## How to Digitize Source Material Using Adobe Premiere

1. Connect the "S-VIDEO out" of the VCR/camcorder to the "S-VIDEO in" of the Matrox RT2500 breakout cable, and the "audio out" of the S-VHS/VCR to the "audio in" of the RT2500 breakout cable.

2. Launch Adobe Premiere. A Project presets window will be displayed. Your analog (S-Video and composite) video can be captured to DV, MPEG-2 I-frame, or MPEG-2 IBP format.

- 3. Make sure that following setting is selected before capturing your video.
  - 3.1 Choose **Project > Project Settings > Capture**

Project Settings			
Capture Format: Matrox Capture	Device Control     Preroll Time: 5 seconds     Timecode Offset: 0 1/4 frames     Log Using Reel Name	Proc Amps Format Video Input	OK Cancel
Report Dropped Frames     Abort on Dropped Frames     Capture Limit: 600 sec	Capture Audio Rate: 48000 Hz Format: 16 Bit - Stereo Type: Uncompressed		Prev Next

3.2 From the Capture Format list, select Matrox Capture

- 3.3 If you want to only capture video, uncheck Capture Audio
- 3.4 Click the Video Input button to select the device from which you want to capture material



3.5 From the Video Source list, select S-Video (Y/C) (The default is Composite)

Note: Make sure that S-Video (Y/C) is selected before you capturing material, as it will be set back to its default (composite) when you close Premiere.

4. Choose **File > Capture > Movie Capture** from the menu (If you want to capture audio only go to **Audio Capture**).

🔤 Adobe Premiere			
File Edit Project Cl	ip Timeline	Window	Help
New Project	Ctrl+N		
New			
Open	Ctrl+O	- 88	
Open Recent File			
Open Recent Project	:		
Close	Ctrl+₩	- 88	
Save	Ctrl+S	- 88	
Save As	Ctrl+Shift+S		
Save a Copy	Ctrl+Alt+S	- 88	
Revert		_	
Capture		• E	Batch Capture
Import			Movie Capture
Export Clip		1 3	Stop Motion
Export Timeline		) 	Audio Capture
Get Properties For		•	
Page Setup	Ctrl+Shift+P		
Print	Ctrl+P		
Exit	Ctrl+Q		

5. Cue tape to a few seconds before the beginning of desired clip. You can use controls that appear in the **Movie Capture** Window.

Movie Capture	×	
	Capture Settings Capture Settings Video for Windows Video Settings Compressor: n/a <i>frame Size: 640 x: 480</i> <i>Frame Rate: 28,97,FPS</i> Depth: n/a Quality: n/a	Capture Settings
	Edit Preferences Capture Location: C:\Program Files\Vdobe\Premiere 6.0 Disk Space: 823GB Device Control: No Device Control Edit Edit	
Enable Device Control		
Record		

6. Determine whether you want to record video and audio, or video only. If you want to only capture video, uncheck **Record Audio** from the settings menu.

7. Click the "Record" button on Movie Capture window.

8. Push "Escape" key to stop recording.

9. The **File Name** Window will pop up and. If acceptable, enter a name for the clip then click Enter. If the clip is not acceptable, then click Cancel to close the window without saving.

10. The captured clip will appear under the **Project** Window.

11. If this is the only clip, close the Movie Capture window. If there are more, continue capturing clips, as outlined above (**Follow step 5-9**).

12. Perform necessary editing functions

13. Select **Timeline > Preview** to review your modified clip. Then continue editing or recapturing.

14. Choose **File > Export Timeline > Movie**. Name the file (filename.AVI) and select the **Settings...** button.

Export Movie S	ettings				
General		<b>•</b>			ОК
File Type:	Microsoft AVI		Advanced Settings		Cancel
Range:	Entire Project	<b>•</b>			
	🔽 Export Video	🔽 Open When Finished	Embedding Options:		
	🔽 Export Audio	🔲 Beep When Finished	None	$\overline{\mathbf{v}}$	Load
Current Set	tings:				Save
Video Sett Compresso Frame Size Pixel Aspe Frame Rat Depth: Mil	ings pr: Matrox DV/DVCAN 2: 720 x 480 ct Ratio: D1/DV NTSC e: 29.97 lions, Quality: 100%	1 (0.9)		•	Prev Next

14.1 In **General**, select **Range** to "Entire Project" and **File Type** to "Microsoft AVI". 14.2 In **Video**,

- Set the **Compressor** to "Microsoft Video 1".
- Set **Frame Size** to what you are using.
- Adjust the **Quality**.

xport Movie Settings	
Video Compressor: Microsoft Video 1 Depth: Configure	OK Cancel
Thousands     Palette       Frame Size:     720     h     480     v     4:3 Aspect       Frame Rate:     29.97     Pixel Aspect Ratio:     D1/DV NTSC (0.9)     Image: Compared to the second seco	Load Save
Quality     Data Rate       Low     75     %       High     Imit data rate to     1000       K/sec     Recompress     Always	Prev Next

14.3 In Audio, generally you want to select the defaults.

14.4 In Key Frame and Rendering, set "Frames per second." (Generally 15)

15. Click OK to produce a final video.