QUEBEC Q16

Multi-Window splicing processor for LCD & LED Videowall

RGBlink®

Proven LCD videowall technology has never been more affordable and accessible with Q Series solutions to provide the essential connectivity and processing between video connect and videowall display. Available in 16 output models, Q Series processors are ideal for applications across commercial, retail, security and more. Tailored for connectivity LCD displays, Q16 reduce complexity of managing and supporting these displays. In applications such as security where extensive multi-window display is required, Q Series solutions offer even more power performance. With a modular design, Q Series frames can be fitted with signals of choice for particular applications.

	Up to 24 windows per output		Q16 33 mega pixel capacity
	Scale. Position, Crop and arrange windows		Up to 16 inputs to 16 outputs
OSD	Configure On Screen Display of text to requirements		Support for up to 16 IP streams at 1080P

Multi-Window, Multi-Layer

Q series supports up to a total of 384 layers with each output port capable of 24 windows.

H.265 IP stream

The H265 preview module supports preview of the input source and the output; It supports synchronous to the monitoring screen up to 48 images, which can preview not only in real time on XPOSE, but also display the video of the pre-monitoring Mosaic wall synchronously on the display screen, which is convenient for users to realize remote monitoring and management and on time capture the scene.
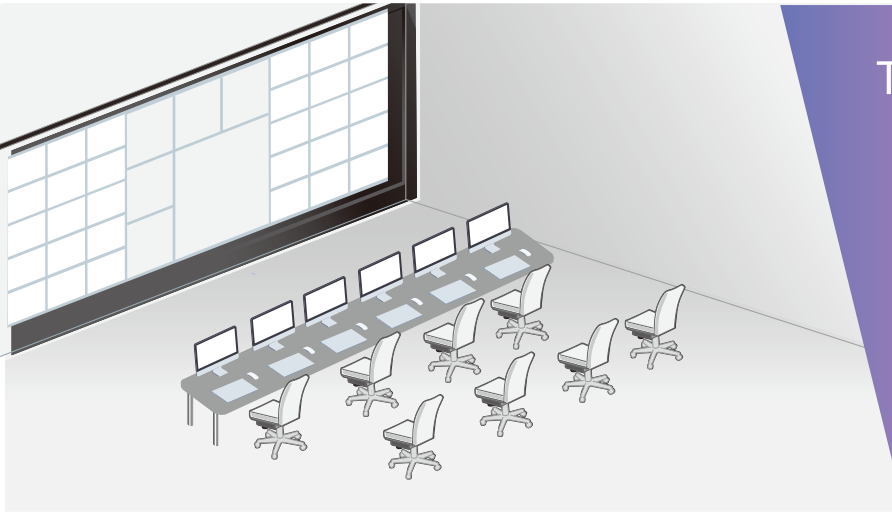
OSD

Support ultra HD special effects subtitle function, including the font, color, size, scrolling speed and direction, background color, background transparency, etc.

Splice with Ease

Splice video sources across outputs to create continuous video wall displays that impress

Multiple display effects

Realize display functions of multiple signal sources, such as video wall, splicing, roaming, cross-screen, zoom in and out, picture-in-picture, position and so on, so that users can realize different display effects and pictures.
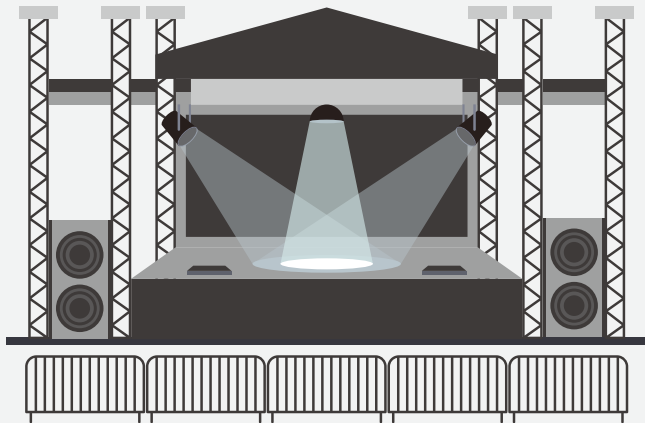
Display system managements

After the output resolution is set, the container size can be customized to meet the project screen size.

