

X1 PRO E



TAKE CONTROL OF 4K SIGNALS AND TODAY'S LARGE FORMAT DISPLAY
4K SCALING AND SWITCHING THAT DELIVERS

RGBlinkTM

X1 PRO E



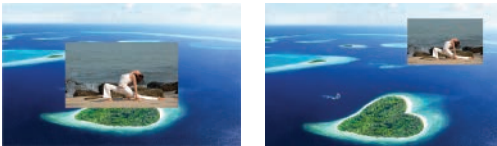
Seamless Switching

Use the large illuminated buttons switch between inputs seamlessly between any source, with outputs fully synchronised for both seamless switching and seamless display across outputs. Use CUT when taking to program.



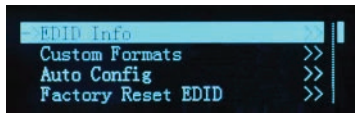
Picture in Picture

Add a Picture in Picture (PIP) or Picture-By-Picture (PBP) using one of the build in pre-sets. Many possibilities with the PIP/PBP feature including for keyed logo overlays or imag.



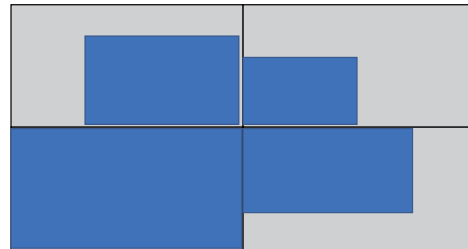
EDID Management

Each compatible input can be individually configured for EDID with read and save operations.



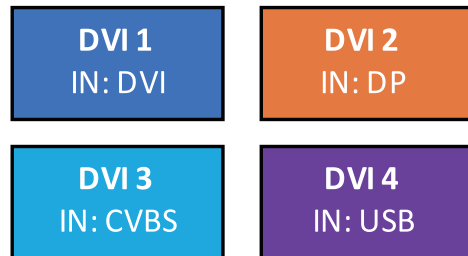
Independent Pixel Scaling

Scale each output pixel-by-pixel, ideal for multi-sender or multi pitch LED display solutions.



Matrix Mode

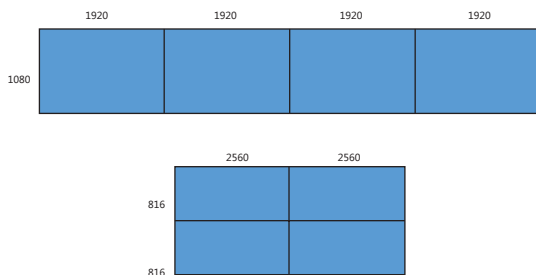
Configure X1ptoe as a 2K-2K and/or 4K-2K matrix with cross conversion of any input signal to 2K DVI output





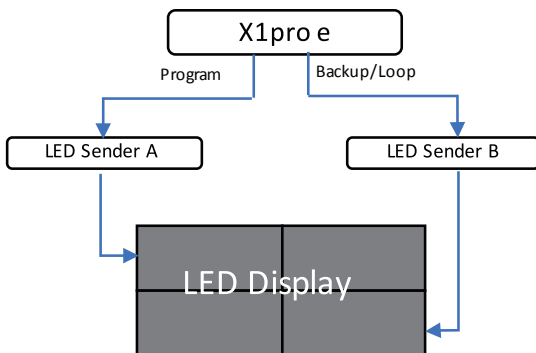
Seamless Splicing

Distribute and splice 4K inputs across the four DVI outputs for 4Kx2K, 8Kx1K or other custom configurations.



Robust and Flexible

Utilise the Backup/Loop outputs to build LED systems with secondary signal loops for high availability and resiliency, or for additional connections within a pixel space.



4K Inputs

Standard inputs for Dual Link DVI, HDMI and DisplayPort signals are supported including UHD and DCI formats.

Modular 2K Inputs

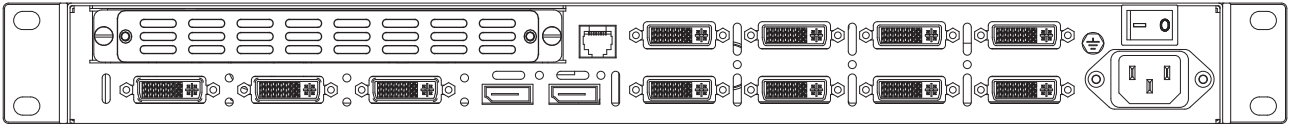
While 2K formats are supported on the standard inputs, X1pro e provides three slots for 2K input options. Choose from a range of options including USB, 3G-SDI, CVBS, HDMI, DVI, VGA and DisplayPort.



