

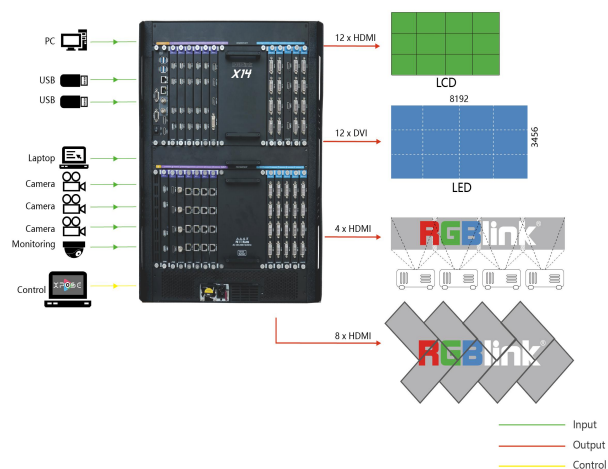
X14



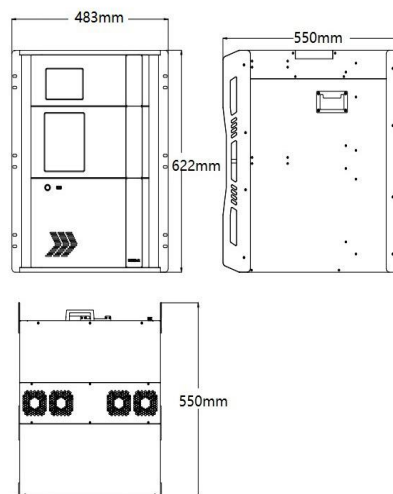
Key Features

- Support for HDR pass through
- 165 mega pixels splicing output
- Display up to 160 layers, 4 layers each output
- Simultaneous & multiple operation modes
- Multi-display system integrated management
- Pre-installed Linux system
- 2K output 3Gbps, 4K output 12Gbps
- Redundant hot swap power supply option and auto temperature control
- Streaming source preview on XPOSE or 3rd party via H.264
- EDID management
- Genlock Y In / Loop
- Powerful format conversion among H.264,HDBaseT,SDI(SD-12G), HDMI(1.3,1.4,2.0),DVI,DP(1.1,1.1a,1.2)
- 2SI and SQD switchable in 4K application

Application



Dimensions



Order Codes

Product Code	Item
310-0014-01-0	X14
190-0014-02-0	Quad 2K D-HDMI Input Module
190-0014-03-0	Quad 3G D-SDI Input Module
190-0014-04-0	4K@60 Digital Input Module
190-0014-05-0	12G SDI Input Module
190-0014-06-0	Quad HDBaseT Input Module
190-0014-07-0	Quad H.264 Input Module
190-0014-00-0	X14 Input EXT Interface
190-0014-20-0	X14 Output EXT Interface

Product Code	Item
190-0014-21-0	Quad DVI Output Module
190-0014-22-0	Quad 2K HDMI Output Module
190-0014-23-0	Quad 3G SDI Output Module
190-0014-24-0	Quad HDBaseT Output Module
310-0014-25-0	H.264 Output Module
190-0014-26-0	Dual 4K HDMI Output Module
190-0014-27-0	ARO Rotation Module
190-0014-28-0	Dual HDMI 4K Multi-Layer Oupptut Module
950-0006-00-0	Power Supply 1200W



