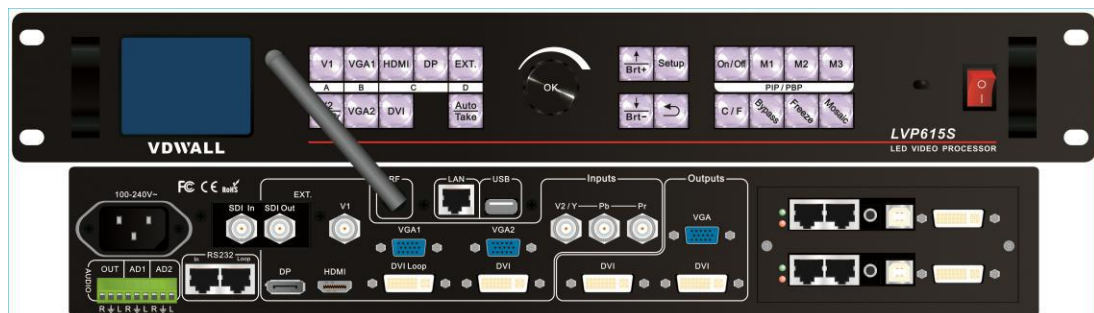


LVP615S LED HD Video Processor

| Version | Time | Description | Draft |
|---------|-----------|-------------|-------|
| V1.0 | 2017.5.22 | | ZZH |
| V1.0 | 2017.6.5 | Translate | DYJ |
| | | | |
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I Features

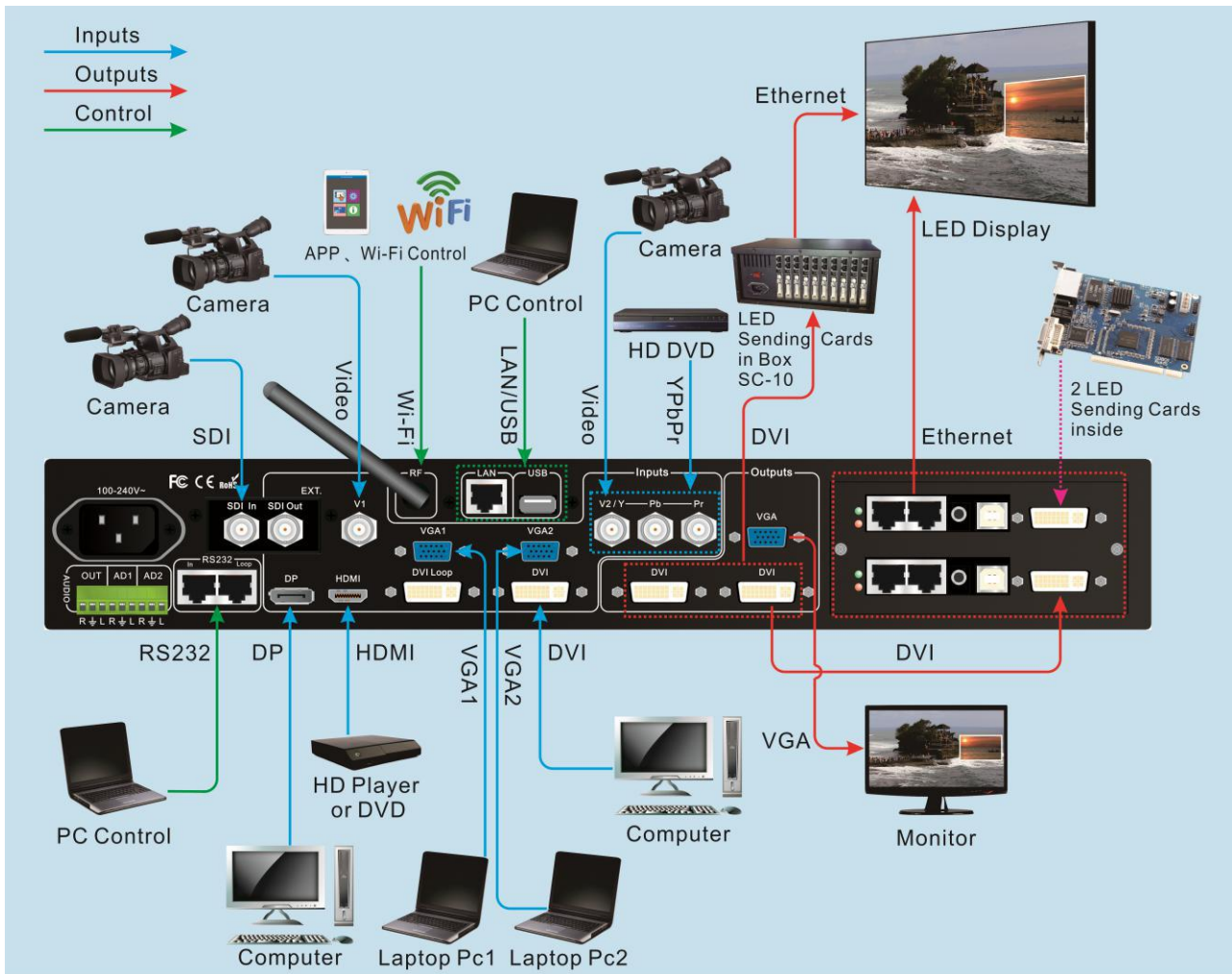
- ◆ New generation Faroudja® Real Color® professional LED video processor , 10+ Bit Faroudja® DCDI Cinema Processing Faroudja® TureLife™ video enhancer.
- ◆ Seamless Switching、 Fade in Fade out Switching、 Blend Switching
- ◆ Two signal switching ways: one key switch and Pre. +Take switch
- ◆ 3 sets of custom dual picture display mode, one key switch between modes. Any PIP/PBP display.
- ◆ Adjust each YUV format signal channel color.
- ◆ Input signal hot spare function to ensure output more stable.
- ◆ AIAO(Any In Any Out) function, any interception and any output.
- ◆ Custom input DVI EDID to realize perfect pixel to pixel display.
- ◆ Custom output format. Single unit maximum output horizontal 3840 pixels or vertical 1920 pixels.
- ◆ DVI Loop compatible with Macbook. DVI Loop unlimited cascade to realize sync. mosaic to drive indefinite LED lattice. Frame sync technology . No miss alignment or delay between two adjacent image outputs.
- ◆ Supports RTC clock record function.
- ◆ Supports Chinese, English, Spanish, Russian and Korean language.
- ◆ A variety of control methods: wireless WIFI、 front panel button、 infrared remote control、 PC software, Flexible operation.
- ◆ 2 channels configurable external audio inputs. Plus HDMI,DP and SDI total 5 channels audio sync switch.
- ◆ Built in 2 pieces LED sending cards(compatible 4*RJ45 ports sending cards.Cards are optional.)
- ◆ 24/7 application, high reliability and stability.

