

Navigator

Video Interface Unit for your digiLED screen



The start of the great digiLED image

Building on the respected digiLED platform, the Navigator uses European design to optimise the tried and tested LED Studio system. New and improved, it is the perfect solution for both rental and permanent installations. Genuine PRO-AV Powercon & Ethercon connectors from Neutrik combined with rugged USB terminals allow bullet-proof connections to both PC and Screen

New features include:

- Real-time monitoring of DVI input signals
- Automatic Plug & Play installation of USB drivers
- Signal health indicators, visible on both the front and rear panels
- All necessary software contained within the Navigator, no CD ROMs necessary
- Instant access to LED firmware files, archived inside the Navigator

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Base Devices					
	Navigator 12-0	Navigator 20-0	Navigator 12-12	Navigator 20-12	Navigator 20-20
Input video formats	VESA-Standard DVI resolutions up to 1280 x 1024	VESA-Standard DVI resolutions up to 2048 x 1080	multiple VESA-Standard DVI resolutions up to 1280 x 1024	multiple VESA-Standard DVI resolutions up to 1280 x 1024	multiple VESA-Standard DVI resolutions up to 2048 x 1080
DVI frequencies			50Hz, 60Hz, 75Hz		
Genlock capable			Yes		
Grey scale capacity			16 bit		
digiDATA TX cards	1	1	2	2	2
digiDATA outputs	2	2	4	4	4
Max LED pixel resolution on 1 output	1280 x 512	2048 x 320	1280 x 512	1280 x 512 / 2048 x 320	2048 x 320
Max LED pixel resolution using dual outputs	1280 x 1024	2048 x 640	1280 x 1024	1280 x 1024 / 2048 x 640	2048 x 640
Max stacked LED pixel resolution using all cards	1280 x 1024	2048 x 640	1280 x 2048 / 2560 x 1024	1280 x 1664	2048 x 1280 / 4096 x 640
Control connection	USB via secure Neutrik Connector	USB via secure Neutrik Connector	2 x USB via secure Neutrik Connector	3 x USB via secure Neutrik Connector	4 x USB via secure Neutrik Connector
AC power requirements	100 - 250 vac 50Hz / 60Hz	100 - 250 vac 50Hz / 60Hz	100 - 250 vac 50Hz / 60Hz	100 - 250 vac 50Hz / 60Hz	100 - 250 vac 50Hz / 60Hz
AC power consumption	30w	30w	45w	45w	45w
Width, Depth, Height (mm)	485 x 490 x 74				
19 inch rack Size (u)	2				
Weight (kg)	7				

Specifications correct when going to print, but are subject to change without prior notification.

Connectivity

- 140m cable runs on CAT5e
- 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



Contact

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