

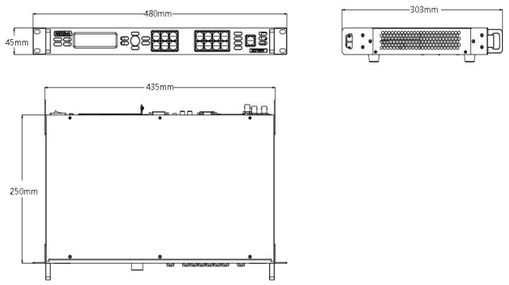
Specification

Connectors	Input	Standard with	HDMI In/Loop	2×HDMI-A	VGA	1×DB15
			DVI	1×DVI-I	CVBS	1×BNC
		1 specific slot up to 1 SDI input Select from	SDI In/Loop	2×BNC(1 In|1 Loop)		
		1 slot up to 1 input Select from	DVI Module	1×DVI-I (DVI,VGA, YPbPr,CVBS)	3G SDI Module	2×BNC (1 In|1 Loop)
			HDMI Module	2×HDMI-A (1 In|1 Loop)	USB Module	2×USB-A (1 In|1 Backup)
			CVBS	2×BNC (1 In|1 Backup)	HDBaseT Module	1×RJ45
	Audio		IN L/R	2×RCA		
			OUT L/R	2×RCA		
			Audio Out	1×3.5mm Stereo Jack		
	Output		DVI	2×DVI-I		
		2 slots up to 4 Gigabit ehternet ports (optional)				
			SubitoNX Quatro Module	4×RJ45 (optional)		
	Communication		Serial RS232 In	1×RJ11		
			Serial USB In	1×USB-B		
	Power			1×IEC		
Performance	Input Resolutions	DVI | HDMI				
		SMPTE	480i | 576i | 720p@50/59.94/60 | 1080i@50/59.94/60 | 1080p@50/59.94/60			
		VESA	800×600@60 | 1024×768@60 | 1280×768@60 | 1280×1024@60 | 1366×768@60 | 1600×1200@60 | 1920×1080@60			
		VGA				
		VESA	800×600@60 | 1024×768@60 | 1280×1024@60 | 1366×768@60 | 1440×900@60 | 1600×1200@60 | 1920×1080@60			
		SDI				
		SMPTE	480i | 576i | 720p@25/30/50/60Hz | 1080i@50/59.94/60Hz | 1080p@23.98/24/25/29.97/30/50/59.94/60Hz			
	Output Resolutions	Select from below or configure customized				
		DVI				
		SMPTE	720p@50/60 | 1080p@50/60			
		VESA	1024×768@60 | 1280×720@60 | 1280×800@60 | 1280×1024@60 | 1360×768@60 | 1366×768@60 | 1440×900@60 | 1400×1050@60 | 1600×1200@60 | 1680×1050@60 | 1920×1080@60 | 1920×1200@60 | 2048×1152@60 | 2560×816@60			
	Subito™ Quatro	RJ45 Digital Output Port (each port)				
		Capacity	2,310,000 pixels			
		Horizontal Range	3840 pixels			
		Vertical Range	1920 pixels			
	Supported Standard	SDI	SMPTE 425M (Level A & B) | SMPTE 424M | SMPTE 292M | SMPTE 259M-C | DVB-ASI			
		VGA	UXGA			
		HDMI	1.3			
Power	Input Voltage	AC 100~240V, 50/60Hz				
	Max Power	25W				
Environment	Temperature	0℃~55℃				
	Humidity	10%~90%				
Physical	Weight	Net (Device)	3.1kg			
		Packaged	5.25kg			
	Dimension	Net (Device)	480mm×303mm×45mm			
		Packaged	540mm×360mm×135mm			

Order Codes

Product Code	Item
820-1004-05-0	GX4pro
190-0001-02-2	Single VGA Input Module
190-0001-04-1	Single DVI Input Module
190-0001-07-4	Single 3G SDI Input/Loop Module
190-0001-09-2	Single CVBSInput/Backup Module
190-0004-03-0	Single HDMI Input/Loop Module
190-0004-05-0	Single HDBaseT Input Module
190-0004-08-0	Single SDI Input/Loop Module
880-0033-01-0	SubitoNX Quatro Sender Module

