

FLEX4ml

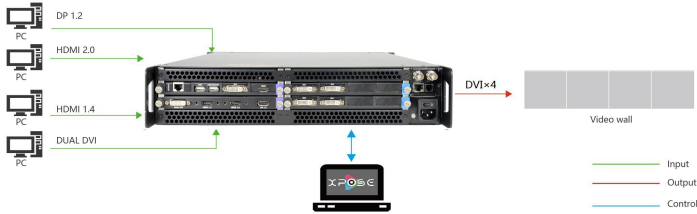
Multi-layer Videowall Splicing Processor



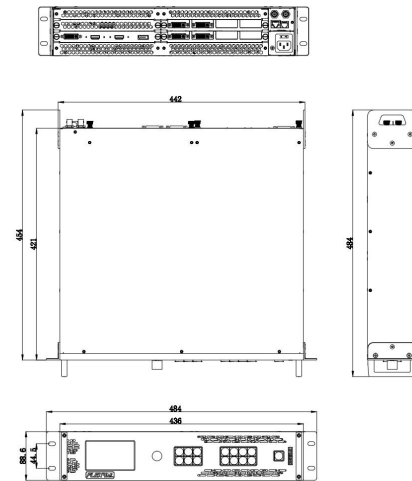
Key Features

- Modular design with flexible input & output combinations
- Multi-Display videowall splicing up to 8 mega pixels wide
- Seamless switching
- Four active and 4 duplicated outputs
- Support for up to 8 video layers
- Independent display management control
- Support for 4K@60 digital inputs and custom EDID
- GenLock In and Loop
- Control via XPOSE 2.0 or RGBlink OpenAPI

Application



Dimensions



Order Codes

Product Code	Item
710-0004-02-0	FLEX4ml
190-0001-10-2	Single USB Input/Backup Module
190-0001-07-2	Single SDI Input/Loop Module
190-0001-06-4	Single HDMI Input Module
190-0001-15-2	Single HDBaseT Input Module
790-0004-01-0	Single HDMI (Sync) Input/Loop Module
790-0004-02-0	4K@60Hz Digital Input Module
980-0004-01-0	EXT 4F-IM Matrix Input Interface

Product Code	Item
790-0004-21-0	Single DVI (Sync) Output Module

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Specification

Connectors	Input	2 slots, up to 8 inputs		
		Standard with	4K Digital Module 1xDVI-I 2xHDMI-A 1xDisplayPort	
	Output	Standard with	DVI 4xDVI-I (DVI only)	
	Optional Module (Up to 4 Modules)	Input	HDMI 2K Module	1xHDMI-A
			HDMI 1.4 Module	2xHDMI-A (1 In/1 Loop)
			3G SDI Module	2xBNC (1 In/1 Loop)
			DVI Module	1xDVI-I (Compatible VGA, CVBS, YPbPr)
HDBaseT Module			1xRJ45	
Communication	Output	USB Module	2xUSB-A (1 In/1 Backup)	
		S-DVI Module	1xDVI-I (DVI only)	
Power	LAN		1xRJ45	
	RS 232		1xRJ11	
	Genlock In/Loop		2xBNC	
Performance	Input Resolutions	SDI		
		SMPTE	480i 576i 720p@50/60 1080i@59.94/60 1080p@50/59.94/60	
		DVI HDBaseT		
		SMPTE	480i 576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60	
		VESA	800x600@60 1024x768@60 1280x768@60 1280x1024@60 1600x1200@60 1920x1080@60 1920x1200@60 2048x1152@60	
		DP		
		VESA	800x600@60 1024x768@60 1280x1024@60 1440x900@60 1600x1200@60 1920x1080@60 2560x1440@60 3840x2160@60	
		HDMI		
		SMPTE	480i 576i 720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60 2160p@50/60	
		VESA	800x600@60 1024x768@60 1280x1024@60 1440x900@60 1600x1200@60 1920x1080@60 3840x2160@60 4096x2160@60	
Output Resolutions	Select from below or configure customized			
	DVI			
	SMPTE	720p@50/59.94/60 1080p@50/59.94/60		
	VESA	800x600@60 1024x768@60 1280x720@50/59.94/60 1280x800@60 1280x960@60 1280x1024@60 1400x1050@60 1600x1200@60 1920x1080@60 2048x1152@60		
Supported Standards	SDI	SMPTE 425M (Level A & B) SMPTE 424M SMPTE 292M SMPTE 259M-C DVB-ASI		
	HDMI	2.0 DisplayPort 1.2		
	DVI	Dual Link HDBaseT 1.0		
Power	Input Voltage	AC 100V-240V, 50/60Hz		
	Max Power	100W		
Environment	Temperature	0°C ~45°C		
	Humidity	10%~85%		
Physical	Weight	Net(Device)	9.5kg	
		Packaged	15.5kg	
	Dimension	Net(Device)	484mm×413mm×91mm	
		Packaged	630mm×595mm×255mm	

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