

EDIUS 3D QuickStart Guide

This manual is a simple guide to the new 3D editing function in the EDIUS® 3D Preview Version

PREPARATION FOR 3D EDITING

• Start EDIUS and go to [Project Settings] → Set [Stereoscopic Editing] to [Enable]. • Select a preset and check [customize], and click [OK].

CLIP FILES ON THE TIMELINE

EDIUS 🗅 t 🔠 🗸 🗖 🚽	P2/E:\Sample\San		(Nov.1, 2011)\3D_P2	/L (0/20)			×
Audio CD/DVD F.[MATSHITA BD-MLT LF- GF Infinity K2 (FTP) P2 E¥Sample¥Sample Clips A R	日 01:41:03:23 2000Y2	2001J3	DI:#1:35:25 2002KT	2003LR	日 01:41:55:08 2004TJ	日 (1:41:55:00 2005U8	
Removable Media XDCAM EX XF XCAM EX XF XCAM	E 81:42:14:42 2006NU	1 01:42:36:20 2007/0	■ 81:42:83:86 200823	E 81:43:58:95 200918	2010IE	1 01:43:38:08 ■ 01:43:38:08 2011SE	
	Property Va	lue					
€ IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Find :						. « x

- Select the 3D clip to edit.
- 3D clips on removable media can be imported via the Source Browser. Individual left and right clips can be imported in the bin and converted to a 3D clip.
- 3D clips detected automatically in the Source Browser are 3DA1 (Panasonic), MVC (Sony, Panasonic, JVC), and 3DP2 (Panasonic) files.
- For 3DA1 stereo clips, a stereoscopic folder is added in the Source Browser, alongside the two left and right folders.

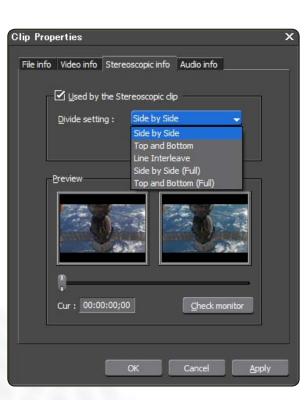
GENERATING 3D CLIPS FROM SEPARATE LEFT AND RIGHT CLIPS

To combine separate left and right clips into a stereoscopic clip, select the two clips in the bin, right-click and select [Set as stereoscopic] from the menu.

970F X Cut Ctrl + X Ъ Copy Ctrl + Insert 060A2B340 Co Paste X Delete Delete Set as Sequence Set as Stereoscopic... Convert Show in Player Enter Add to Timeline Shift + Enter Clip Color Open... Explorer... Iransfer to Project Folder Register K2 Asset :45;00 Create Proxy

Properties

If you have a single clip that has 3D images (such as side by side), you can set it as a stereoscopic clip in the clip properties.



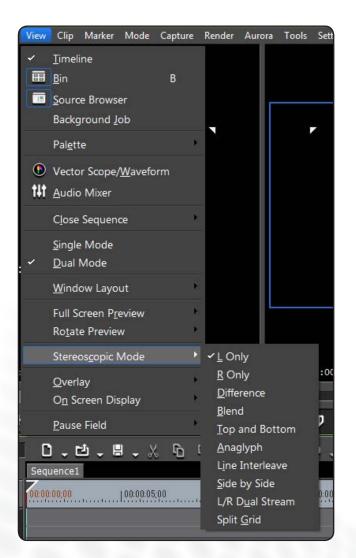
Stereoscopic Setting

In the Bin window, you will select two clips and right-click to select "Set as Stereoscopic (clip)."

In the Stereoscopic Settings dialog box, you can assign which clip is left-eye and which is right-eye. You can also select how the two clips are synchronized: clip start point, internal timecode, or by user-supplied clip In point.

Stereoscopic setting			X
_ <u>S</u> tereoscopic dips			1
Clip Name	Clip name (Left)	Clip name (Ri	<u>c</u>
目 060A2B340101010501010	060A2B340101010	501010D 060A2B34010	0
		Browse folder	
Preview 060A2B340101010501010D41	1 050435	3340101010501010D411	
060A2B340101010301010D41		5540101010105010100411	
		Diff. Convert State	
8			
Cur: 01:41:01:29		Check monitor	
Cur: 01:41:01;29			-81
		OK cancel	
		Calicer	_

CHANGING THE 3D PREVIEW MODE



To change the 3D preview mode, go to [View] menu and select [Stereoscopic mode].

