



EMCEE200

Presentation Switcher



Capture to Stream in 4K



Record to External Storage Device



Dedicated Confidence and Presentation Monitor Outputs



Custom Multiview Layout



Dual Mic Mixer



Seamless Switching

FEATURES

- 18G multiview presentation switcher and scaler
- Customizable multiview layouts, including Picture-in-Picture (PIP) and Picture-over-Picture (POP) uncompressed 4K@60fps 4:4:4 on all inputs and outputs
- Record and save to external storage device
- USB 3.0 capture to stream in 4K
- Dual mic mixer with audio embedding and de-embedding
- Matrix confidence and presentation outputs
- Control via WEB GUI, IR, RS-232 and Telnet
- Optional HDBaseT™ 3.0 and 40-watt audio amplifier plugin modules available

DESCRIPTION

EMCEE200 is a seamless multiview presentation switcher and scaler with Picture-in-Picture (PIP) and Picture-Over-Picture (POP) capabilities. It can process up to four 4K@60 video sources and gives “Confidence” and “Present” HDMI outputs in different window layouts. With a built-in dual mic mixer and a wide range of audio embedding and de-embedding options, EMCEE200 will take center stage in any presentation space. The EMCEE200 can not only record the presentation to an external storage device but also provides a USB 3.0 interface to the PC to stream live without the need for any additional hardware.

Video	Input	4x	HDMI 2.0a
	Output	2x 2x	HDMI 2.0a A/V expansion bays
		18 Gbps bandwidth Up to 4K2K@60 4:4:4 8bits HDCP 1.4, 2.2	
	USB3.0 Capture	USB 3.0 superspeed type-B female Capture up to 4K2K@30 4:4:4 Compatible with Windows 7/8.1/10, Mac, and Linux OS	
	USB Recording	USB 2.0 type-A female 1080p@60 recording	
Audio	HDMI	PCM2, PCM5.1, PCM7.1, 16/20/24 bits per sample up to 96kHz sampling rate	
	MIC Input	1x	3.5mm audio jack
		1x	3-Pin Phoenix connector 48V Phantom and line level audio support
	Embedding	1x	Digital TOSLINK
		1x	Stereo L/R 3.5mm audio jack
	De-embedding	1x	Digital TOSLINK
		1x	Stereo L/R 3.5mm audio jack
1x		Balanced stereo 5-pin Phoenix connector	
Control	RS-232	115200 Baud rate 3-Pin Phoenix connector	
	IP	Embedded WEB-GUI TCP/IP, Telnet commands	
	IR Remote	38 KHz	
Power	Supply	24V 5A DC (US/EU standards/CE/FCC/UL certified)	
	Consumption	32W typical, 102W max (with expansion cards)	
Temperature	Operation	0~40°C [32~104°F]	
	Storage	-20~60°C [-4~140°F]	
	Relative Humidity	20~90% RH [non-condensing]	
Mechanical	Mount	Mounting brackets for 1RU rack or surface mount	
	Dimensions	17.30"(440 mm) W x 9.5"(241 mm) D x 1.75"(44 mm) H	
	Housing	Aluminum	
	ESD	Human body model - ±15kV [air-gap discharge] & ±8kV [contact discharge]	