NovaPro HD LED Display Controller



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The NovaStar NovaPro HD is an advanced LED display controller, video processor, and configuration device that supports multiple signal formats including DP / HDMI / VGA / CVBS / 3G-SDI, up to 1080P @60 Hz input resolution, 165MHz pixel clock and 4G-Bit output bandwidths.

The NovaPro HD also includes DMX-512 and GenLock interfaces, Ethernet ports for communications through standard TC/IP and USB control for cascading with additional NovaPro HD units.

PBTV uses NovaPro HD controllers with digiLED's LightSlice, iMAG-R 3.2, DLP 5.9, and MK7 LED video products.

Features

- No computer or external scaler is needed (standard rectangular layouts only)
- Up to 1080P @60Hz input resolution
- 165MHz pixel clock / 4G-Bit output bandwidth
- Multiple video signal format support
- · Link multiple controllers together
- Rack-mountable aluminum enclosure

Control / Connections

(1) Input and (4) Output RJ45 EtherCON ports USB, 5-pin DMX, and GenLock In/Out ports Audio input: 1/8-inch connector.

Video input: DP / HDMI / DVI / VGA / CVBS / 3G-SDI Locking IEC power input

Physical

Width: 483mm / 19" Depth: 389mm / 15.3" Height: 88.2mm / 3.5" Weight: 6kg / 13.2lb

Electrical

Input Voltage: 85-265 VAC 50/60Hz 0.65A Max. Power

Consumption: 30W

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Version: November 28, 2016. Specifications subject to change without notice.