



Novastar MCTRL 300

Code: 1226300034



The MCTRL300 is the Novastar's smallest LED controller which enables LED displays to be set up within a very short time. The sending card is built into a stable metal housing and is delivered with a DVI input. In addition, the controller has a light sensor connection to which the NovaStar NS060 can be connected for automatic brightness monitoring (available on demand only).

The MCTRL300 is ideal for small to medium-sized LED displays and is compatible with all ADJ Video Panel Series : VS2/VS3/VS5/AV2/AV3/AV4IP & AV6X

This controller is supporting the following resolutions: 1280 x 1024, 1024 x 1200, 1600 x 848, 1920 x 712, 2048 x 668.

Control

- Detailed control of Video Walls via LCTMars PC-Software
- Brightness Correction : Pixel, Module, Cabinet
- Control Mode: Synchronous Display with Control PC by DVI
- Requires Windows-PC
- Cascading of multiple MCTRL300 via UART

Resolution

- Max resolution capacity : 1.3 million pixels
- Supported resolutions: 1280 x 1024, 1024 x 1200, 1600 x 848, 1920 x 712, 2048 x 668
- Scan Mode 1/12 Duty
- Supported Input : Composite, S-Video, Component, VGA, DVI, HDMI, HD_SDI to DVI

Construction

- Aluminium Metal Housing

Electrical

- Multi-voltage operation: AC 100-240V, 50/60Hz
- Power Draw: 20W

Connections

- *Inputs*
 - 1x DVI
 - 1x IEC Power connector
 - 1x Light Sensor Connector
 - 1x USB Type B for PC connection
- *Outputs*
 - 2x RJ45 CAT6 Ethernet Screen outputs (mirrored or independent content or as redundancy)

Dimensions & Weight

- Dimensions (LxWxH): 204 x 106 x 48mm
- Weight: 1kg.