MX30

LED DISPLAY ALL-IN-ONE CONTROLLER

The MX30 is an All-in-One LED display controller in the brand-new control system COEX series by NovaStar. This controller integrates video processing and video control into one box and offers several video input connectors (HDMI 2.0, HDMI 1.4, DP 1.1 and 3G-SDI), 10x Ethernet output ports and 2x 10G optical ports. It can also work with the brand-new software VMP (Vision Management Platform) to provide a better operation and control experience.

MX30

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PRODUCT DETAILS

KEY FEATURES

- Supports up to 3 independent layers with priority adjustment
- Supports 4 Image Scaling modes: Custom, Pixel to Pixel, Snap to Canvas e Fill Screen
- 14CH Color Correction with precise adjustments
- High-precision Full Grayscale calibration system, compatible with scientific grade camera C3200
- Supports HLG and HDR10, complying with SMPTE ST 2084 and SMPTE ST 2086 standards
- Supports Low Latency and Additional Latency
- Frame Rate Adaptive, including decimal and custom frame rates
- No rectangle restriction for irregular screens
- Two working modes: All-In-One controller and Send-Only controller
- Device status and Screen status monitoring
- VMP software control
- SNMP and Art-Net protocols supported
- Cascading control via Ethernet

SPECIFICATIONS

- 1x HDMI 2.0 input + Loop with max. resolution of 4096x2160@60Hz (forced) and HDR10
- 1x HDMI 1.4 input + Loop with max. resolution of 4096x1080@60Hz (forced)
- 1x DP 1.1 input with max. resolution of 4096x1080@60Hz (forced)
- 2x 3G-SDI inputs + Loop with max. resolution of 1920x1080@60Hz
- 10x Gigabit Ethernet output ports with max. device loading capacity of 6.5 million pixels and hot backup supported
- **2x 10G optical output ports** — OPT 1 for data transmission. OPT 2 for copy

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1x SPDIF output port (reserved)	
2x Gigabit Ethernet control ports with TCP/IP protocol and star topology support	
1x Genlock port + Loop	
1x Aux port for connection to the central control device (RS232)	
Input Voltage	100-240V~, 50/60Hz, 0.8A
Maximum power consumption	55W
Working temperature	from -20°C to +50°C
Working humidity	0% RH to 80% RH, non-condensing
Product size	482.6 x 94.2 x 466.7 mm (19 x 3.7 x 18.37 in)
Product weight	7.2 kg (15.87 lbs.)
IP Rating	IP20

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