



PRODUCT NAME

# NOVASTAR VX1000

DESCRIPTION

The VX1000 is an all-in-one LED controller from Novastar that features 10 Gigabit Ethernet outputs supporting up to 6.5 million pixels, a maximum width of 10240 pixels and a maximum height of 8192 pixels, making it ideal for custom wide and tall LED screens.

In addition to Gigabit Ethernet ports, the Novastar VX1000 features two HDMI 1.4 inputs and two DVI inputs on a 24+1-pin connector supporting resolutions of 3840x1080 at 60 Hz or 3840x2160 at 30 Hz. Maximum supported width is 4092 pixels (4092x1136 at 60 Hz) and height is 3981 pixels (1060x3981 at 60 Hz). The first two Gigabit Ethernet outputs also support audio output. The controller is as well equipped with a 3G-SDI input (1920x1080 at 60 Hz) and two 10G optical fiber ports (1x 4Kx1K at 60 Hz or 2x 2Kx1K at 60 Hz).

On the front panel of the functional controller you will find, inter alia, an easy-to-read LCD screen and buttons for input control, functionality, or preset control. The VX1000 also offers an stepless output scaling function, or chroma calibration.

Available at SQM Rental House, the high-tech Novastar VX1000 all-in-one LED controller is a guarantee of reliable and smooth implementation with LED screens.

## SPECIFICATIONS

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|---|---|
| **Input resolution (px×px)** | 3840x1080@60Hz (HDMI/DVI/OPT) |
| **Input resolution (px×px)** | 4092x1136@60Hz (HDMI/DVI/OPT) |
| **Input resolution (px×px)** | 4096x1080@60Hz (HDMI/DVI/OPT) |
| **Input resolution (px×px)** | 1920x1080@60Hz (3G-SDI) |
| **Color space** | RGB 4:4:4 |
| **Color space** | YCrCb4:2:2 |
| **Color space** | YCrCb4:4:4 |
| **Bit depth of video resource** | 8 |
| **Capacity** | 6.5 million pixels |
| **Supply voltage** | 100-240V AC; 50/60Hz |
| **Width (mm)** | 483.6 |
| **Height (mm)** | 50.1 |
| **Depth (mm)** | 351.2 |
| **Connectors** | 2 x DVI (HDMI 1.4) (24+1-pin, Input) |
| **Connectors** | 1 x HDMI 1.4 (Loop) |
| **Connectors** | 1 x USB-B |
| **Connectors** | 10 x Gigabit Ethernet (RJ45, Output) |
| **Connectors** | 2 x BNC (Input/Loop, Genlock) |
| **Connectors** | 2 x HDMI 1.4 (Input) |

## SPECIFICATIONS

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|---|---|
| **Connectors** | 1 x DVI (HDMI 1.4) (Loop) |
| **Connectors** | 1 x Ethernet (RJ45) |
| **Connectors** | 1 x HDMI 1.3 |
| **Connectors** | 1 x USB-A |
| **Connectors** | 2 x Optical fiber connector 10G (Input/Output) |
| **Connectors** | 2 x BNC (Input/Loop, 3G SDI) |
| **Net weight (kg)** | 4 |