

MCTRL700

LEDWALL CONTROLLER

The MCTRL700 is an LED display controller developed by Novastar suitable for fixed or mobile installations.

It supports 1x DVI input, 1x HDMI input, 1x audio input, and 6x Ethernet outputs for an easy and reliable connection. A single unit can handle up to 2.3 million pixels with a maximum resolution of 1920 x 1200. The MCTRL700 communicates with PC via Type-B USB port and up to 20 units can be cascaded via UART port.

The MCTRL700 can be mainly used in the rental and fixed applications, such as concerts, live events, security monitoring centers, olympic games and various sports centers.



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PRODUCT DETAILS

KEY FEATURES

Supports input resolutions up to 1920x1200@60Hz, and custom resolutions with max. width and height up to 3840

Loading capacity up to 2.3 million pixels

Up to 20 controllers can be cascaded via UART ports

PC connection via USB Type-B

Pixel level brightness and chroma calibration

SPECIFICATIONS

1x SL-DVI input HDCP 1.4 compliant

1x HDMI 1.3 input HDCP 1.4 compliant

1x 3.5mm audio input connector

6x Gigabit Ethernet ports with capacity per port up to 650.000 pixels

1x HDMI 1.3 output for cascading

1x SL-DVI output for cascading

1x Type-B USB port for PC connection

1x UART input port for cascading devices

1x UART output port for cascading devices

Input Voltage 100V-240V 50/60Hz

Rated Power Consumption 12W

Working Temperature from -20°C to +60°C

Working humidity 10% RH to 90% RH, non condensing

Product Size 482 mm x 268.5 mm x 44.4 mm (18.9 x 10.6 x 1.75 in)

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Product Weight	2.6 kg (5.7 lbs.)
Rack Unit Size	1U