

MVP 8043

Multi-Viewer & Vision Switcher



MVP8043 is a eight input professional Multi-viewer for broadcast applications or video wall control switching. Entirely solid-state, with MVP8043 there is a convenient ten window multi-view available via the Preview output for immediate viewing of available sources along with both the selected Preview and Program. MVP8043 features eight inputs – 4 SDI (up to 3G) as well as 4 DVI inputs. The Preview output is available with both SDI and DVI signals, as is the Program output.

With 10bit processing, MVP8043 offers high quality video processing and the very minimum of delay, for the best performance – allowing users to take full advantage of NLE high end broadcast equipment through to display.

Preview

Display all eight sources along with both Preview and Program on a single monitor in either SDI or DVI. Colored borders around source Preview and Outputs provide standard Tally like user feedback.

Each source can have on screen label which can be set by the user, for easy and natural identification of video sources.

Scale & Format for Output

Set the output resolution but selecting from a wide range of standard SMPTE and VESA formats, or set a customized output resolution.

Scale, position and crop image for output.

TAKE

A range of transition effects are available with variable speed and variable Alpha transition timing. Two effects can be assigned to the dedicated MOVE buttons on the front panel for immediate access, while Alpha time can also be preset for the next TAKE from the front panel button.

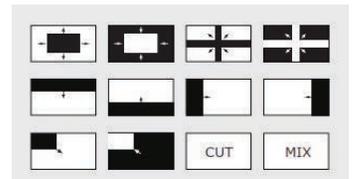
Scaling



Multi-View Preview



Transition Effects



Remote Control





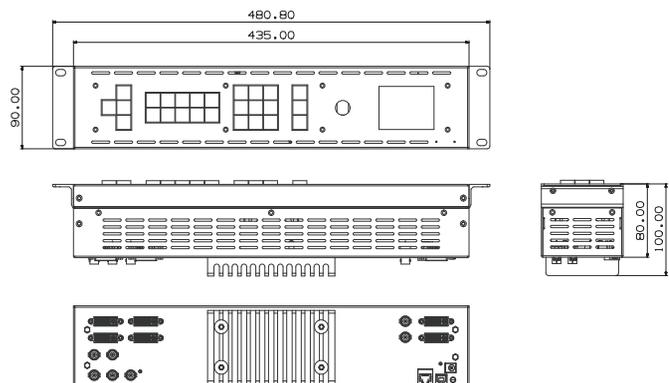
Specifications

Features	Output Channels	2
	Preview	10 source multi-view spit source preview
	Display Control	Scale, Crop, Position
	Transitions	Fade/Mix, Cut, Full<->Center, Top<->Left, Top<->Right, Bottom<->Left, Bottom<->Right
	Test Patterns	XXXX
Performance	Input Resolution	SDI: 25@25/50 PAL 25@29.97/59.94 NTSC 1080p@50/59.94/60 1080i@50/59.94/60 720p@50/60 1080i@59.94/60 1080p@23.98/24/25/29.97/30/59.94/60 1080psf@23.98/24/25/29.9730 DVI: SMPTE: 25@25/50 PAL 25@29.97/59.94 NTSC 720p@50/59.94/60 1080p@50/59.94/60 1080i@50/59.94/60 VESA: 800x600@60 1024x768@60 1280x768@60 1280x1024@60 1600x1200@60 1920x1080@60
	Output Resolution	Select from standard set or select user configurable SMPTE: 25@25/50 PAL 25@29.97/59.94 NTSC 1080p@50/59.94/60 1080i@50/59.94/60 720p@50/59.94/60 1280x720@23.98/24/25/29.97/30 1920x1080@23.98/24/25/29.97/30 VESA: 800x600@60 1024x768@60/75/85 1280x720@50/60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1400x1050@60 1440x900@60 1600x1200@60 1680x1050@60, 1920x1080@60 1920x1200@60 2048x1152@60 2560x816@60
	Refresh Rates	23.98 29.87 30 59.97 60 75
	Standards Supported	SDI: ITU-R BT.656 ITU BT.601 SMPTE 292M SMPTE 259 VGA: VGA-UXGA HDMI: 1.3
	Grayscale Processing	10bit
Connectors	Video Input	5 x BNC (SDI/Genlock) 4 x DVI (with Loop)
	Program Output	1 x BNC (SDI) 1 x DVI
	Preview Output	1 x BNC (SDI) 1 x DVI
	Power	5.4mm DC Socket
	Update	USB B
Power	LAN	RJ45
	Input Voltage	12V DC (via universal Plug Pack)
Operation	Max Power	35W
	Temperature	0-45°C
Physical	Humidity	10-85% RH
	Weight	2.9kg (nett) 4.7kg (packaged)
	Dimensions	480 x 100 x 90mm (device) 550 x 205 x 155mm (packaged)

Order Codes

Product Code	Item
300-8043-01-0	MVP8043

Dimensions



WEB: www.rgblink.com EMAIL: sales@rgblink.com PHONE: +86 592 5771197

Proudly designed and manufactured in **Xiamen Hi Technology Zone, China**

RGBlink™