

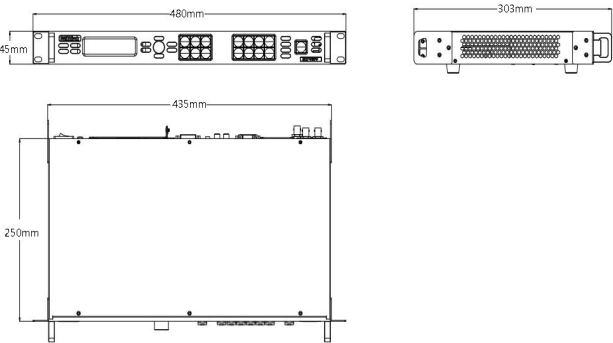
Specification

Specification			VGA		1×DB15		
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	1×HDMI-A	USB Module	2×USB-A (1 In 1 Backup)	
	Audio		HDMI Module	2×HDMI-A (1 In 1 Loop)	HDBaseT Module	1×RJ45	
			IN L/R	2×RCA			
			OUT L/R	2×RCA			
	Output		Audio Out	1×3.5mm Stereo Jack			
			DVI	2×DVI-I			
Performance		2 slots up to 4 Gigabit ethernet ports (optional)					
			SubitoNX Quatro Module	4×RJ45 (optional)			
	Communication		Serial RS232 In	1×RJ11			
			Serial USB In	1×USB-B			
	Power			1×IEC			
	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	2048 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					
Environment	Max Power	25W					
	Temperature	0°C~55°C					
Physical	Humidity	10%~90%					
	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
190-0004-01-0	Single USB Input Module
190-0004-02-0	Single DVI Input Module
190-0004-03-0	Single HDMI Input/Loop Module
190-0004-04-0	Single 3G SDI Input/Loop Moudle
190-0004-05-0	Single HDBaseT Input Module
190-0004-06-0	Input EXT Interface
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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Proudly designed and manufactured in **Xiamen** Hi Technology Zone, China



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GX4pro

All in one video processor



GX4pro



No-gap scaling, processing and control

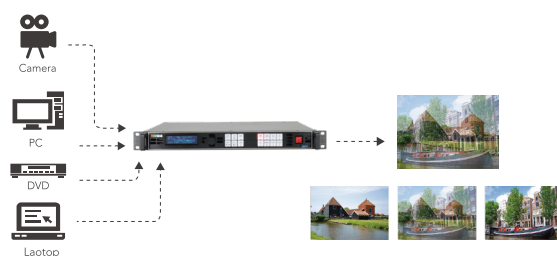
GX4pro is an video processor which supports DVI output resolution at 2048x1152@60 and offers multiple test pattern output resolution options. Beside standard with a 1 HDMI (with loop), 1 CVBS, 1 VGA, 1 DVI and 1 pair of Audio analog connectors, it also comes with 1 empty module slots for any single input 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 between 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

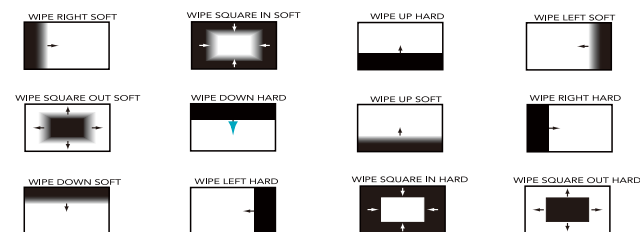
Seamless Switching

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.



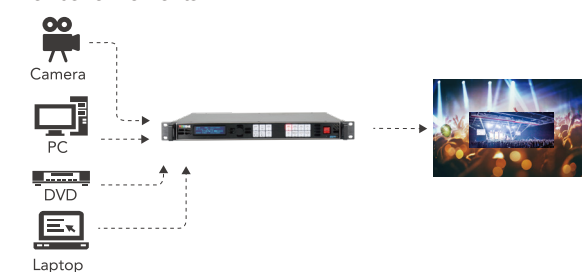
Transition Effects

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.

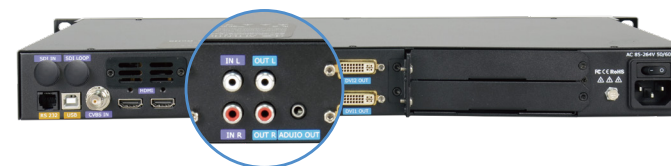


SDI as Standard and More

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.

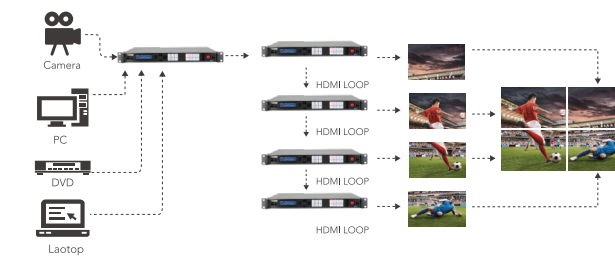
Audio Integrated

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.



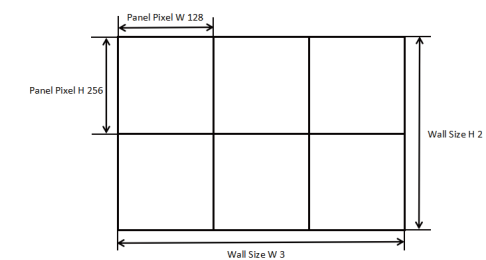
Multi-Device Splicing

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



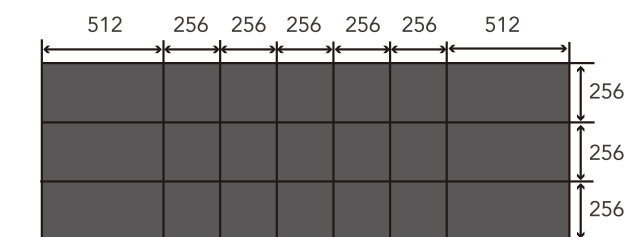
LED Display Configuration

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.*