

FLEXpro16

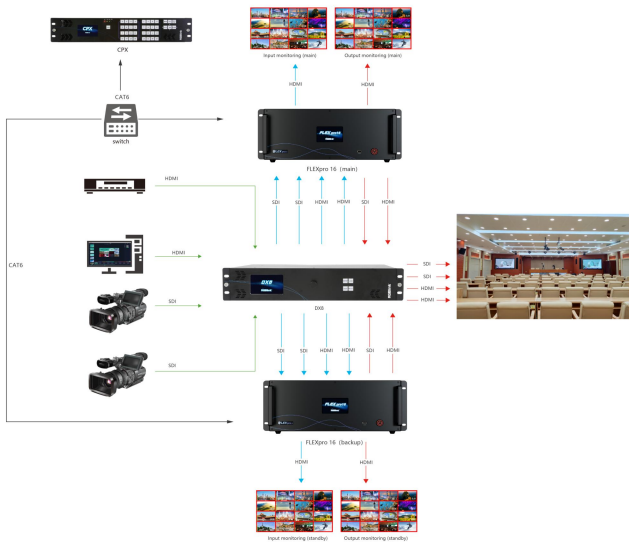
Broadcast-quality Hybrid Multiviewer Switcher



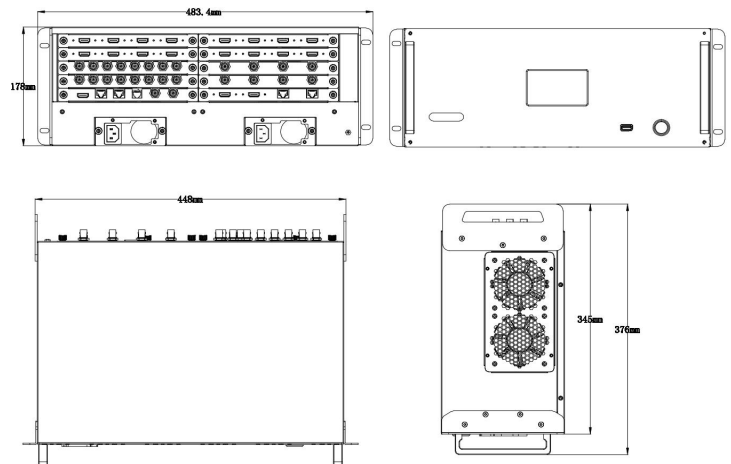
Key Features

- Connected to a programmable panel via Ethernet or serial port for remote control
- 4" HD touch screen for showing input& output status and menu operation
- Dual Network Communication: one for local communication (LAN) and the other for remote control and monitoring (H.265)
- 12 bit processing for HDMI 1.3 input and output, support RGB 4:4:4 color space
- De-interlacing processing, i signal output supported
- Synchronous switch from single input signal to multiple output channels
- Static and Dynamic OSD titles
- Seamless switch between inputs and outputs
- Dual HD multi-view output ports.Simultaneous monitoring up to 16 input/output sources
- Support monitoring of up to 16 Dante audio input channels
- Dual power module backup

Application



Dimensions



Order Codes

Product Code	Item
710-1016-01-0	FLEXpro16
790-1016-01-0	Quad HDMI 1.3 Input Module
790-1016-02-0	Dual DP 1.2 & Dual HDMI 2.0 Input Module
790-1016-03-0	Quad 3G-SDI Input Module
790-1016-04-0	Single IP Input Module
790-1016-21-0	PVW Module with Dante

Product Code	Item
790-1016-22-0	Quad HDMI 1.3 Output Module
790-1016-23-0	Communication Module with PVW
790-1016-24-0	Dual HDMI 2.0 Output Module
790-1016-25-0	Quad 3G-SDI Output Module
950-0014-01-0	250W Redundant Power Module

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Specifications are correct at time of printing and subject to change or alteration without notice.

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Specification

Model	FLEXpro16		
Specification	4U		
Input Slots	4		
Output Slots	4		
PVW Slot	1		
Communication Slot	1		
Physical	Net Weight	9kg	
	Packaged Weight	13kg	
	Net Dimension	483.4mm x 376mm x 178mm	
	Packaged Dimension	630mm x 585mm x 295mm	
Connectors	Input	<i>Optional</i> DP 1.2 HDMI 2.0	2×DP 2×HDMI-A
		HDMI 1.3	4×HDMI-A
		SDI (SD/HD/3G)	8×BNC (4 IN 4 LOOP)
		IP	1×RJ45
	Output	<i>Optional</i> HDMI 2.0	2×HDMI-A
	HDMI 1.3	4×HDMI-A	
	SDI (SD/HD/3G)	4×BNC	
Communication	<i>Standard with</i>	LAN	1×RJ45
		RS232	1×RJ11
	<i>Optional</i>	PVW	1×HDMI-A
		H.265	1×RJ45
		LAN	1×RJ45
		RS232	1×RJ11
GENLOCK	2×BNC (1 IN 1 LOOP)		
PVW	<i>Optional</i> HDMI	2×HDMI-A	
	Dante	1×RJ45	
	Dante Backup	1×RJ45	
Performance	Input Resolutions	<i>Automatic recognition</i>	
		DP 1.2 HDMI 2.0	
		SMPTE	720p@50/60 1080p@25/30/50/60 2160p@30
		VESA	800×600@60 1024×768@60 1280×720@25/30/50/60 1280×800@60 1280×1024@60 1360×768@60 1440×900@60 1680×1050@60 1920×1080@25/30/50/59.94/60 3840×2160@30/60
		HDMI 1.3	
	SMPTE	720p@50/60 1080p@25/30/50/60	
	VESA	800×600@60 1024×768@60 1280×720@25/30/50/60 1280×800@60 1280×1024@60 1360×768@60 1440×900@60 1680×1050@60 1920×1080@25/30/50/59.94/60	
	SDI (SD/HD/3G)		
	SMPTE	720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60	
	Output Resolutions	<i>Select from below or configure customized</i>	
HDMI 2.0			
SMPTE		720p@50/60 1080p@25/30/50/60	
VESA		1024×768@60 1280×1024@60 1920×1080@25/30/50/59.94/60 3840×2160@30/60	
HDMI 1.3			
SMPTE		720p@50/60 1080p@25/30/50/60	
VESA		1024×768@60 1280×1024@60 1920×1080@25/30/50/59.94/60	
SDI (SD/HD/3G)			
SMPTE	720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60		
Supported Standards	SDI	SD/HD/3G	H.264 H.265
	HDMI	2.0	
Power	Input Voltage	AC 100V-240V, 50/60Hz	
Operation	Temperature	-5℃~45℃	
Environment	Humidity	15%~85%	
Storage	Temperature	-10℃~70℃	
Environment	Humidity	0%~95%	

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