- If your system is compatible with NVIDIA 3D vision, you can select [L/R dual stream] mode. See separate document for details.
 - —Go to [Settings] \rightarrow [User Settings] and select [preview] to set to use the NVIDIA 3D Vision.
 - -3D vision is supported only in D3D full screen mode.
 - -3D Vision is supported only on the primary monitor.

APPLYING VIDEO FILTERS

Video filters can be applied to 3D clips.

By clicking on the [L] [R] buttons on the information palette, you can apply filters to the left or right image.

EDIUS 🗅 t 🖧 📩 🕽	× 💁 🏭 🔒 🕯					×
FOLDER	Effect\VideoFilters					
Effect + ⊞ SystemPresets □ ₩ VideoFilters	Antı Flicker	Blend Filters	Block Color	Blur	Chrominance	
	Combine Filters	Emboss	Loop Slide	Mask	Matrix	1
⊕ m TitleMixers ⊕ Meyers						
	Median	Mirror	Mosaic	Motion Blur	Old Movie/Film	
	Pencil Sketch	Raster Wipe	Select channel	[] Sharpness	Hi Smooth Blur	=
	Soft Soft Focus	Stereoscopic Adjuster	Strabe/Freeze	Tunnel Vision	Video Noise	
Bin Effect Sequence marker	Source Browser					
C. C						



ABOUT THE STEREOSCOPIC ADJUSTER FILTER

Stereoscopic Adjuster	□X
Rectify 👻 Eit Frame	
Horizontal: Far Near	0.0000
Mask L: Min Max	0.0000
Mask R: Min Max (0.0000
• <u>Auto Trimming</u>	
Trimming: Min	0.0000
Flip(Left eye)	
Horizontal Vertical Horizontal V	ertical
Fit → ► □ □ □ □ □	
Both	
▶ _ Left ◆ ►	
▶ 🗌 Right ◄ ♦ ►	
Cur: 00:00:03;23 Ttl: 00:00:03;23	a a a a a a a a a a a a a a a a a a a
Initialize(D)	OK Cancel

Rectify

Click here to automatically adjust the left and right image. Click the drop down box to select left or right image to align.

Fit Frame

Click here to automatically zoom in the image, to erase black areas on the edge.

Horizontal

Move the slider to adjust the convergence of the left and right image.

Mask L/R

Click here to mask the edges on the left or right image, when a object is showing only on either left or right.

Auto Trimming

Check here to automatically trim the black areas on the edge.

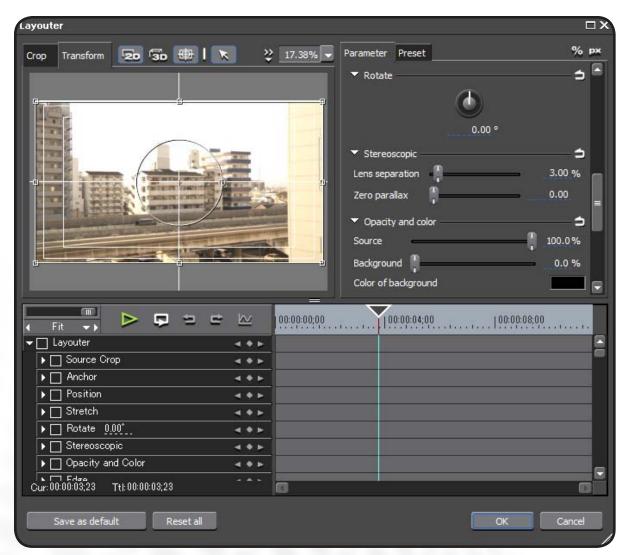
Flip (Horizontal)

Click to flip left or right image.

Flip (Vertical)

Click to flip the left or right image.

LAYOUTER 3D FUNCTIONS



New settings are added in the layouter.