Specification

Connectors	Input	13 slots, Up to 52 2K inputs / 13 4K inputs, select from below			
		4K@60 Module	1 x DVI-I 2 x HDMI-A 1 x DisplayPort	3G SDI Module	8 x BNC (4 In 4 Loop)
		12G SDI Module	4 x BNC (1x 12S SDI or 4 x 3G SDI)	HDMI Module	4 x HDMI-A
		HDBaseT Module	4 x RJ45	H.264 Module	4 x RJ45
	Output	10 slots, up to 40 2K outputs/20 4K outputs, select from below			
Performance		4K HDMI Module	2 x HDMI-A		
		2K HDMI Module	4 x HDMI-A	HDBaseT Module	4 x RJ 45
		3G SDI Module	4 x BNC	H.264 Module	4 x RJ 45 2 x HDMI-A
		DVI Module	4 x DVI-I	Rotation Module	4 x DVI-I
	Communication	UART	2 x DB9		
		IP Config/Central Control	2 x RJ45		
		USB	4 x USB-A		
		Genlock In/Loop	2 x BNC		
	Power	2 slots, up to 2 power inputs			
			1 x IEC (Each Power)		
Performance	Input Resolutions	SDI			
		SMPTE	480i 576i 720p@23.98/24/25/29.97/30/50/59.94/60 1080i@59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60 1080psf@23.8/24/25/29.7/30		
		HDBaseT			
		SMPTE	720p@50/60 1080p@24/25/30/50/60		
		VESA	800x600@60/75/85 1024x768@60/75/85 1280x768@60 1280x800@60 1280x1024@60/75/85 1360x768@60 1366x768@60 1400x900@60 1400x1050@60 1600x1200@60 1680x1050@60 1920x1080@60 1920x1200@60 2048x1152@60 2560x812@60 2048x816@60		
		H.264			
			176x144 240x180 320x180 320x240 320x256 352x228 352x480 400x224 400x320 480x270 480x272 480x320 480x360 480x480 544x480 608x448 640 x 360 640x480 704x576 720x404 720x480 720x540 720x576 850x480 1024x576 1280x720 1680x1056 1920x1080		
		DVI			
		SMPTE	720p@23.98/24/25/29.97/30/50/59.94/60 1080p@239.98/24/25/29.97/30/50/59.94/60 1080psf@23.8/24/25/29.7/30 2160p@30		
		VESA	800x600@60 1024x768@60 1280x768@60 1280x960@60 1280x1024@60 1360x768@60 1440x900@60 1400x1050@60 1600x1200@60 1680x1050@60 1920x1080@60 2048x1080@60 2048x1152@60 2560x960@60 3840 x 2160@30		
		HDMI DisplayPort			
		SMPTE	720p@23.98/24/25/29.97/30/50/59.94/60 1080p@50/59.94/60 2160p@30/60		
		VESA	800x600@60 1024x768@60 1280x768@60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1400x900@60 1600x1050@60 1600x1200@60 1680x1050@60 1920x1080@60 1920x1200@60 2048x1080@60 2048x1152@60 2560x812@60 2560x960@60 2560x1600@60 3840x1080@60 3840x2160@30 3840x2160@60		
	Output Resolutions	Select from below or configure customized			
		SDI			
		SMPTE	720p@23.98/24/25/29.97/30/50/59.94/60 1080p@23.98/24/25/29.97/30/50/59.94/60 1080psf@23.8/24/25/29.7/30		
		DVI			
		SMPTE	720p@50/59.94/60 1080p@50/59.94/60		
		VESA	800x600@60 1024x768@60/75/85 1280x720@50/59.94/60 1280x800@60 1280x960@60 1280x1024@60/75/85 1400x1050@60 1600x1200@60 1920x1080@23.98/24/25/29.97/30/50/59.94/60 2048x1152@60		
		HDBaseT			
		SMPTE	720p@50/59.94/60 1080i@50/59.94/60 1080p@239.98/24/25/29.97/30/50/59.94/60		
		VESA	1024x768@60/75/85 1280x768@60 1280x800@60 1280x1024@60/75/85 1360x768@60 1366x768@60 1400x900@60 1400x1050@60 1600x1200@60 1680x1050@60 1920x1080@60 1920x1200@60 2048x1080@60 2048x1152@60 2560x812@60 2560x816@60 2048x816@60		
		H.264			
			176x144 240x180 320x180 320x240 320x256 352x228 352x480 400x224 400x320 480x270 480x272 480x320 480x360 480x480 544x480 608x448 640 x 360 640x480 704x576 720x404 720x480 720x540 720x576 850x480 1024x576 1280x720 1680x1056 1920x1080		
		HDMI			
		SMPTE	720p@25/30/50/60 1080p@23.98/24/25/29.97/30/50/59.94/60 2160p@23.98/24/25/29.97/30/50/60		
		VESA	800x600@60 1024x768@60 1280x768@60 1280x800@60 1280x1024@60 1360x768@60 1366x768@60 1400x900@60 1600x1050@60 1600x1200@60 1680x1050@60 1920x1080@60 1920x1200@60 2048x1152@60 2560x812@60 2560x816@60 2560x1600@60 3840x1080@60 3840x2160@60 4096x2160@60		
	Supported Standard	HDMI	2.0	DVI	Dual Link
		SDI	SMPTE ST 2082-1, SMPTE ST 2081-1, SMPTE ST 424, SMPTE ST 292-1, SMPTE ST 259, DVB-ASI, MADI	HDBaseT	1.0
				VGA	UXGA
		DP	1.2	USB	2.0
	Grey Level	12 Bit			
Features	Splicing	80K1K			
	Max Numbers of Layers	160			
	EDID Management	Yes			
	Remote Control	XPOSE (Windows/MacOS) OpenAPI T Series Consoles			
Power	Input Voltage	100V-240V 50/60-Hz auto ajusted			
	Max Power	1200W			
Enviroment	Temperature	0℃~40℃			
	Humidity	10%~85%			
Physical	Weight	Nett	50kg		
		Packaged	70kg		
	Dimensions	Nett	483mmx550mmx622mm		
		Packaged	842mmx700mmx565mm		

