

VX600

ALL-IN-ONE VIDEO CONTROLLER AND PROCESSOR

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.)