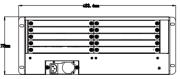
Specification

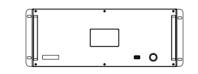
Specification Imput Slots Imput Slots Output Slots Imput Slots Imput Slots PVW Sloy Imput Slots Imput Slots Output Slots Imput Slots Imput Slots Communication Slot Imput Optional HDMI 1.3 4 × HDMI-A SDI (SD/HD/3G) 4 × EBK 4 Output Slots Optional HDMI 1.3 4 × HDMI-A SDI (SD/HD/3G) 4 × EBK 4 Connectors Optional HDMI 1.3 4 × HDMI-A SDI (SD/HD/3G) 4 × EBK 4 Connectors Optional HDMI 1.3 4 × HDMI-A SDI (SD/HD/3G) 4 × EBK 4 PW Optional HDMI 1.3 4 × HDMI-A SDI (SD/HD/3G) 4 × EBK 4 Connectors Optional PW 1 × HDMI-A Bol SD (SD/HD/3G) 4 × EBK 4 PW Optional HDMI 1.3 4 × HDMI-A SDI (SD/HD/3G) 4 × EBK 4 PW Optional PW 1 × HDMI-A Bol SD (SD/HD/3G) 4 × EBK 4 PW Optional HDMI 1.3 SEM 4 Dante 1 × EBK 4 SO (SD/HD/3G) SVE (SD/HD/3G) SO (SD/HD/3G)	Model	FLEXpro16						
Performance Input Resolutions Optional HDM 1.3 4 ×HDMI.A SDI (SD/HD/3G) 8 ×BNC 4 in/4Loop Connectors Input Optional HDM 1.3 4 ×HDMI.A SDI (SD/HD/3G) 4 ×BNC 4 Connectors Input Optional HDM 1.3 4 ×HDMI.A SDI (SD/HD/3G) 4 ×BNC 4 Connectors Optional HDM 1.3 4 ×HDMI.A SDI (SD/HD/3G) 4 ×BNC 4 PVW Optional HDM 1.3 4 ×HDMI.A SDI (SD/HD/3G) 4 ×BNC 4 Connectors Optional HDMI 2 ×HDMI.A Dante R5322 1 xRJ45 PVW Optional HDMI 2 ×HDMI.A Dante 1 xRJ45 R5322 1 xRJ45 Input Resolutions Automatic recognition 1 xRJ45 R501 (SD/HD/3G) 1 xRJ45 1 xRJ45 SMPTE 720pe50/60 1080p@25/30/50/60 1 280 × 102@5/30/50/95.9.94/60 1 280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@60 1280 × 102@	Specification	4U						
PVW Sloy I Communication Slot Input Optional HDMI 1.3 4 ×H DMI-A SDI (SD/HD/3G) 8 × BNC 4 In/4Loop Output Optional HDMI 1.3 4 ×H DMI-A SDI (SD/HD/3G) 4 ×R40 Connectors Optional HDMI 1.3 4 ×H DMI-A SDI (SD/HD/3G) 4 ×R04 PW Optional HDMI 1.3 4 ×H DMI-A SDI (SD/HD/3G) 4 ×R04 Connectors Optional PWW 1 ×H DMI-A SDI (SD/HD/3G) 4 ×R04 PWW Optional HDMI 2 ×BDM (2 In 1 Loop) Dante 1 xR45 PWW Optional HDMI 2 ×HDMI-A Dante 1 xR45 PWW Optional HDMI 2 ×HDMI-A Dante 1 xR45 Numarication Automatic recognition 1 ×R45 Record 1 ×R45 SDI (SD/HD/3G) SSMPTE 720p/950/60 1080/p023/30/50/59.34/60 1280 × 1080/p03/95.94/60 1 ×R45 SDI (SD/HD/3G) SMPTE 720p/950/60 1080/p023/30/50/59.94/60 1080/p03/95.94/60 SDI (SD/HD/3G) SMPTE	Input Slots		4					
Communication Slot Input Optional HDMI 1.3 4 ×HDMI-A SDI (SD/HD/3G) 8×BNC 4 In/ALcoop Connectors Optional HDMI 1.3 4 ×HDMI-A SDI (SD/HD/3G) 4×BNC 4 Communication Optional PVW 1×HDMI-A HZ SDI (SD/HD/3G) 4×BNC 4 Communication Optional PVW 1×HDMI-A HZ SDI (SD/HD/3G) 4×BNC 4 Communication Optional PVW 1×HDMI-A HZ SDI (SD/HD/3G) 4×BNC 4 PVW Optional HDMI 1xRJ45 RS232 1xRJ45 IxRJ45 PVW Optional HDMI 2×HDMI-A Dante 1xRJ45 IxRJ45 PVW Optional HDMI 2×HDMI-A Dante 1xRJ45 IxRJ45 SUB Automatic recognition Figure State Figure State IxRJ45 IxRJ45<	Output Slots	4						
Connectors Input Output Optional Optional HDMI 1.3 4 × HDMI-A × HDMI-A SDI (SD/HD/3G) 8 × BNC 4 In/ALcop Connectors Optional HDMI 1.3 4 × HDMI-A SDI (SD/HD/3G) 4 × BNC 4 Connectors Optional HDMI 1.3 4 × HDMI-A H.265 1 xR145 PW 1 xHJ45 RS232 1 xR145 XR345 Input Resolutions Automatic recognition 1 xR145 Dante 1 xR145 Input Resolutions Automatic recognition 1 xR145 Dante 1 xR145 SMPTE 720pe50/60 1080pe25/30/50/60 1 280 × 720e25/30/50/50 1280 × 720e25/30/50/50 1280 × 720e25/30/50/59.94/60 1 280 × 720e95/30/50/59.94/60 1 280 × 720e95/30/50/59.94/60 SDI (SD/HD/3G) SMPTE 720pe50/60 1080pe23.98/29.97/25/30/50/59.94/60 1 280 × 720e95/30/50/59.94/60 1 280 × 720e95/30/50/59/59.94/60 1 280 × 720e95/30/50/59/59.94/60 1 280 × 720e95/30/50/59/59.94/60 1 280 × 720e95/30/50/59/59/59/59/59/59/59/59/59/59/59/59/59/	PVW Sloy	1						
