

LVP919 LED HD Videowall Processor

| Version | Time | Description | Draft |
|---------|-----------|-------------|-------------|
| V1.0 | 2018.6.12 | | ZZH,LTS |
| V1.0 | 2018.6.19 | Translate | Francis.Sun |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



I Features

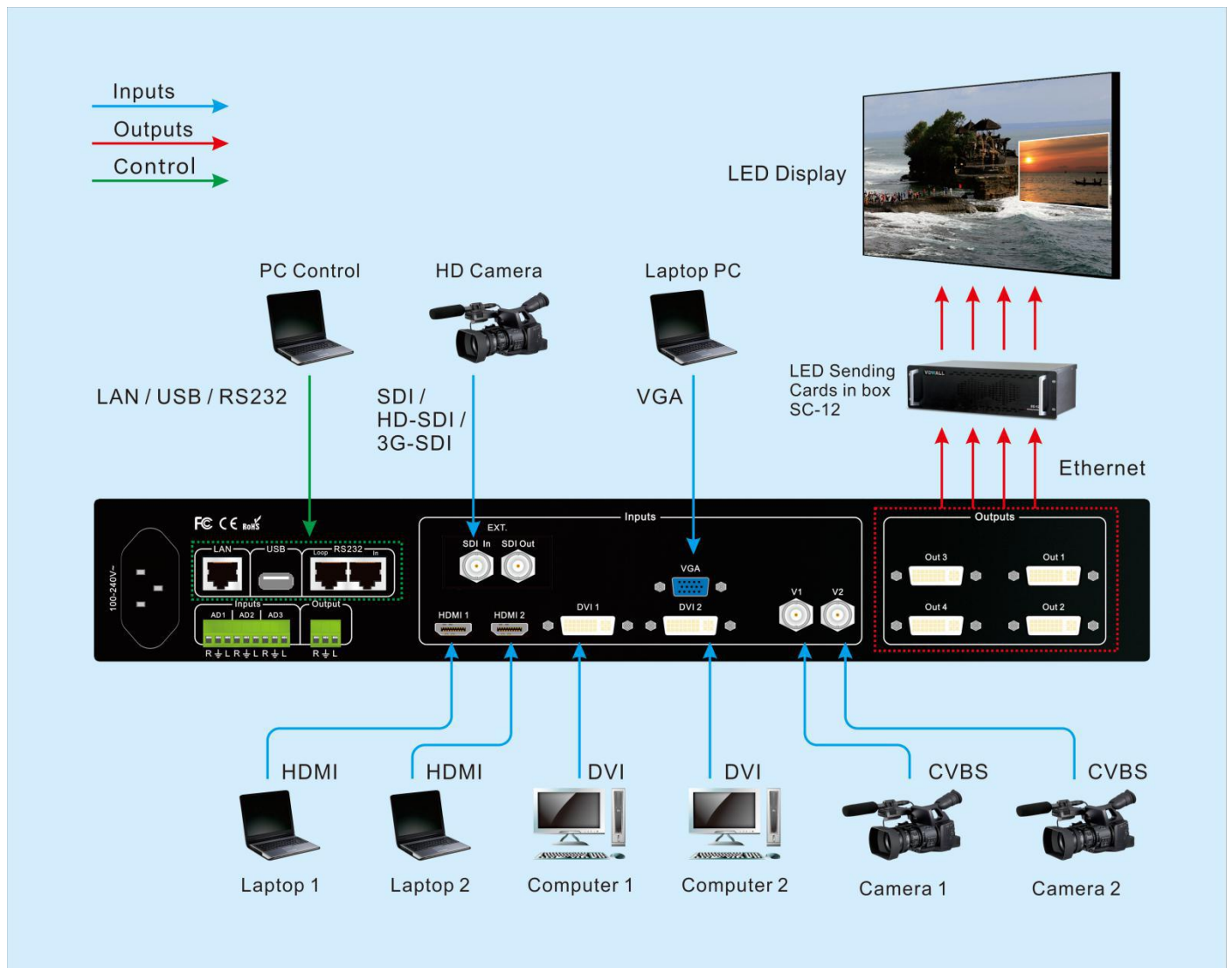
- ◆ Faroudja® Real Color®Picture Processing, Faroudja® DCDI Cinema Processing,
Faroudja® TureLife™Video Image Enhancement
- ◆ 8*input, 4 *output, dual image display
- ◆ 4*DVI output, Single output has the resolution up to 1920 x 1200_60Hz
- ◆ Zoom in synchronously mosaic, single unit maximum mosaic level up to 7680 pixels or vertical 4800 pixels, or 3840x2400 pixels
- ◆ Multiple analog and digital mixed signals input:2xCVBS、 1xVGA、 2xHDMI、 2xDVI、 1xExt
- ◆ Seamless Switching, Fade In Fade Out Switching
- ◆ PIP(Picture In Picture), Any PIP display; AIAO(Any In Any Out), any input crop and any output
- ◆ Multiple output resolutions can be set, flexibly adapting to the size of the LED screen
- ◆ Can preset multiple user-defined display modes, one button switching between modes
- ◆ Control modes: panel button, software by RS232/USB/LAN, flexible and convenient
- ◆ Add 4 channels of HDMI audio (only when DVI, HDMI interface is connected to HDMI signal) and 1 channel of SDI audio, up to 8 channels of audio synchronously switching
- ◆ 24/7 Application, stable and reliable