Q16 can be widely used in traffic control, security monitoring, stage performance, exhibition and other applications.
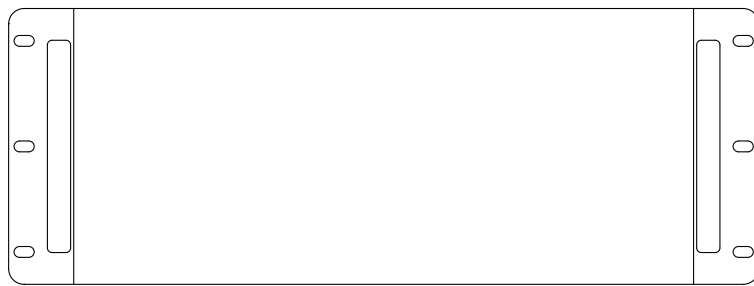
Traffic and security
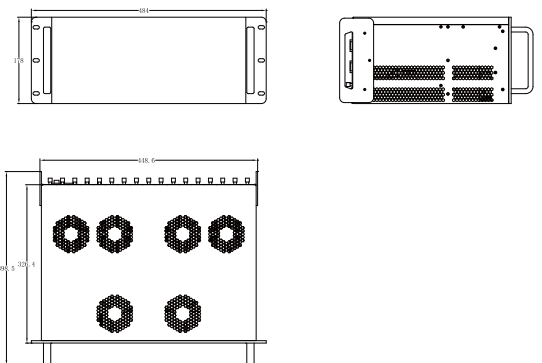
Perform

Small-scale exhibition

Specification

Connectors	Input	support up to 16 inputs		
		Select from	DVI Module	2×DVI-D (Compatible with HDMI)
			VGA Module	2×DB15
			HDMI 1.3 Module	2×HDMI-A
			HDMI 1.4 Module	1×HDMI-A
			H.265 Streaming Module	1×RJ45
	Output	support up to 16 outputs		
		Select from	DVI Module	2×DVI-I
			HDMI1.3 Module	2×HDMI-A
	PVW		H.264	1×RJ45	1×HDMI-A
	Communication		LAN	1×RJ45
Performance	Input Resolutions	DVI		
		SMPTE	720p@59.94/60	1080i@50/59.94/60	1080p@50/59.94/60	
		VESA	1024×768@60	1280×1024@60	1600×1200@60	1920×1080@60	
		VGA		
		VESA	800×600@60	1024×768@60	1280×1024@60	1280*720@60	1440×900@60	1920×1080@50	
		HDMI		
		SMPTE	720p@59.94/60	1080i@50/59.94/60	1080p@50/59.94/60	2160p@30	
		VESA	1024×768@60	1280×1024@60	1440×900@60	1920×1080@60	3840×2160@30	
		H.264/H.265		
			176×144	240×180	320×180	320×240	320×256	352×228	352×480	400×224	400×320	480×270 |480×272	480×320	480×360	480×480	544×480	608×448	640 × 360	640×480 |704×576	720×404	720×480	720×540	720×576	850×480	1024×576	1280×720	1680×1056	1920×1080	
	Output Resolutions	DVI	HDMI		
		VESA	800×600@60	1024×768@60	1280×720@50/59.94/60	1280×800@60	1280×960@60	1280×1024@60	1400×1050@60	1600×1200@60	1920×1080@50/59.94/60	
	Supported Standard	HDMI	1.4	
		DVI	1.0	
		H.265	HEVC/H.265	
Power	Input Voltage	AC 100V-240V, 50/60Hz		
	Max Power	250W		
Environment	Temperature	-30℃ ~ 50℃		
	Humidity	10%~85%		
Physical	Weight	Net	12.1kg	
		Packaged	15.1kg	
	Dimension	Net	484mm×398.5mm×178mm	
		Packaged	645mm×525mm×295mm	

Order Codes

Product Code	Item
711-0016-00-0	Q16
791-0016-01-0	Single HDMI 1.4 Input Module
791-0016-02-0	Dual HDMI1.3 Input Module
791-0016-04-0	Dual VGA Input Module
791-0016-05-0	Dual DVI Input Module
791-0016-07-0	IP Streaming Input Module
791-0016-21-0	DVI Output Module
791-0016-22-0	HDMI 1.3 Output Module
791-0016-24-0	H.265 Streaming Preview Module

Dimensions

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