Dimensions



HDMI® HDCP™ SubitoNX™

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GX4pro



No-gap scaling, processing and control

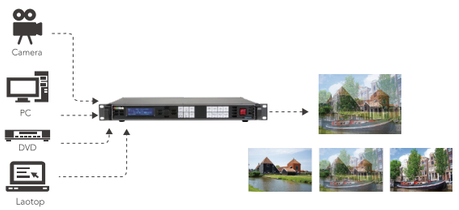
GX4pro is an video processor which supports DVI output resolution at 2048x1152@60 and offers multiple test pattern output resolution options. Beside standard with a 1 HDMI (with loop), 1 CVBS, 1 VGA, 1 DVI and 1 pair of Audio analog connectors, it also comes with 1 empty module slots for any single input modules selecting from HDMI,DP,DVI,SDI,VGA,CVBS and USB modules. Capability of support any input makes GX4pro have features of PIP (dual pictures) , synchronized video with audio control and seamless switching betweeen different inputs. Moreover Extended Display Identification Data(EDID management) make sure display perfectly spot to spot. GX4pro can work as LED display controller when universal senders cards is installed. There are 2 empty slots fitting for one 2.6mega pixels sender card or two 1.3mega pixels sender cards. RGBlink dedicated sender card module SubitoNX™ Quatro is an also an option to control LED display. It provides 2.3 mega pixels display up to horizontal 3840 pixels or vertical 1920 pixels, through 4 RJ45 ports.

Features

· Five standard inputs including SDI
· Seamless switching between any input
· RGBlink instant TAKE with pre-Sync
· Transition effects
· Picture-in-Picture (PIP)
· Audio controls
· Optional RGBlink Subito NX™ Quatro Sender
· Support for up to 2.6 mega pixels
· Support for user-fit input option
· EDID management on board
· On board test patterns
· Support for multi-device cascade
· Compact 1U footprint

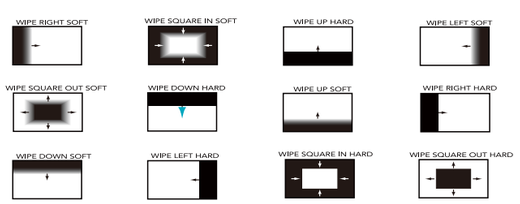
Seamless Switching

GX4pro supports seamless switching between any in and any out, and supports TAKE pre-sync for delay free switching and signal confirmation before switch the input signal source.



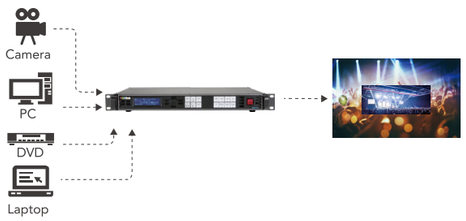
Transition Effects

A range of transition effects are including, allowing different effects when switching between inputs signals.



Picture-by-Picture display

Select any input signal for use as a PIP our configure sources side-by-side as PBP (picture-by-picture) for area of interest display for specific displays. Menu functionally provides quick presets as well as refinements.



SDI as Standard and More

GX4pro features five input signals including much in demand 3G-SDI and HDMI. In addition a slot is provided for a user fit input signal of choice. Choose from a wide range of popular signals including SDI, HDMI, HDBaseT, USB Media and more to configure GX4 to a particular application environment.

Audio Integrated

GX4pro supports both embedded and insert audio with both external output and embedded transmission. The RCA audio output is ideal for de-embedded audio to be connected to dedicated audio systems, while the embedded audio is idea for transmission of audio together with video to remote LED displays that contain speakers such as in digital signage applications. Integrated audio capabilities on GX4pro adds to the processors capabilities as a complete solution.



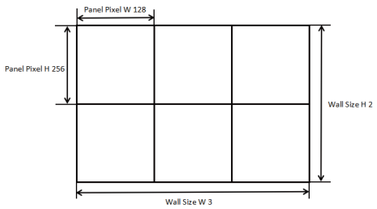
Multi-Device Splicing

Combine multiple devices linking via HDMI to provide pixel perfect video for splicing multiple displays.



LED Display Configuration

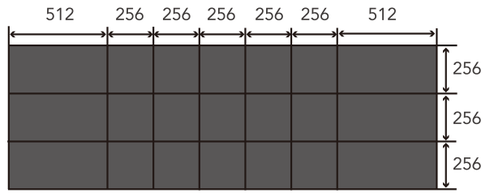
Set up and dynamically configure connected LED displays directly from within the GX4pro menu, providing a complete display management solution*.





Support Multi-Format Cabinets

Configure LED panels or cabinets of multiple pixel sizes in one connection to support creative and integration applications*.



LED Panel Profiles

With an optional Subito Quatro Sender installed, take advantage of library profiles for import and quick configurations.

Features vary by (optional) LED Control System fitted.

SubitoNX™