

# LVS5066



- ◆ A latest generation broadcast-grade video processing technology, clearer in video image details, more distinct in image gray levels, more brilliant in colors and more vivid in scenes
- ◆ 6 input channels with total 36 Multi-format video signals
- ◆ including 18 Full HD digital inputs: 6x SDI / HD-SDI , 6x HDMI(with HDCP), 6x DVI
- ◆ Numerous Seamless Switching Effects including Fade-in/Fade-out(MIX), Clean CUT, WIPE and T-Fader
- ◆ Unrestricted HD Picture-in-Picture (PIP)
- ◆ HD Text,Flash,Graphics & Logo Overlay
- ◆ 6 Preview Pictures in one DVI output
- ◆ Setup & Control is very Simple

## Features

1. 10+ Bit Faroudja® DCDI Cinema Processing
2. New Faroudja® Real Color®
3. Advanced 4x4 Pixels Interpolation Scaling Algorithm
4. HD Text, Flash, Graphics & Logo Overlay
5. Numerous Seamless Switching Effects including Fade-in/Fade-out(MIX), Clean CUT, WIPE and T-Fader. They are all truly seamless, glitch-free switching
6. Unrestricted HD Picture-in-Picture (PIP) & Picture-by-Picture
7. Independent H & V Scaling Ratios
8. HDMI 1.3a with HDCP, HD 1080p input
9. SDI. HDSDI(1080i) Input
10. 1920 x 1080 p or 1600 x 1200 output for single machine
11. Multi-machine in parallel, 4x4 in parallel can connect 7680 x 4320 LED screen
12. Fast 64-level output brightness adjustment
13. Easy setup and adjustment through keys on the panel
14. 6 input channels with total 36 Multi-format video signals:

HD digital inputs: 6× SDI / HD-SDI , 6× HDMI(with HDCP), 6× DVI, 12×composite video, 6×VGA (RGBHV)

- 15. 2 channels can be configured to connect external stereo audio, plus DP, HDMI and SDI audio, there are 5-channel audio for synchronous switch
- 16. 2 LED Transmission Cards Built-in ability
- 17. 24/7 Application

◆ **Specifications**

<b>Inputs</b>		
Nums/Type	12×composite video 6×VGA (RGBHV) 6×DVI 6×HDMI 6×SDI (HDSDI)	
Video system	PAL/NTSC	
Composite Video Scope/Impedance	1V (p_p) / 75 Ω	
VGA Format	PC (VESA)	≤1600x1200 @60HZ
VGA Scope/Impedance	R, G, B = 0.7 V (p_p) / 75Ω	
DVI Format	SD/HD(EIA-861B)	≤1920x1080P @60HZ
	PC(VESA)	≤1600x1200 @60HZ
HDMI Format (HDCP)	SD/HD(EIA-861B)	≤1920x1080P @60HZ
	PC(VESA)	≤1600x1200 @60HZ
SDI format	SDI-SMPTE 259M-C	576i @50HZ 480i @60HZ
HDSDI format	HDSDI-SMPTE 292M SMPTE 274M/296M	1080i @50HZ/60HZ 720P @60HZ
Input Connectors	Component video: BNC HDMI: A VGA: 15pin D_Sub(Female) DVI: 24+1 DVI_D SDI/ HDSDI : BNC/ 75Ω	
<b>Outputs</b>		
Main output	1×VGA (RGBHV) 2×DVI	
Pre-view monitor output	1×VGA (RGBHV) 2×DVI	
VGA/DVI Format	1024×768@60Hz/75Hz 1280×1024@60Hz/75Hz 1600×1200@60Hz 1920×1080p@50Hz/60Hz	
VGA Scope/Impedance	R, G, B = 0.7 V (p_p) / 75Ω	
Main output connectors	VGA: 15pin D_Sub(Female)	

	DVI OUT1: 24+5 DVI_I DVI OUT2: 24+1 DVI_D
Pre-view monitor output connectors	VGA: 15pin D_Sub(Female) DVI: 24+5 DVI_I
<b>Others</b>	
Control	Panel Button
Power	100-240VAC 60W 50/60Hz
Operating Temp	5-40 °C
Humidity	15-85%
Size	220 mm (high) × 380mm (wide) × 490mm (length)
Weight	18 Kg (N.W.)

◆ **Notes to model**

**LVS50\*6:** ”\*” represents number of capture card. For example, if there are 6 channels of capture card, the model will be LVS5066.