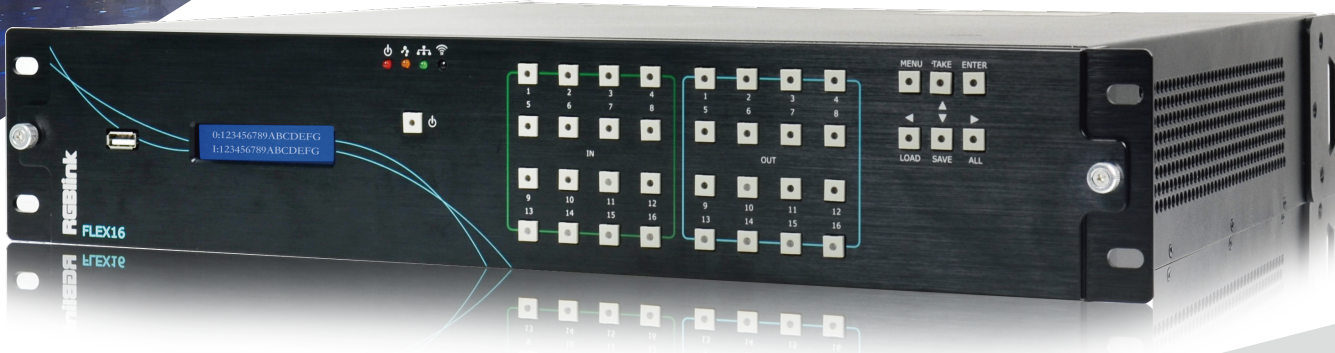


FLEX 16

Mixed Signal Matrix & Splicing



FLEX 16M – Hybrid Matrix



FLEX 16S – Splicing Processor



FLEX 16

Uniquely Flexible – Modular in Every Way

FLEX 16 is more a system than a simply a single product. Combine the base unit with the keyed front panel to be a mixed multi-signal matrix, select the button free front panel to be video wall splicing processor, or combine the features of both for a bespoke application solution.



- Fully modular 16x16 signal architecture
- Support for applications requiring mixed formats and signals
- Output up to 2.5 million pixels in a range of formats with high refresh
- High availability auto-switching and failover configurations available
- Store up to 256 presets on board
- EDID management support
- Remote control by XPOSE and RGBlink OpenAPI

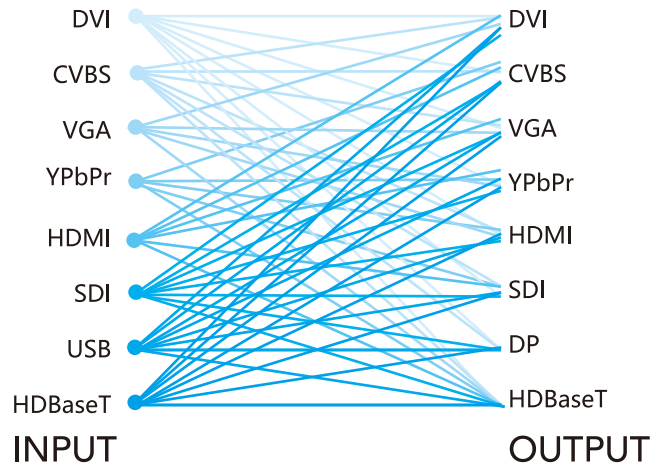


FLEX 16M Mixed Signal Matrix

FLEX 16M accommodates up to 16 inputs and outputs in a wide range of analogue and digital formats including DVI, SDI, HDMI, USB, DisplayPort, HDBaseT, DVI, VGA, Composite, Component. The modular design allows any combination of signals to be installed and routed between inputs and outputs.

With a compact 2U form factor, FLEX16 minimises rack space and with native signal connections minimises the need for converters.

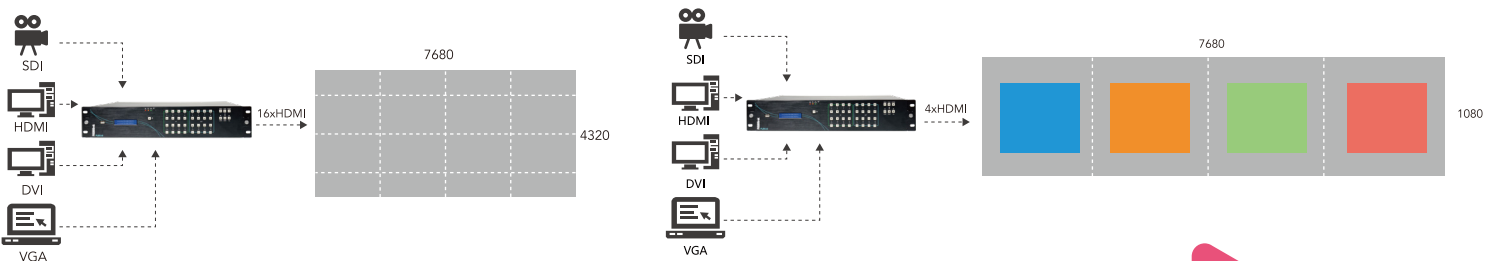
Controllable from the front panel via illuminated keys, FLEX 16M allows localised matrix control when needed. In addition to remote control via XPOSE or control from integrator systems via RGBlink OpenAPI is included.



