

GX4



**Integrated video processor and
LED controller**

RGBlink®

GX4



No-gap scaling, processing and control

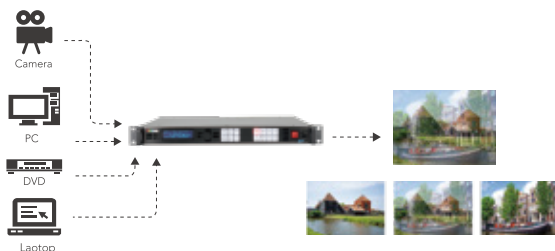
GX4 integrates full-service video processing and LED control into single 1U device with configuration, control and monitoring directly from the front panel. With wide signal support for video, and audio delivering and operating LED displays is efficient and compact.

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™ 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

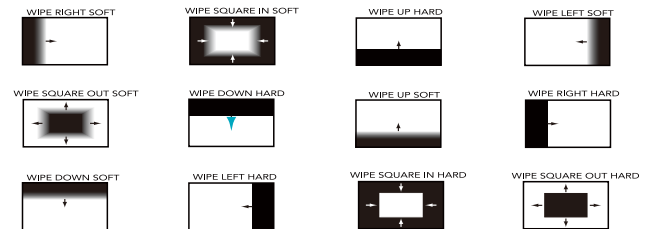
Seamless Switching

GX4 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.



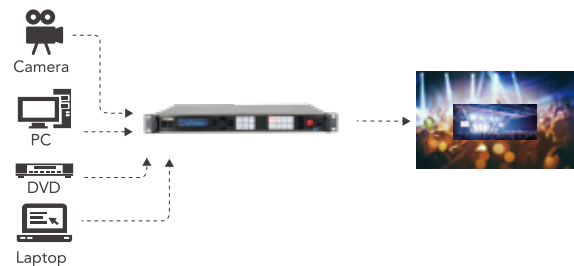
Transition Effects

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 or 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

GX4 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.



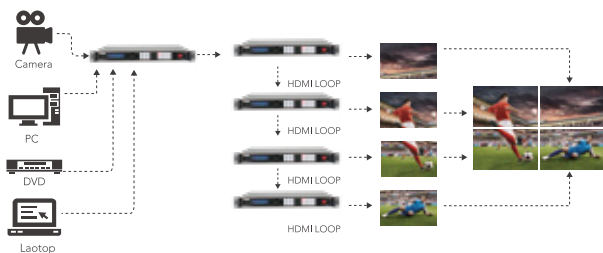
Audio Integrated

GX4 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 ideal for transmission of audio together with video to remote LED displays that contain speakers such as in digital signage applications. Integrated audio capabilities on GX4 adds to the processors capabilities as a complete solution.



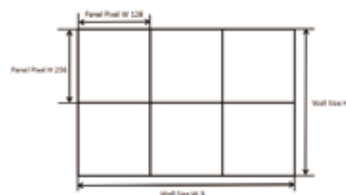
Multi-Device Splicing

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



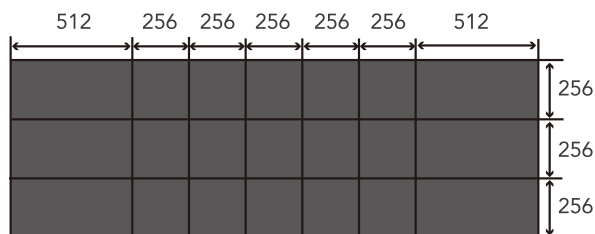
LED Display Configuration

Set up and dynamically configure connected LED displays directly from within the GX4 menu, providing a complete display management solution*.



Support Multi-Format Cabinets

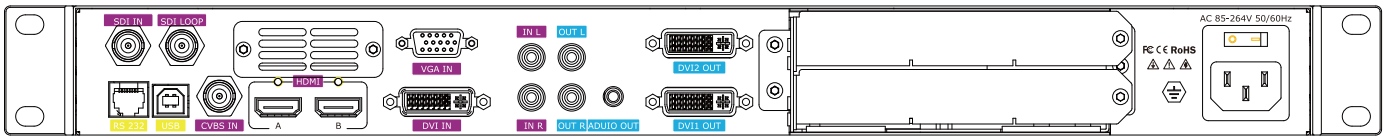
Configure LED panels or cabinets of multiple pixel sizes in one connection to support creative and integration applications*.



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.



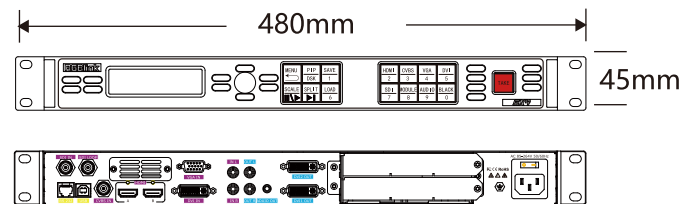
Specification

Connectors	Input	Standard with	HDMI In/Loop	2×HDMI-A	CVBS	1×BNC
			DVI	1×DVI-I	SDI IN/Loop	2×BNC
			VGA	1×DB15		
		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)
			HDMI Module	2×HDMI-A (1 In 1 Loop)	HDBaseT Module	1×RJ45
		Audio		IN L/R	2×RCA	
			OUT L/R	2×RCA		
	Output		Audio Out	1×3.5mm Stereo Jack		
			DVI	2×DVI-I		
		2 slots up to 4 Gigabit ethernet ports (optional)				
			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	800×600@60 1024×768@60 1280×1024@60 1366×768@60 1440×900@60 1600×1200@60 1920×1080@60			
	Output Resolutions	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			
		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	655,360 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				
	Max Power	25W				
Environment	Temperature	0°C~55°C				
	Humidity	10%~85%				
Physical	Weight	Net (Device)	3.1kg			
		Packaged	5.25kg			
	Dimension	Net (Device)	480mm×303mm×45mm			
		Packaged	540mm×360mm×135mm			

Order Codes

Product Code	Item
820-1004-02-0	GX4
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 Module
190-0004-05-0	Single HDBaseT Input Module
190-0004-06-0	Input EXT Interface
790-1001-28-0	Subito Quatro Sender Module

Dimensions



HDMI® HDCP™ Subito™

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