

VX400

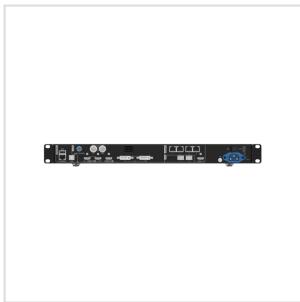
# ALL-IN-ONE VIDEO CONTROLLER AND PROCESSOR NOVASTAR VX400

The VX400 is Novastar's new all-in-one controller that integrates video processing and video control into one box.

It features 4 Ethernet ports and supports Video controller, Fiber converter and Bypass working modes. A VX400 unit can drive up to 2,6 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 VX400 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 VX400 can work with Novastar's supreme software NovaLCT and V Can to greatly facilitate your in field 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 VX400 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

Video output capacity up to 2.600.000 pixels, with max. width of 10.240 and max. height of 8192 pixels

Powerful video processing based on SuperView III image quality processing

Three working modes: Video Controller, Fiber Converter and Bypass

Mosaic input source supported

Multiple operation modes via V-Can, NovaLCT, or front panel knob and buttons

Automatic screen brightness adjustment and All-round color adjustment

Pixel level brightness and chroma calibration

Multiple kinds of hot backup: between devices or between Ethernet ports

Adjustable layer size, position and priority

Up to 4 units can be cascaded for image mosaic

Output synchronization between cascaded units

Easy preset saving and loading

### SPECIFICATIONS

1x 3G SDI input with max. resolution of 1920x1080@60Hz + Loop output

2x HDMI 1.3 inputs with max. resolution of 1920x1200@60Hz and custom resolutions supported + Loop output

1x DVI input with max. resolution of 1920x1200@60Hz and custom resolutions supported + Loop output

4x Gigabit Ethernet output ports with max. loading capacity of 2.6 million pixels. Port 1 and 2 support audio output

1x HDMI 1.3 output port with adjustable output resolution

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**2x Optical Fibre ports**

OPT1 self-adaptive for video input or output, OPT2 for output only

1x Ethernet control port for PC or router connection

1x USB Type-B port for PC connection or input connector for cascading devices

1x USB Type-A output connector fo cascading devices

1x connector for Light sensor, allowing for automatic screen brightness adjustment

**Input Voltage**

100–240V~, 50/60Hz

**Rated Power Consumption**

28W

**Working Temperature**

from 0°C to 45°C

**Working humidity**

20% RH to 90% RH, non condensing

**Noise Level (at 25°C)**

45 dB (A)

**Product Size**

483.6 x 301.2 x 50.1 mm (19.04 x 11.86 x 1.97 in)

**Product Weight**

4 kg (8.82 lbs.)