Connect and Control

In addition to direct control from the front panel, X1pro e can be remotely configured and control via XPOSE and XPOSE mobile.



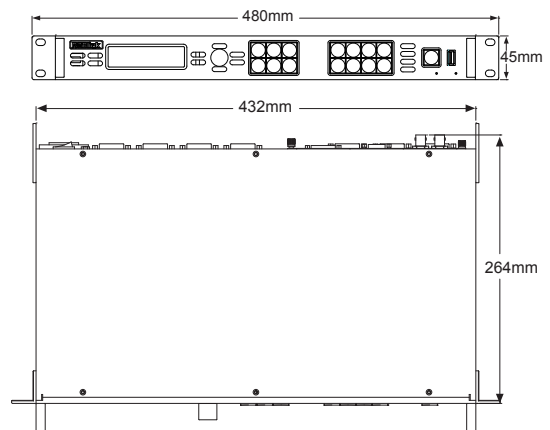


Specifications

Features	Output Channels	4 x DVI
	PIP	Yes, as overlay, pre-sets
	Text Overlay	Yes, pre-set position variable key, edge blend
	Visual Effects	Brightness, Contrast, Saturation, Sharpness, Hue, Gamma
	EDID	Yes, Configurable
	Transitions	Variable fade time, Alpha control
	Split	Yes
Performance	Input Resolutions	DVI / HDMI: SMPTE: 480i 576i 720p 1080i 1080p 4K 1K 2160p VESA: 800x600 1024x768 1280x720 1280x800 1280x960 1280x1024 1400x1050 1600x1200 1920x1080 1920x1200 2048x1152 2560x1600 3840x1080 3840x2160 Display Port: SMPTE: 480i 576i 720p 1080i 1080p 4K 1K 2160p VESA: 800x600 1024x768 1280x720 1280x800 1280x960 1280x1024 1400x1050 1600x1200 1920x1080 1920x1200 2048x1152 2560x1600 3840x1080 3840x2160 SDI: 480i 576i 720p 1080i 1080p 1080psf VGA: 800x600 1024x768 1280x1024 1600x1200 1920x1080 1920x1200
	Output Resolutions	Select from standard set or select user configurable SMPTE: 720p 1080p VESA: 800x600 1024x768 1280x720 1280x800 1280x960 1280x1024 1400x1050 1600x1200 1920x1080 1920x1200 2048x1152 2560x1600 3840x1080 3840x2160 * User defined resolutions are available.
	Standard Supported	DVI: DVI-I Dual Link (Input) DVI-I Single Link (Output) HDMI: 1.4 VGA: VGA-UXGA DisplayPort: 1.2 SDI: SMPTE 425M (Level A & B) SMPTE 424M SMPTE 292M SMPTE 259M-C DVB-ASI
	Grayscale Processing	10bit
	Connectors	Input (Standard) 1 x DVI (single link) (with loop output) 1 x DVI / Dual-DVI 1 x DisplayPort 1.2 (with loop output) Output (Standard) 4 x DVI 1 x DVI backup Power IEC Update USB B RJ9 LAN RJ45
Power	Input Voltage AC 100~264V (typical value: 110/220); 50/60Hz Max Power 65W	
Operation	Temperature -25°C~55°C (typical value: 25°C) Humidity 20-90% RH	
Physical	Device Dimensions	480mm x 303mm x 45mm
	Device Weight	2.7kg (net weight)
	Packed Dimensions	535mm x 355mm x 130mm
	Packed (net) Weight	6.3kg (package weight)

Ordering Codes

110-0001-10-0	Venus X1pro E
190-0001-02-1	VGA Input Module
190-0001-03-1	DisplayPort Input Module
190-0001-04-1	DVI Input Module
190-0001-06-1	HDMI Input/Loop Out Module
190-0001-07-1	SDI In/Loop Out Module
190-0001-09-1	CVBS In/Backup Module
190-0001-10-1	USB In/Backup Module
190-0001-11-1	Audio Management Module
190-0001-15-1	4K Input Module



HDMI™ HDCP™

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