

digiLED Navigator-NV Series



Next generation, beyond HD, Video Interface Unit for your digiLED screen. Navigator-NV for Rental. Navigator-NVFI for fixed installations.

UNIT SPECIFICATIONS - Navigator-NV

		Navigator-NV
Video Input		VESA Standard HDMI/DVI Resolutions up to 1920 x 1200, 2048 x 1152 and 2560 x 960
HDMI/DVI Frequencies	Hz	50, 60, 75
Genlock Capable		Yes
DVI Greyscale Intake Capacity	bit	8
HDMI Greyscale Intake Capacity	bit	8, 10, 12
Connectivity Indicators		DVI, HDMI, Ports 1, 2, 3, 4
DVI Decoding		Via HDMI engine
HDMI Decoding		Full Spectrum HDMI
digiDATA TX cards		1
digiDATA Output Ports		4
Pixels per Port		>500,000 depending on signal strength
LED Pixel Resolution	8bit	2,560 x 960, 1,920 x 1,200, 2,048 x 1,152
	12/10bit	1,440 x 900
Max LED Processing	pixels	2.3 million pixels, variable between horizontal and vertical aspects
External Control		Dual-USB, Artnet*, DMX*
AC Power Requirements	VAC	100 - 250 (50-60 Hz)
AC Power Consumption	Watts	10
Enclosure Width (body)	mm	440
Enclosure Width (total)	mm	485
Enclosure Depth (body)	mm	235
Enclosure Depth (total)	mm	295
Enclosure Height	mm	88
19 inch Rack Size		2u
Enclosure Weight	kg	4,3
Control System		PC Independent (Inbuilt - front fascia control), or via externally connected PC, Windows 7, or 8, Vista, XP
EDID		Version 1.3
Cooling		Fan free
Operating Noise Level	dB	Silent
* Soon to be included		

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



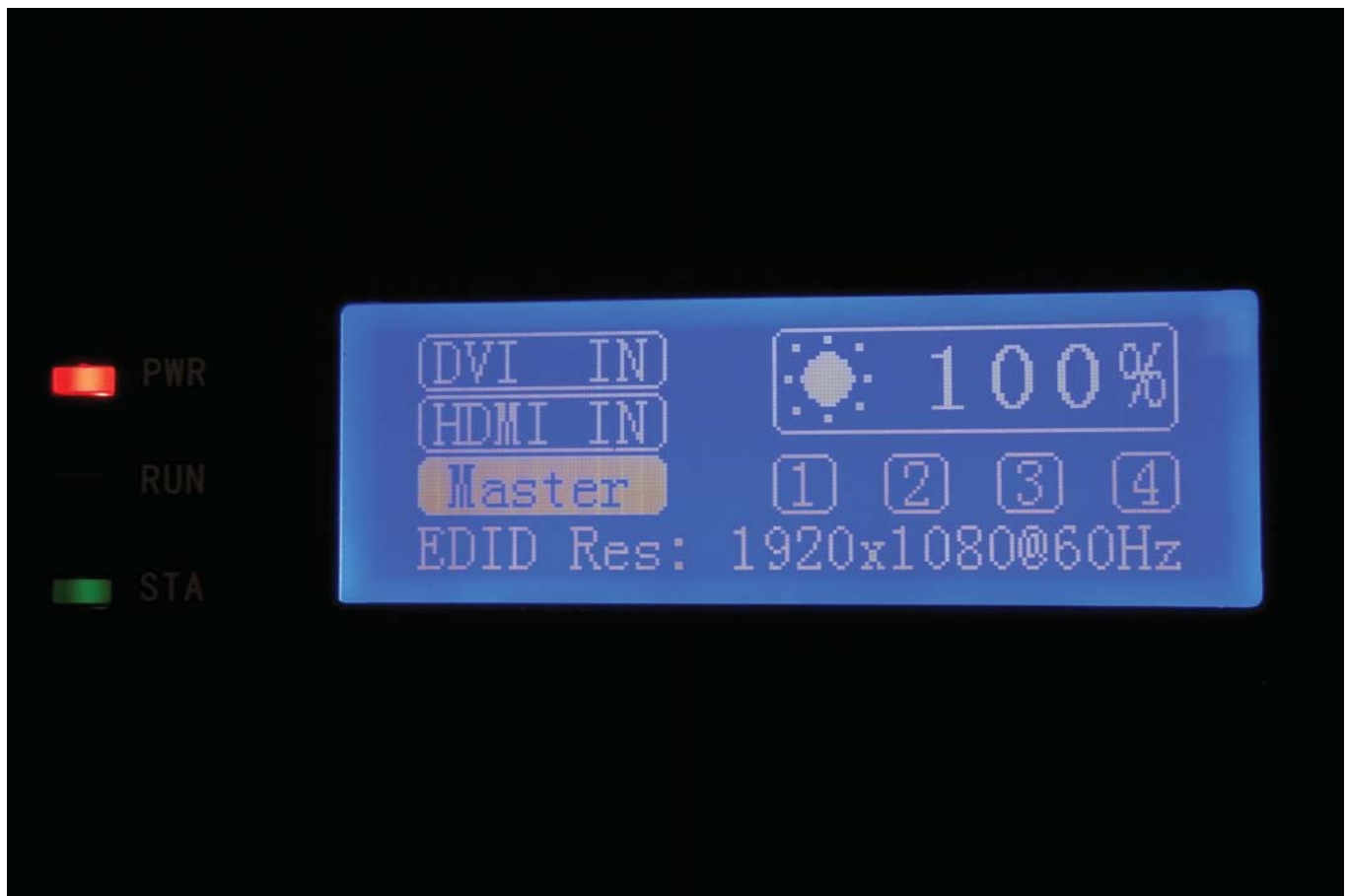
New generation - with improved performance

FNavigator-NV is the latest progression of our highly successful Navigator range of LED control and video interfaces. Housed in a single unit, the Navigator-NV can drive LED displays up to 2,560 x 1,200 pixels.

Latest additions include a PC- free inbuilt LCD menu for independent control of screen set up. With a

configuration and set up time of less than 30 seconds, this makes the Navigator-NV a rock solid display control interface. Supporting 4 Ethercon outputs and an active HDMI/DVI loop through, the Navigator-NV is a versatile showready unit.

The Navigator-NV provides instant stable, flicker-free screens every time, and with it's new generation of calibration control engine, allows easy and straight forward set-up of flawless displays.



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

