

NOVASTAR MX20

TECHNICAL DETAILS



Input resolution (px×px)	1920x1080@60Hz (3G-SDI)
Input resolution (px×px)	3840x600@60Hz (HDMI 1.3)
Input resolution (px×px)	1920x1200@60Hz (HDMI 1.3)
Input resolution (px×px)	800x2560@60Hz (HDMI 1.3)
Color space	RGB 4:4:4 (8-/10-bit, HDMI 1.3)
Color space	YCbCr 4:2:2 (8-/10-bit, HDMI 1.3)
Color space	YCbCr 4:2:2 (10-bit, 3G-SDI)
Color space	YCbCr 4:4:4 (8-/10-bit, HDMI 1.3)
Capacity	329 861 pixels (per 1 port, 10-bit@60Hz)
Capacity	659 722 pixels (per 1 port, 8-bit@60Hz)
Capacity	3.9 million pixels (per device)
Max. frame rate	23.98/24/25/29.97/30/47.95/48/50/59.94 /60Hz (3G-SDI)
Max. frame rate	23.98/24/25/29.97/30/47.95/48/50/59.94 /60/71.93/72/75/100/119.88/120/143.86/144Hz (HDMI 1.3)
Connectors	2 x BNC (Input/loop output, 3G-SDI)
Connectors	2 x Ethernet (RJ45)
Connectors	1 x USB-A 2.0
Connectors	2 x Optical fiber connector 10G (Output)
Connectors	2 x HDMI 1.3 (Input)
Connectors	6 x Gigabit Ethernet (RJ45, Output)
Connectors	1 x Optical digital audio output
Connectors	2 x BNC (Input/Loop, Genlock)
Connectors	1 x RS232 (Aux, RJ45)

Protection Level (IP)	IP20
Max. power consumption (W)	50
Supply voltage	100-240V AC; 50/60Hz
Width (mm)	482.6
Height (mm)	49.9
Depth (mm)	384
Net weight (kg)	4.5

PRODUCT DESCRIPTION

The Novastar MX20 is a professional controller for LED screens that features 6 Gigabit Ethernet 10G ports. The processor integrates video, processing and control footage into a single device and offers two HDMI 1.3 and 3G-SDI inputs on a BNC connector.

Rent the Novastar MX20 LED controller at SQM Rental House!

Product link:

<https://rentalhouse.sqm.eu/gb/led-controllers/1825-novastar-mx20.html>