VX600

ALL-IN-ONE VIDEO CONTROLLER AND PROCESSOR

VX600

The VX600 is Novastar's new all-in-one controller that integrates video processing and video control into one box. It features 6 Ethernet ports and supports video controller, fiber converter and Bypass working modes.

A VX600 unit can drive up to 3.9 million pixels, with the maximum output width and height up to 10,240 pixels and 8192 pixels respectively, which is ideal for ultra-wide and ultra-high LED screens.

The VX600 is capable of receiving a variety of video signals and processing high-resolution images. In addition, the device features stepless output scaling, low latency, pixel-level brightness and chroma calibration and more, to present you with an excellent image display experience.

What's more, the VX600 can work with Novastar's supreme software NovaLCT and V-Can to greatly facilitate your infield operations and control, such as screen configuration, Ethernet port backup settings, layer management, preset management and firmware update.

Thanks to its powerful video processing and sending capabilities and other outstanding features, the VX600 can be widely used in applications such as medium and high-end rental, stage control systems and fine-pitch LED screens.

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PRODUCT DETAILS

KEY FEATURES

- Powerful video processing
- Multiple control modes: V-Can, NovaLCT, front panel
- Mosaic input source supported
- Three working modes: Video controller, Fiber converter, Bypass
- Adjustable layer size, position and priority
- Multiple kinds of hot backup
- Output synchronization of multiple units
- Up to 4 units can be cascaded
- All-round color and brightness adjustment
- Easy preset saving and loading
- Low latency

SPECIFICATIONS

- 1x 3G-SDI input with max. resolution of 1920x1080@60Hz and loop output supported
- 2x HDMI 1.3 inputs with max. resolution of 1920x1200@60Hz and loop output supported
- 1x DVI input with max. resolution of 1920x1200@60Hz and loop output supported
- 6x Gigabit Ethernet output ports with max. loading capacity of 3.9 million pixels
- 1x HDMI 1.3 output with adjustable resolution
- 2x optical output ports

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1x Ethernet control port for PC or router	
1x USB 2.0 Type-B port for PC connection or input connector for cascading device	
1x USB 2.0 Type-A port for output connection of a cascading device	
1x Genlock Input+Loop port	
Input Voltage	100–240V~, 50/60Hz
Rated Power Consumption	28W
Noise Level (at 25°C/77°F)	45 dB (A)
Working Temperature	from 0°C to 45°C
Working Humidity	from 20% RH to 90% RH, non-condensing
Product Size	483.6 × 351.2 × 50.1 mm (19.4 x 13.82 x 1.97 in)
Product Weight	4 kg (8.82 lbs.)

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