Output Optional HDMI 1.3 4×HDMI-A SDI (SD/HD/3G) 4×BNC 4 Communication Optional PVW 1×HDMI-A H.265 1xR145 Communication Optional PVW 1×HDMI-A H.265 1xR145 PVW Optional HDMI 2xBNC (1 ln 1 Loop) RS232 1xR145 PVW Optional HDMI 2×HDMI-A Dante 1xR145 Input Resolutions Automatic recognition 1xR145 RS232 1xR145 SMPTE 720p650/60 1080p02530/50/60 1xR145 Dante 1xR145 SMPTE 720p650/60 1080p02530/50/60 VESA 8000×6000e60 1280×70025/30/50/59.94/60 1260×768@60 SMPTE 720p650/60 1080p025/30/50/50 SSI (SD/HD/36) SSI (SD/HD/36) SSI (SD/HD/36) 1440×9040e60 1280×1024e60 1280×10460 SSI (SD/HO/36) S	Communication Slot	1						
Output Optional HDMI 1.3 4×HDMLA SDI (SD/HD/3G) 4×BC 4 Connectors Optional PVW 1×HDMLA H.265 1xRJ45 PVW Qptional PVW 1×HDMLA H.265 1xRJ45 PVW Optional PVW 2xBNC (1 In 1 Loop) 1xRJ45 1xRJ45 PVW Optional HDMI 2×HDMLA Dante 1xRJ45 1xRJ45 PVW Optional HDMI 2×HDMLA Dante 1xRJ45 1xRJ45 PVW Optional HDMI 2×HDMLA Dante 1xRJ45 1xRJ45 Input Resolutions Automatic recognition 1xRJ45 1xRJ45 1xRJ45 1xRJ45 SDI (SD/HD/3G) SMPTE 720p@50/60 1080p@25/30/50/60 1280 × 1024@60 1280 × 1024	Connectors	Input	Optional	HDMI 1.3	4×HDMI-A	SDI (SD/HD/3G)	8×BNC 4 In/4Loop	
Connectors Optional PVW 1×HDMI-A H.265 1xR145 LAN 1xR145 R5232 1xR145 PW Optional HDMI 2×HDMI-A Dante 1xR145 PW Optional HDMI 2×HDMI-A Dante 1xR145 PW Optional HDMI 2×HDMI-A Dante 1xR145 Input Resolutions Automatic recogniture 1×R145 Dante 1xR145 HDMI 1.3 S 1×R145 Dante 1xR145 SOI (SD/HD/3G) SUSCONCOLOUSD/SUSCONCOUNCOUNDE/SUS/SUS/SUS/SUS/SUS/SUS/SUS/SUS/SUS/SU		Output	Optional	HDMI 1.3	4×HDMI-A			
Connectors Genlock 2xBNC (1 ln 1 Loop) Instrume Instrume PVW Optional HDMI 2×HDMI-A Dante Instrume		Communication	Optional	PVW	1×HDMI-A		1xRJ45	
Performance Performance Optional Genlock 2xRVC (1 ln 1 Loop) Dante 1xRJ45 Performance Input Resolutions Automatic recognition 1xRJ45 IxRJ45 IxRJ45 Performance Input Resolutions Automatic recognition IXRJ45 IxRJ45 IXRJ45 SMPTE 720pc50/60 1080pc25/30/50/60 1280 × 720gc5/30/50/60 1280 × 720gc5/30/50/59.94/60 1280 × 720gc5/30/50/59.94/60 IxRJ45 IXRJ45 SMPTE 720pc50/60 1080pc25/30/50/60 1280 × 720gc5/30/50/59.94/60 1280 × 720gc5/30/50/59.94/60 1280 × 720gc5/30/50/59.94/60 IXRJ45 IXRJ45 Output Resolutions Select from below or configure cutomized IXRJ45 IXRJ45 IXRJ45 SMPTE 720pc50/60 1080pc25/30/50/59.94/60 1080/50/59.94/60 IXRJ45 IXRJ45 IXRJ45 SMPTE 720pc50/60 1280 × 1024 v E0 1280				LAN	1xRJ45	RS232	1xRJ45	
Image: Dante Backup 1×RJ45 Image: I				Genlock	2xBNC (1 In 1 Loop)			
Performance Automatic recognition Nput Resolutions Automatic recognition HDMI 1.3 SMPTE 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 SDI (SD/HD/3G) 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 Select from below or configure customized HDMI1.3 SMPTE SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 VESA 1024×768@60 1280×1024@60 1080@25/30/50/59.94/60 SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 SU (SD/HD/3G) SMPTE SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 SU (SD/HD/3G) SMPTE SU (SD/HD/3G) SMPTE SU (SD/HO/3G) Input Voltage <tr< th=""><td>PVW</td><td>Optional</td><td>HDMI</td><td>2×HDMI-A</td><td>Dante</td><td>1xRJ45</td></tr<>		PVW	Optional	HDMI	2×HDMI-A	Dante	1xRJ45	