II Specifications

| Inputs | | |
|-------------------------------------|--|--|
| Number / type | 2×CVBS 1×VGA (RGBHV) 2×DVI (VESA / CEA-861) 2×HDMI (VESA / CEA-861) 1×SDI (HD-SDI / 3G-SDI) (optional) | |
| Video system | PAL / NTSC | |
| Composite Video Amplitude Impedance | 1V (p_p) / 75Ω | |
| VGA format | PC (VESA standard) | ≤1920×1200_60Hz |
| VGA Amplitude Impedance | R、G、B = 0.7 V (p_p) / 75Ω | |
| DVI format | PC (VESA standard) | ≤1920×1200_60Hz |
| | HDMI1.3 (CEA-861) | ≤1080p_60Hz |
| HDMI format | PC (VESA standard) | ≤1920×1200_60Hz |
| | HDMI1.3 (CEA-861) | ≤1080p_60Hz |
| SDI format | SMPTE259M-C SMPTE 292M SMPTE 274M / 296M SMPTE 424M / 425M | 480i_60Hz 576i_50Hz 720p、1080i、1080p |
| Input connectors | CVBS: VGA P4 VGA: 15pin D_Sub (female) DVI: 24+1 DVI_D HDMI: HDMI A type SDI: BNC / 75Ω | |
| Audio input type number | Analog stereo×3+ (HDMI embedded audio) | |
| Audio amplitude impedance | 2.0Vp-p/10KΩ | |
| Outputs | | |
| Number / type | 4 x DVI | |

| | |
|-----------------------------|---|
| DVI format | 1024 x 768_60Hz 1280 x 1024_60Hz 1440 x 1440_60Hz 1920 x 1080_50Hz 1920 x 1080_60Hz 1920 x 1200_60Hz |
| Output connectors | DVI OUT: 24+1 DVI_D |
| Audio output type number | Analog stereox1 |
| Audio output load impedance | 70mW/32Ω or 105mW/16Ω |
| Others | |
| Control | RS232 / USB / LAN |
| Input voltage | 100-240VAC 50 / 60Hz |
| Power consumption | ≤35W |
| Environment Temperature | 0-45°C |
| Environment Humidity | 15-85% |
| Product Size | 482.6 (L) x274 (W) x66.6 (H) mm |
| Package Size | 535 (L) x400 (W) x145 (H) mm |
| Weight | G.W: 6.2Kg, N.W.: 4.2Kg |

III Connection Diagram



IV Product Dimension

