

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.



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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