Performance 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 × 768@60 1280 × 768@60 1280 × 700@25/30/50/59.94/60 1280 × 7024@60 1360 × 768@60 1360 × 768@60 1280 × 700@25/30/50/59.94/60 1080i@50/59.94/60 Performance Output Resolutions Select from below <i>v</i> configure customized HDMI1.3 SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 Immediate SMPTE 720p@50/60 1080p@25/30/50/60 Immediate Immediat Immediat Imme				Dante Backup	1×RJ45			
Performance 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 SDI (SD/HD/3G) 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 Select from below configure customized HDMI1.3 SMPTE SMPTE 720p@50/60 1080p@25/30/50/59.94/60 1080i@50/59.94/60 VESA 1024 × 768@60 1280 × 1024@60 1920 × 1080@25/30/50/59.94/60 VESA 1024 × 768@60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 VESA 1024 × 768@60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 Working Environment SDI 3G H.265 HDMI 1.3 Working Environment Temperature 0°C ~ 70°C US ~ 50% US ~ 50% US ~ 50% Stores Environment Temperature 0°C ~ 70°C US ~ 50% US ~ 50% US ~ 50%		Input Resolutions						
Performance VESA 800×600@60 1024×768@60 1280×720@25/30/50/69 1280×800@60 1280×1024@60 1360×768@60 1460×900@60 1680×1050@60 1280×1050@60 1280×1050@59.94/60 SDI (SD/HD/3G) SDI (SD/HD/3G) SDI (SD/HD/3G) SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 SDI (SD/HD/3G) SMPTE Select from below = configure customized HDMI1.3 SMPTE 720p@50/60 1080p@25/30/50/50 VESA SMPTE 720p@50/60 1080p@25/30/50/50 VESA SDI (SD/HD/3G) SDI (SD/HD/3G) SDI (SD/HD/3G) SUBported Standards SDI (SD/HD/3G) I.3 Power Input Voltage AC 100V-240V, SO/CU SDI (SD/HD/2) <tr< th=""><th></th><td></td><td>HDMI 1.3</td><td colspan="5"></td></tr<>			HDMI 1.3					
Performance VESA 800×600@60 1024×768@60 1280×720@25/30/50/60 1280×800@60 1280×1024@60 1360×768@60 1280×1024@60 1280×1024@60 1280×1024@60 1280×1024@60 1280×1024@60 1280×1024@60 1280×1024@60 1280×1024@60 1280×1024@60 1280×1024@60 1080i@50/59.94/60 Performance SDI (SD/HD/3G) SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60			SMPTE					
Performance 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 Select from below unconfigure cusomized HDMI1.3 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 SDI (SD/HD/3G) SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@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 3G H.264 H.265 HDMI 1.3 Power Input Voltage AC 100V-240V, 50/6U+z Integer and the standards 1.3 Working Environment Temperature 0°C~70°C Integer and the standards Integer and the standards Stances Environment Temperature -10°C~70°C Integer and the standards Integer and the standards Integer and the standards			VESA			80×800@60 1280×1024@6	0 1360×768@60	
Performance SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 Output Resolutions Select from below = configure customized HDMI1.3 SMPTE 720p@50/60 1080p@25/30/50/60 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) SDI 3G H.264 H.265 HDMI 1.3 Power Input Voltage AC 100V-240V, 50/60V+Z VESA 1.3 1.3 Working Environment Temperature 0°C~70°C VESA VESA VESA VESA VESA VESA Storege Environment Temperature 0°C~70°C VESA		Output Resolutions						