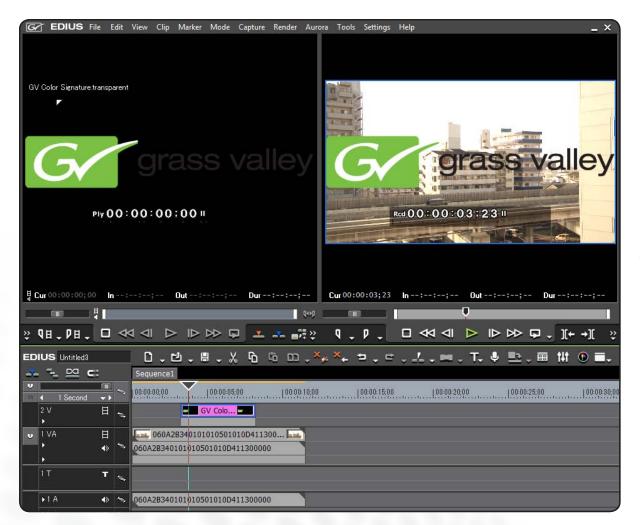
Lens separation

The distance between cameras on either side is specified. Set the relative value to the full height of the frame.

Zero parallax

Specify the distance to the plane where there is zero convergence.

3D CLIPS WITH ALPHA INFORMATION



You can place 3D clips with alpha information, created in other 3D graphic software.

EXPORTING TO 3D FILES

rrent default 🛛 🔺		Exporter	Description		
ecently used	Ā	MPEG2 1920x1080 25Mbps VBR	25Mbps VBR 1920x1080 Dolby Digital (AC-3)		
ly presets		P2 AVC-Intra 100 1080 29.97p	1920x1080 16:9 29.97p 10bit		
	=	iPod	for iPod		
AVCHD AVI		Apple TV	for Apple TV		
Canopus HQ		iPhone	for iPhone		
Canopus HQX		iPhone (Cellular)	for iPhone (Cellular)		
Canopus Lossless		Windows Media HD 1920x1080 13.5Mbps	WMV HD 13.5Mbps VBR 1920x1080 16:9		
- DV		XDCAM HD422 1920x1080 29.97p	50Mbps 1920x1080 16:9 29.97p 24bit 8ch		
- DVCPRO HD		XDCAM EX HQ 1920x1080 29.97p	HQ mode(35Mbps) 1920x1080 16:9 29.97p		
DVCPRO50					
Uncompressed GF		Exporter			
H.264/AVC		Still Image	Exporter Plug-in for Still picture		
Export Between In and Out		Display Timecode	Search		
Enable Conversion		🗹 Export in 16bit/2ch			
Stereoscopic		10			
	enara	te Left and Right 🗸 🗸			
e a contra de la compañía de la compañía 🖌 🛌		te Left and Right			
Advenued	eft on				
Save as default		nly	Add to Batch List Export Cancel	8	
S	ide by				
1 (22)	nagly				
	op an	d Bottom			

Exporter 3D settings:

You can select the 3D format to export in the [Print to file] dialog box.

Notes:

- [Stereoscopic] setting will not appear if the project is not set to 3D.
- 3D Blu-ray export is not supported.

GLOBAL SERVICES



Grass Valley Global Services specializes in the defining of, deployment of, and support of today's dynamic file-based workflows, based on Grass Valley and third-party solutions. With Grass Valley Global Services, you can achieve your operational goals in the most efficient and cost-effective way possible with a partner you can trust.

www.grassvalley.com/support

Define: We help you to define your business and technology requirements and then design solutions to meet them.

Deploy: Our professional service organization, backed up with proven project management methodologies, can take you from design through deployment, commissioning, and training. **Support:** We offer a complete Support Agreement portfolio to keep your systems running and help plan for your long-term maintenance needs.

Join the Conversation at GrassValleyLive on Facebook, Twitter, and YouTube.





© Copyright 2011 Grass Valley USA, LLC. All rights reserved. EDIUS is a registered trademark and Grass Valley is a trademark of GVBB Holdings S.a.r.I. All other tradenames referenced are service marks, trademarks, or registered trademarks of their respective companies. Specifications subject to change without notice. PRV-4144M

www.grassvalley.com