FLEX 16S Splicing Processor

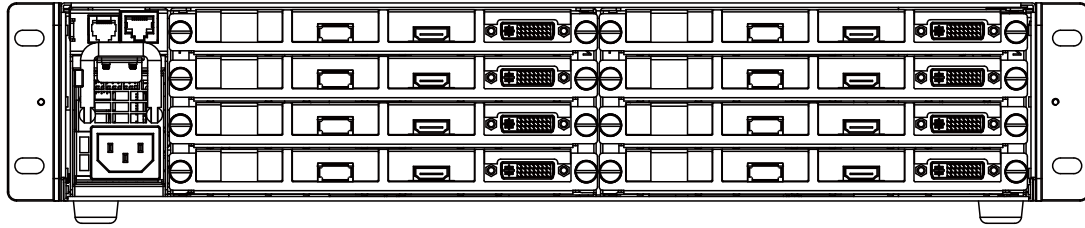
Configured as a splicing processor for video wall processor, FLEX 16S supports up to 16 inputs and up to 16 outputs or layers.

Examples include utilizing all 16 outputs to create and splicing a single image to 8K by 4K display surface, or using 4 outputs for display and other outputs for layers, producing a 4K by 1K displays with multiple layers.



* shown with optional modules fitted as example configuration. Refer to Specifications and Guides





Specifications

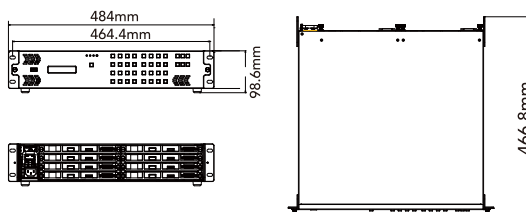
Connections	Input	4x4 slots, up to 16 inputs		
		Select from	DVI	1 x DVI (VGA/CVBS/YPbPr supported with adapter)
			HDMI	1 x HDMI
			USB2.0	1 x USB-A
		SDI	1 x BNC	
		HDBaseT	1 x RJ45	
Output	4x4 slots, up to 16 outputs			
	Select from	DVI	1 x DVI (VGA/CVBS/YPbPr supported with adapter)	
		HDMI	1 x HDMI	
		SDI	1 x BNC	
		DisplayPort	1 x DisplayPort	
		HDBaseT	1 x RJ45	
Communication	1 x RJ45	LAN		
	1 x RJ11	Serial RS232 In		
	1 x USB A	USB In		
Power	1 x IEC	Modular		
Performance	Input 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	
		CVBS		
		SMPTE	480i 576i	
		YPbPr		
		SMPTE	480i 576i 720p@50/60Hz 1080i@50/60Hz 1080p@50/60Hz	
	VGA			
	VESA	800x600@50/60Hz 1024x768@50/60Hz 1280x720@50/60Hz 1280x800@50/60Hz 1280x960@50/60Hz 1280x1024@50/60Hz 1920x1080@50/60Hz		
	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	
		CVBS		
		SMPTE	480i 576i	
VGA				
VESA		800x600@50/60Hz 1024x768@50/60Hz 1280x720@50/60Hz 1280x800@50/60Hz 1280x960@50/60Hz 1280x1024@50/60Hz 1920x1080@50/60Hz		
DVI HDMI HDBaseT				
SMPTE	480i 576i 720p@50/60Hz 1080i@50/60Hz 1080p@50/60Hz			
VESA	800x600@50/60Hz 1024x768@50/60Hz 1280x720@50/60Hz 1280x800@50/60Hz 1280x960@50/60Hz 1280x1024@50/60Hz 1400x1050@50/60Hz 1600x1200@50/60Hz 1920x1080@50/60Hz			
Supported Standards	SDI	SMPTE 425M (Level A) SMPTE424M SMPTE 292M		
	HDMI	1.3		
	HDBaseT	1.1		
	DVI	DVH		
	VGA	UXVGA		
	DisplayPort	1.1		
Grey Level	10 bit			
Power	Voltage	AC 100~240V 50/60Hz		
	Max Power	200W		
Environmental	Temperature	0°C – 40°C		
	Humidity	10% - 85%		
Physical	Weight	Nett	15.1kg	
		Packaged	19.7kg	
	Dimensions	Nett	485mm x 450mm x 89mm	
		Packaged	630mm x 595mm x 255mm	

Order Codes

Product Code	Item
710-0016-00-0	FLEX 16
710-0016-01-0	FLEX 16M
710-0016-12-0	FLEX 16S

*for optional input & output modules refer to specifications or user manual

Dimensions



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Proudly designed and manufactured in **Xiamen Hi Technology Zone, China**

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