Performance SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 Output Resolutions Select from below = configure customized HDMI1.3 SMPTE 720p@50/60 1080p@25/30/50/60 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) SDI 3G H.264 H.265 HDMI 1.3 Power Input Voltage AC 100V-240V, 50/60V+Z VESA 1.3 1.3 Working Environment Temperature 0°C~70°C VESA VESA VESA VESA VESA VESA Storege Environment Temperature 0°C~70°C VESA			SDI (SD/HD/3G)					
Output Resolutions Select from below or configure customized HDMI1.3 Figure customized SMPTE 720p@50/60 1080p@25/30/50/60 Figure customized VESA 1024×768@60 1280×1024@60 1920×1080@25/30/50/59.94/60 Figure customized SDI (SD/HD/3G) SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 I.3 Power Input Voltage AC 100V-240V, 50/60U Figure customized Figure customized Figure customized Working Environment Temperature fumidity 0°C~70°C Figure customized Figure customized Figure customized Figure customized Storese Environment Temperature	Performance							
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) SDI (SD/HD/3G) SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@5/59.94/60 Supported Standards SDI 3G H.264 H.265 HDMI 1.3 Power Input Voltage AC 100V-240V, 50/C Integrature Input Voltage 1.3 Working Environment Temperature 0°C~70°C Input Voltage 1.5%~85% Input Voltage Input Voltage <t< th=""><td colspan="5">Select from below or configure customized</td></t<>			Select from below or configure customized					
VESA 1024 × 768@60 1280 × 1024@60 1920 × 1080@25/30/50/59.94/60 SDI (SD/HD/3G) 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 3G H.264 H.265 HDMI 1.3 Power Input Voltage AC 100V-240V, 50/60Hz Input Voltage 1.3 Input Voltage 1.3 Working Environment Temperature 0°C~70°C Input Voltage								
SDI (SD/HD/3G) 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 3G H.264 H.265 HDMI 1.3 Power Input Voltage AC 100V-240V, 50/50/50/50/50/50/50/50/50/50/50/50/50/5			SMPTE	720p@50/60 1080p@25/30/50/60				
SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 Supported Standards SDI 3G H.264 H.265 HDMI 1.3 Power Input Voltage AC 100V-240V, 50/50-50 Input Voltage AC 100V-240V, 50/50 Input Voltage <			VESA	1024×768@60 1280×1024@60 1920×1080@25/30/50/59.94/60				
SMPTE 720p@50/60 1080p@23.98/29.97/25/30/50/59.94/60 1080i@50/59.94/60 Supported Standards SDI 3G H.264 H.265 HDMI 1.3 Power Input Voltage AC 100V-240V, 50/50-50 Input Voltage AC 100V-240V, 50/50 Input Voltage <								
Power Input Voltage AC 100V-240V, 50/60Hz Working Environment Temperature 0°C~70°C Humidity 15%~85% Storage Environment Temperature Temperature -10°C~70°C								
Working Environment Temperature 0°C~70°C Humidity 15%~85% Storage Environment Temperature -10°C~70°C		Supported Standards	SDI	3G H.264	H.265	HDMI	1.3	
Working Environment Humidity 15%~85% Storage Environment Temperature -10°C~70°C	Power	Input Voltage	AC 100V-240V, 50/60Hz					
Storage Environment Temperature -10°C~70°C	Working Environment	Temperature	0°C~70°C					
Storage Environment		Humidity	15%~85%					
Storage Environment Humidity 15%~85%	Storage Environment	Temperature	-10°C~70°C					
		Humidity	15%~85%					
Net Weight 9kg	Physical	Net Weight	9kg					
Packaged Weight 13kg		Packaged Weight	13kg					
Physical Net Dimension 483.4mm x 376mm x 178mm		Net Dimension	483.4mm x 376mm x 178mm					
Packaged Dimension 630mm x 585mm x 295mm		Packaged Dimension	630mm x 585mm x 295mm					