II Specification

| Inputs | | |
|-------------------------------------|--|------------------------|
| Number/type | 2×Video 1×YPbPr 2×VGA (VESA) 1×DP (VESA) 1×DVI (VESA) 1×HDMI (VESA/CEA-861) 1×SDI In +SDI loop | |
| Video system | PAL/NTSC | |
| Composite video amplitude/Impedance | 1V (p_p) / 75Ω | |
| YPbPr format | SD/HD (CEA-861) | |
| YPbPr Amplitude/Impedance | Y= 1.0V (p_p) / 75Ω Pb= 0.35V (p_p) / 75Ω Pr= 0.35V (p_p) / 75Ω | |
| VGA format | PC (VESA) | ≤2048x1152_60Hz |
| VGA Amplitude/Impedance | R、G、B = 0.7 V (p_p) / 75Ω | |
| DP format | DisplayPort1.1 (VESA) | |
| DVI format | PC (VESA) | ≤2304x1152_60Hz |
| | Custom output format | width≤3840 height≤1920 |
| HDMI format (HDCP1.3) | PC (VESA) | ≤2304x1152_60Hz |
| | HDMI1.3 (CEA-861) | ≤1920x1080p_60Hz |
| SDI format | SMPTE259M-C | 480i_60Hz |
| | SMPTE 292M | 576i_50Hz |
| | SMPTE 274M/296M | 720p、1080i、1080p |
| | SMPTE 424M/425M | |
| Audio | 2.0Vp-p/10KΩ | |
| Outputs | | |
| Number /Type | 1×VGA (RGBHV) 2×DVI | |
| VGA/DVI resolution | 1024×768_60Hz/75Hz 1080×1920_60 Hz 1200×1600_60 Hz 1366×768_60Hz 1440×900_60Hz 1536×1536_60 Hz 1600×1200_60Hz 1920×1080p_50Hz/60Hz 1920×1200_60 Hz 2048×1152_60Hz 2304×1152_60Hz 2560×816_60Hz Custom output format (maximum output horizontal 3840 pixels or vertical 1920 pixels.) | |
| VGA Amplitude/Impedance | R、G、B = 0.7 V (p_p) / 75Ω | |

| | |
|---------------------------|---|
| Output ports | VGA OUT: 15pin D_Sub(female) DVI OUT1: 24+1 DVI_D DVI OUT2: 24+1 DVI_D |
| Others | |
| Control methods | RS232/USB/LAN/WIFI/Infrared |
| Input voltage | 100-240VAC 50/60Hz |
| Maximum consumption power | ≤25W |
| Environment temperature | 0-45 °C |
| Environment humidity | 15-85% |
| Size (package) | 130mm (H) ×350mm (W) ×520mm (L) |
| Weight | G.W.: 5.7 Kg, N.W.: 4.0 Kg |

III Connection Diagram



IV Product Dimension

