

# LedSync820H



- ◆ A new generation of professional LED video processor
- ◆ Clearer and more fluent image, stronger functions, easier to operate and setup.
- ◆ Seamless Switching, Fade-in / Fade-out and blend switching
- ◆ PIP/POP display
- ◆ 1920 x1080 full high-definition 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. HDMI 1.3a with HDCP, HD 1080p input
6. 10-bit Processing
7. Seamless Switching, Fade-in / Fade-out and blend switching
8. PIP/POP display
9. 1920x1080 output for single machine
10. Easy setup and adjustment through knob and keys on the panel. Full design RS232 command for operating and setting.
11. Press keys or knob on frontal panel to directly select 10-channel input signal source, including:
  - 2×CVBS      1×DVI/HDMI      1×VGA
12. 2 channels can be configured to connect external stereo audio, plus DVI/HDMI audio, there are 3-channel audio for synchronous switch
13. 2 LED Transmission Cards Built-in ability (sending cards are optional)

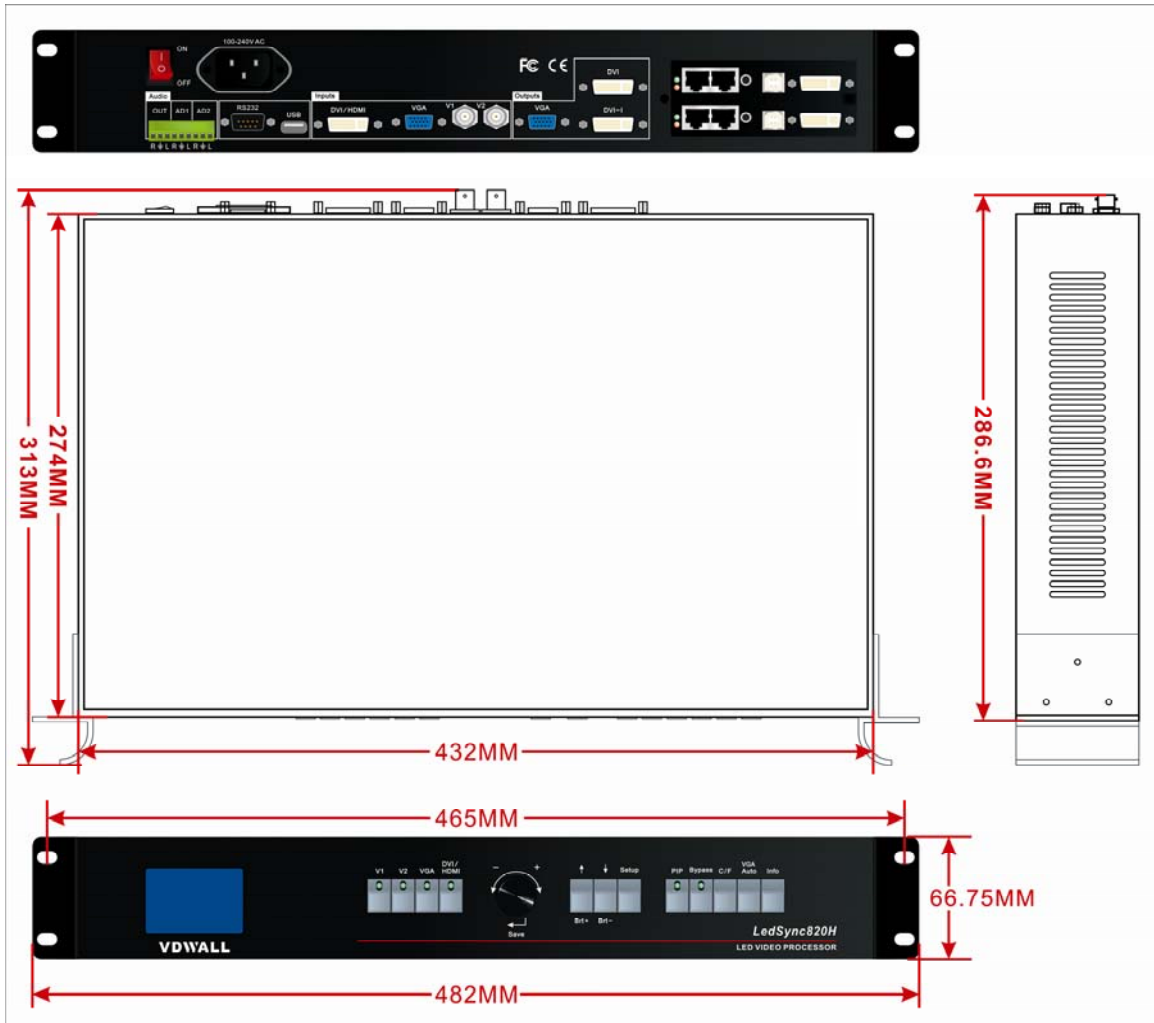
## 14. 24/7 Application

### ◆ Specifications

Inputs		
Nums/Type	2×Composite 1×VGA (RGBHV) 1×DVI (HDMI) (1.3a with HDCP )	
Video system	PAL/NTSC	
Composite Video Scope/Impedance	1V (p_p) / 75Ω	
VGA Format	PC (VESA)	≤2048x1152 @60Hz
VGA Scope/Impedance	R、G、B = 0.7 V (p_p) / 75Ω	
DVI /HDMI 1.3 Format (HDCP)	SD/HD (CEA-861)	≤1920x1080P @60Hz
	PC (VESA)	≤2048x1152 @60Hz
AUDIO Scope/Impedance	2.0Vp-p/10KΩ	
Input Connectors	VGA: 15pin D_Sub(Female) DVI: 24+1 DVI_D Composite: BNC	
Outputs		
Nums/Type	1×VGA (RGBHV) 2×DVI	
VGA/DVI Format	1024×768@60Hz/75Hz 1280×1024@60Hz/75Hz 1600×1200@60Hz 1920×1080p@50Hz/60Hz 1366×768@60Hz 1440×900@60Hz	
VGA Scope/Impedance	R、G、B = 0.7 V (p_p) / 75Ω	
Output Connectors	VGA OUT: 15pin D_Sub(Female) DVI OUT1: 24+5 DVI_I DVI OUT2: 24+1 DVI_D	
Others		
Control	Panel Button,RS232/USB	
Power	100-240VAC 35W 50/60Hz	
Operating Temp	5-40 °C	
Humidity	15-85%	
Dimensions (Package)	145 mm (height) × 370mm (width) × 535mm (length)	
Weight (G.W.)	5.0 Kg	
Weight (N.W.)	3.2Kg	



## ◆ Dimensions



## ◆ Connection diagram