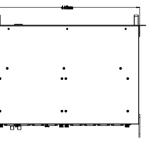
Order Codes

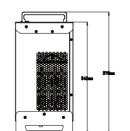
Product Code	Item
710-1016-01-0	FLEXpro16
790-1004-01-0	Quad HDMI 1.3 Input Module
790-1004-02-0	Dual DP 1.2 & Dual HDMI 2.0 Input Module
790-1004-04-0	Quad 3G-SDI Input Module
790-1004-05-0	Single Ip Input Module
790-1004-21-0	PVW Module with Dante
790-1004-22-0	Quad HDMI 13 Output Module
790-1004-24-0	Communication Module with PVW
790-1004-26-0	Dual HDMI 2.0 Output Module
790-1004-29-0	Quad 3G-SDI Output Module
950-0014-01-0	250W Redundant Power Module

Dimensions









HOMI HOCP

Proudly designed and manufactured in Xiamen Hi Technology Zone, China WEB: www.rgblink.com EMAIL: sales@rgblink.com PHONE: +86 592 5771197







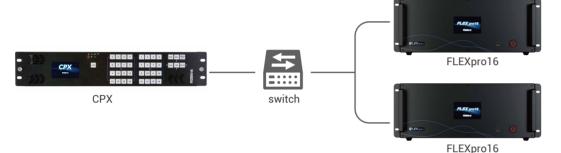
FLEXpro16 Broadcast quality Hybrid Multiviewer Switcher



FLEXpro16 is a high-performance video image processing system with pure hardware FPGA processing architecture. The whole machine adopts modular configuration, plug-in card structure, can be flexibly configured according to user needs, input and output cards to meet the needs of a variety of video applications on site. Support input and output card hot-swapping, dual power supply hot backup, stable performance, is a set of multiple mixed-signal access, arbitrary distribution, seamless switching, multi-screen processing and other functions in one broadcast-grade multifunctional video conferencing and control all-in-one machine, can be widely used in government agencies, enterprises, public institutions, the military and other organizations of the major meetings, command and control, exhibitions and other fields.

CPX External Panel Control

FLEXpro16 supports network port or serial port to connect to CPX control panel to complete matrix switching, synchronization switching, scene switching, subtitle calling and other full range of operations.CPX supports simultaneous mirroring control of multiple FLEXpro16, and can be customized according to the actual application scenarios of the key functions for programming.



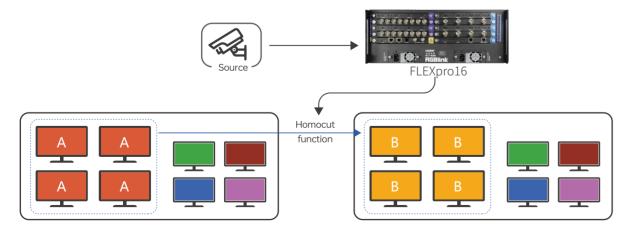
4-inch touch panel control

Comes with a 4-inch touch panel that displays real-time device information status and menu parameter settings. Through the LCD screen to view the input and output board working status, equipment fan speed, program version and other comprehensive information. And can realize the equipment temperature monitoring, over-temperature alarm function to protect the stable work of the equipment.



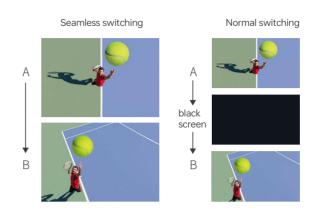
Homocut function

Supports grouping of selected multiple output ports, realizing synchronous switching of the same input signal to multiple output ports with one key.



Seamless switching

Matrix input and output or scene switching in any mode can be seamlessly switched.



