Crop** pages to experiment even more.



Are you ready for more?

Now that you know how quick and easy it is to use your new Matrox RT.X100, follow the instructions in your *Matrox RT.X100 Installation and User Guide* to define your Adobe Premiere settings and set up realtime effects with the Matrox realtime plug-in.

Your notes



www.matrox.com/video