digiLED Navigator Series

EASY INSTALLATION

US & EU CERTIFIED

Video Interface Unit for your digiLED screen

Contact T +44 0 20 7381 7840 info@digiLED.com www.digiLED.com

REV04/29.1.15/AC

UNIT SPECIFICATIONS - digiLED Navigator

		Navigator 20-0	Navigator 20-20
Video Input		VESA Standard	Multiple VESA
		DVI Resolutions up to 2048 x 1080	Standard DVI Resolutions up to 2048 x 1080
DVI Frequencies	Hz	50, 60, 75	
Genlock Capable		Yes	
Greyscale Intake Capacity	bit	8	
digiDATA TX cards		1	
digiDATA Outputs		2 4	
Max LED Pixel Resolution on one Card		2048 x 320	
Max LED Pixel Resolutions Using Dual Outputs		2048 x 640	
Control Connection		USB via secure Neutrik connector	4 x USB via secure Neutrik connector
AC Power Requirements	VAC	100 - 250	
AC Power Consumption		30 45	
Enclosure Width	mm	485	
Englosure Height	mm	75	
Enclosure Depth	mm	490	
19 inch Rack Size		2U	
Enclosure Weight	kg	6	
Video Processing System		PC WIn7, or 8, Vista, XP	
Computer System Type		HDMI DVI	

All specifications are correct at time of print however they are liable to change and should be confirmed at point of order

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Connectivity

- 75m cable runs on CAT5e
- 120m cable runs on CAT6
- 500m signal paths on multi-mode fibre
- 15km signal paths on single-mode fibre
- Seamless integration with digiSPORT

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

- 70m cable runs on CAT5e
- 120m cable runs on CAT6
- 500m signal paths on multi-mode fibre
- 15km signal paths on single-mode fibre
- Seamless integration with digiSPORT
- DVI & HDMI
- Rugged HDMI Cable connections
- Analogue stereo. Digital audio (HDMI)
- 4 Neutrik EtherCon out
- 2 Neutrik USB in
- DMX (brightness control) over Artnet

Standard system accessories

- Pixel level diagnostic fault detection
- Remote control over IP
- Remote power switching of LED screen
- Remote temperature sensing of LED screen
- Environmental monitoring alerts and triggers
- Local audio out (decoder card at screen)

FRONT VIEW: USB control or PC free twist click. LCD menu

REAR VIEW: 4 Ethercon outputs, HDMI and DVI active loop through

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