

# Navigator 20-20 LED Display Controller

PETE'S BIG TVs



EST. 1987



## Advanced System Accessories

- Remote control over IP
- Remote power switching of LED screen
- Remote temperature sensing of LED screen
- Environmental monitoring alerts and triggers

## Connectivity

- 140m cable runs on CAT5e
- 500m signal paths on multi-mode fiber
- 15km signal paths on single-mode fiber

The digiLED Navigator 20-20 LED display controller has the technology that compliments the LED displays and software that manages all of your content in one rugged package. PBTv has found the Navigator the perfect solution for the demands of the rental market as well as for permanent installations.

The Navigator uses Neutrik's powerCON & etherCON connectors are combined with rugged USB terminals that provide bulletproof connections to both the PC and the LED screen.

PBTv uses Navigator controllers with digiLED's CS5 MK7, and MC15 LED video products.

## Input Video Formats

- Multiple VESA standard DVI resolutions up to 2048x1280
- DVI Frequencies: 50 / 60 / 75Hz
- GenLock Capable: Yes
- Greyscale Capacity: 16 Bit
- Max LED Pixel Resolution on 1 Output: 2048x320
- Max LED Pixel Resolution Dual Outputs: 2048x640 & 4096x640

## Video Processing System

- Computer System: PC Win7, Vista, XP
- Video Input: VGA, DVI, HDMI

## Control / Connections

- digiDATA TX Cards: 2
- digiDATA Outputs: 4
- Control Connections: 4 USB via secure Neutrik connector

## Physical

- Width: 485mm / 19.09"
- Depth: 490mm / 19.29"
- Height: 75mm / 2.95"
- 19-Inch Rack Size: 2U
- Weight: 7kg / 15.43lb

## Electrical

- Input Voltage: 100-285 VAC 50/60Hz
- Max. Power Consumption: 45W

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

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