

10-Port LED Video Controller

UNV-VX1000pro



Features

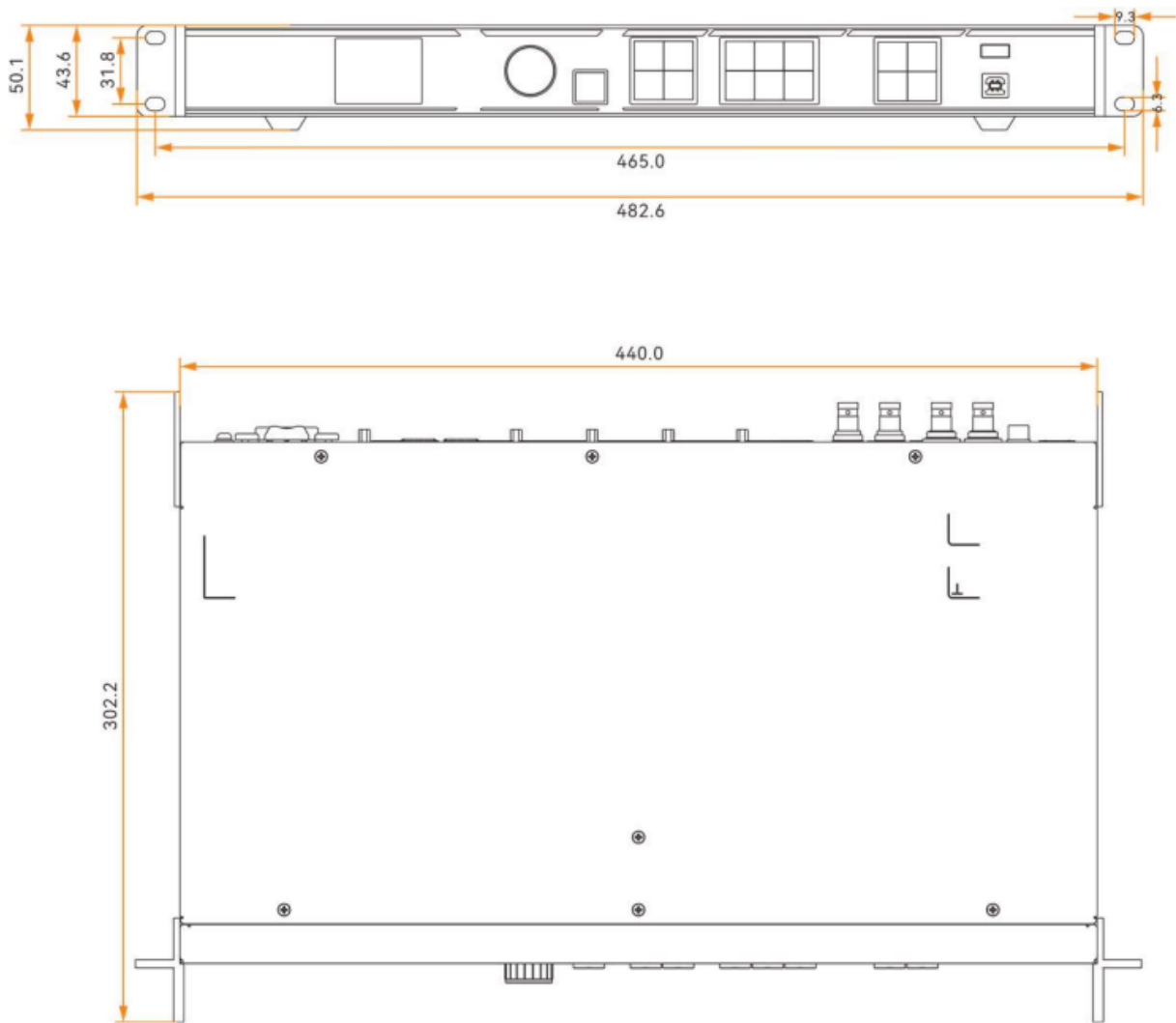
- Multiple connectors, free input and output.
- 10 × Gigabit Ethernet ports. A single device supports up to 6.5 million pixels, delivering a maximum width of 10240 pixels and a maximum height of 8192 pixels. 2 × Fiber outputs.
- Thanks to the self-adaptive design, OPT 1 can be used as either an input or output connector, depending on its connected device.
- Audio input accompanied with HDMI sources, 3.5 mm independent audio input and output.

Specifications

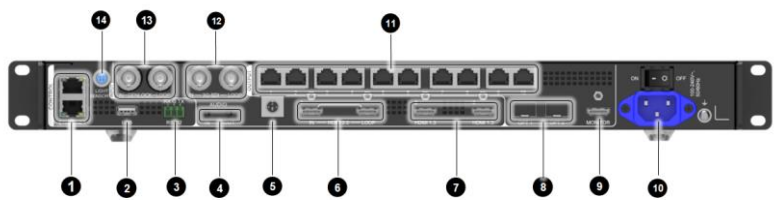
Model	UNV-VX1000pro
Output	
Maximum Loading Capacity	Maximum load of 6.5 million pixels, widest 10240 or highest 8192
Other Interfaces	
USB	1 × USB3.0 TYPE A (Front, USB drive playback) 1 × USB2.0 TYPE B (Front, debugging) 1 × USB2.0 TYPE A (Rear, firmware upgrade)
Interface	
Network	2 × 10G OPT 2 × ETHERNET
Audio Input	1 × AUDIO IN (3.5mm)
Audio Output	1 × AUDIO OUT (3.5mm)
Video Input	1 × HDMI (4096x2160@60Hz) 2 × HDMI (1920×1080@60Hz) 1 × 3G-SDI (1920×1080@60Hz)

Other Interfaces	1 × 3D 1 × GENLOCK IN 1 × GENLOCK LOOP
Video Output	1 × HDMI (HDMI_LOOP) 1 × HDMI (1920×1080@60Hz, preview) 1 × 3G-SDI (LOOP) 10 × RJ45 Gigabit Ethernet Port
General	
Weight (kg)	Net Weight: 3.9 Gross Weight: 6.5
Overall Power Consumption (W)	43W
Power Supply	AC 100 ~ 240V, 50/60Hz
Product Dimensions (W × H × D) (mm)	482.6 × 50.1 × 302.2
Operating Temperature	0°C ~ 50°C
Operating Humidity	5% ~ 85% (No Condensation)
Storage Temperature	-10°C ~ 60°C
Storage Humidity	5% ~ 95% (No Condensation)

Dimensions



Interface



No.	Interface Name	Description
1	ETHERNET	Connect to the PC and log into the Unico web page for device control.
2	USB	1 × USB 2.0
3	RS232	3-pin connectors
4	AUDIO	1 × AUDIO input, 1 × AUDIO output

5	3D	1 × 3D connector
6	HDMI	Max. input resolution: 4096 × 2160@60Hz
7	HDMI	2 × HDMI, Max. input resolution: 1920 × 1080@60Hz
8	OPT	2 × 10G optical fiber ports
9	HDMI	1 × MONITOR
10	Power Interface	1 × Power Interface
11	Ethernet ports	10 × Ethernet ports. Max. loading capacity: 6.5 million pixels
12	3G-SDI	1 × 3G-SDI. Max. input resolution: 1920 × 1080@60Hz
13	GENLOCK IN-LOOP	Connect to an external sync signal. Accepts bi-level and tri-level signals.
14	LIGHT SENSOR	Connect to a light sensor to collect the ambient brightness, allowing for automatic screen brightness adjustment.

Ordering Info

Product Model	Description
UNV-VX1000pro	10-Port LED Video Controller

Unlimited New View

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