

# LVP606A——LED HD VIDEO SWITCHER



- ◆ A new generation of professional LED video switcher
- ◆ Clearer and more fluent image, stronger functions, easier to operate and setup.
- ◆ 4-channel VGA input interfaces & 3-channel DVI/HDMI input interface
- ◆ Pre-switch, seamless switch, fade in fade out functions between 2 random input signals
- ◆ 7 user-defined display modes, switch them by one button
- ◆ Double PIP display , Unrestricted tri-picture display
- ◆ 1920 x1080 full HD input and output for single machine

## Features

1. 10+ Bit Faroudja® DCDI Cinema Processing
2. New Faroudja® Real Color®
3. Faroudja® TureLife™ Video Enhancer
4. Advanced 4x4 Pixels Interpolation Scaling Algorithm
5. Advanced 4-symbol LUT for H and V Shrink & Zoom Scaler
6. Pre-switch, seamless switch, fade in /out functions between 2 random input signals

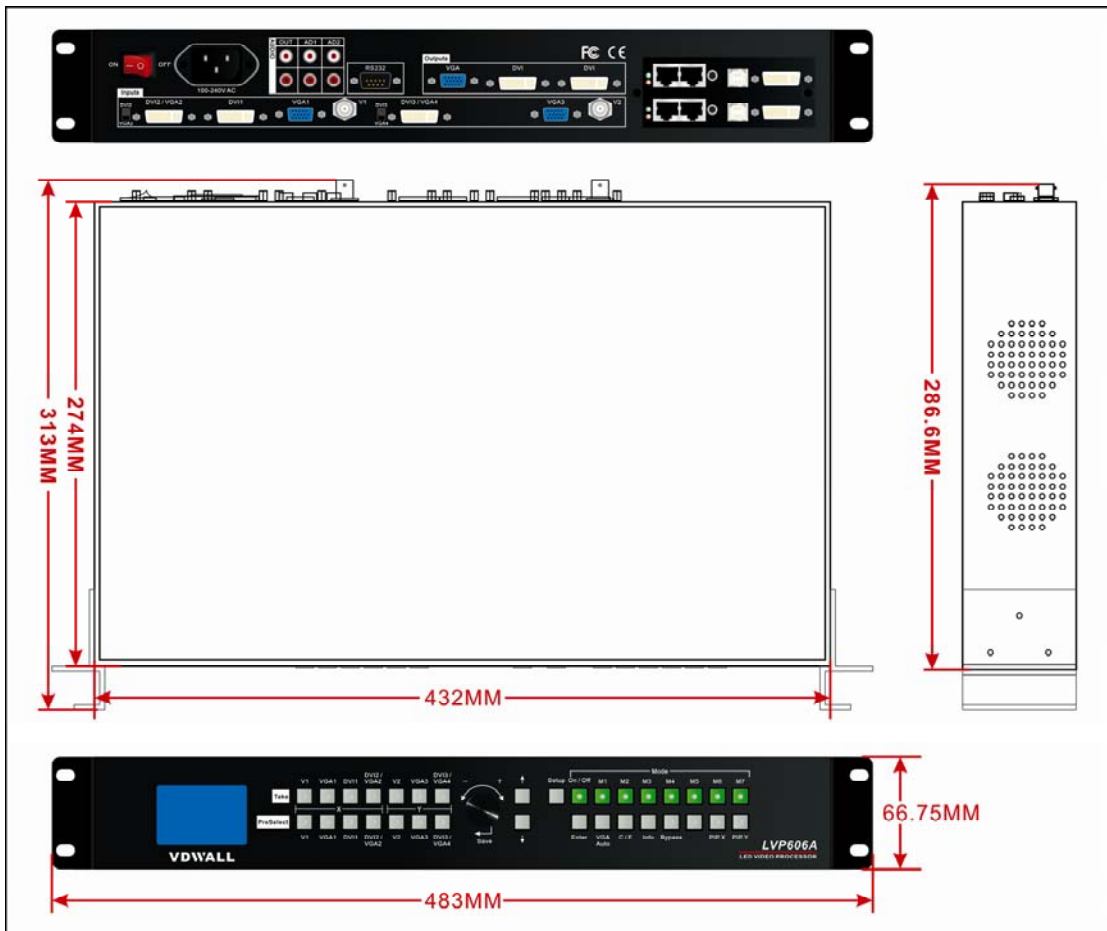
7. The time of fade-in/fade-out can be 0.5s,1.0s,1.5s.
8. Double PIP display , Unrestricted tri-picture display
9. HDMI 1.3a with HDCP, HD 1080p input
10. 1920 x 1080 p or 1600 x 1200 output for single machine
11. 10-bit Processing
12. Easy panel control, knob and RS232 control
13. Press keys on frontal panel to directly select 7-channel input signal source,including:
  - 1 x DVI /HDMI ( with HDCP ) 2 x DVI-I(VGA/DVI/HDMI with HDCP)
  - 2 x VGA 2 x CVBS
14. 2 channels can be configured to connect external stereo audio, plus DVI/HDMI audio, there are 3-channel audio for synchronous switch
15. 2 LED Transmission Cards Built-in ability
16. 24/7 Application

### ◆ Specifications

<b>Inputs</b>	
Nums/Type	2×Composite video 2×VGA (RGBHV) 1×DVI / HDMI 2×DVI-I(VGA/DVI/HDMI)
Video System	PAL/NTSC
Composite Video Scope/Impedance	1V (p_p) / 75Ω
VGA Format	PC (VESA)   ≤1600x1200 @60HZ
VGA Scope/Impedance	R, G, B = 0.7 V (p_p) / 75Ω
DVI / HDMI Format ( HDCP )	SD/HD(EIA-861B)   ≤1920x1080P @60HZ PC(VESA)   ≤1600x1200 @60HZ
Input Connectors	VGA: 15pin D_Sub(Female) DVI: 24+1 DVI_D DVI-I: 24+5 DVI_I Composite video: BNC
<b>Outputs</b>	
Nums/Type	2×DVI 1×VGA (RGBHV)
DVI Format	1024×768@60Hz/75Hz 1280×1024@60Hz/75Hz 1600×1200@60Hz 1920×1080p@50Hz/60Hz 1366×768@60Hz 1440×900@60Hz
Output Connectors	VGA OUT: 15pin D_Sub(Female) DVI OUT:24+1 DVI_D

<b>Others</b>	
Control	Panel Button,RS232
Power	100-240VAC 60W 50/60Hz
Operating Temp	5-40 °C
Humidity	15-85%
dimensions	145mm (height) × 370mm (width) × 535mm (length)
Weight	4.2 Kg

◆ Dimensions:



◆ Connection diagram

