MCTRL700

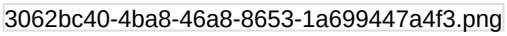
LEDWALL CONTROLLER

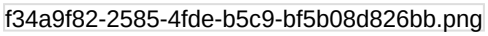
The MCTRL700 is an LED display controller developed by Novastar suitable for fixed or mobile installations.

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.

MCTRL700





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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 × 268.5 mm × 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

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