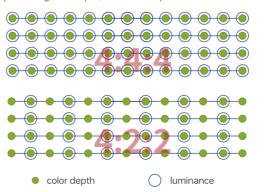
I/O pre-supervision

With 2 HD multi-screen monitor output interface, can simultaneously monitor 16 input sources or 16 output video signals. One of the 16 input source pre-monitoring support 4/9/16 screen split.



4:4:4 picture quality

HDMI 1.3 input and output support 4:4:4 signal acquisition, processing and output, 12bit color depth, to achieve high-definition image display.SDI input and output support 4:2:2 signal acquisition, processing and output, 10bit color depth.







Dante audio technology integrates media and control on your entire system onto a standard network and enables 16-way, 32-channel volume monitoring in real time. Eliminate bulky and expensive analog cabling and replace it with inexpensive and very common CAT5e, CAT6 wiring for a simple, lightweight and cost-effective solution.





SDI Deinterlacing

Motion-adaptive de-interlacing processing technology and picture quality enhancement and noise reduction processing solves the jaggedness problem of I to P conversion and realizes picture quality enhancement.





Subtitle display

FLEXpro16 supports scrolling subtitle, static subtitle and station label display. The position, font size, color, background color, and scrolling speed of the top scrolling subtitles can be adjusted at will. The customizable text display and shortcut settings with HD output images allow for more flexible on-site applications.

Dante Audio Monitoring

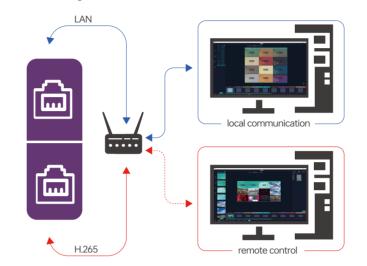
Scene Saving and Recalling

Calls to preset scenes can be made via iMCUS, CPX control panel, LCD control panel and API. Supports up to 256 scene presets, storage and recall.



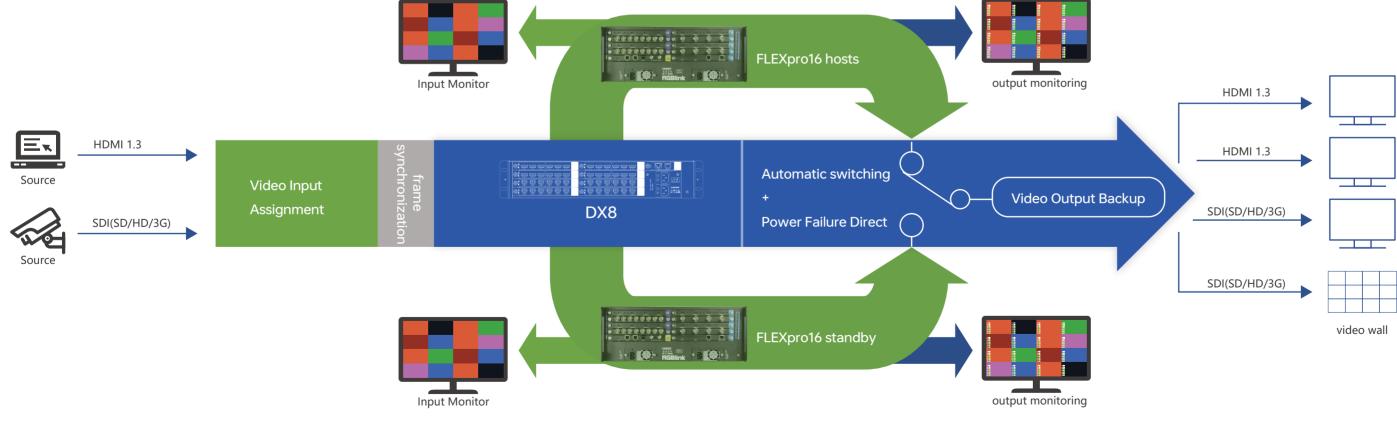
dual-network interface communication

Stand-alone support for dual-port communication: 1 local communication port, 1 remote control port. In addition to remote control, the remote control port also has the function of H.265 streaming media remote control and monitoring.



Multi-Security

FLEXpro16 is designed for high-reliability and high-security application scenarios, with redundant dual power supply design to ensure power supply security; input and output boards support hot backup and hot-swap to quickly resolve board-level failures; and can be configured with machine-level hot backup, with automatic switching between main and backup machines to ensure continuous business operation.



Logo Display

Support LOGO overlay function to meet the needs of all kinds of meeting customized logo display.

