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EVO-MX-8NDI

8 x IP / NDI|HX2 Camera Live Production Switcher



EVO-MX-8NDI is a professional live video switcher targeted for on-line video productions, in a compact and portable package.

Designed with one-person operation in mind, the **EVO-MX-8NDI** integrates in one body all the video and audio tools needed for live productions, allowing to connect 8 video sources: 8 x IP / NDI|HX2 cameras installed on a Local Area Network (or 7 x IP / NDI|HX2 cameras + 1 x HDMI camera), to control the Pan-Tilt-Zoom if the cameras have PTZ functions, to view the incoming signals and the Program-OUT on the integrated LCD display, to conveniently switch the desired input to stream the signal to the desired platform and even to record the live video production onto SD Card.

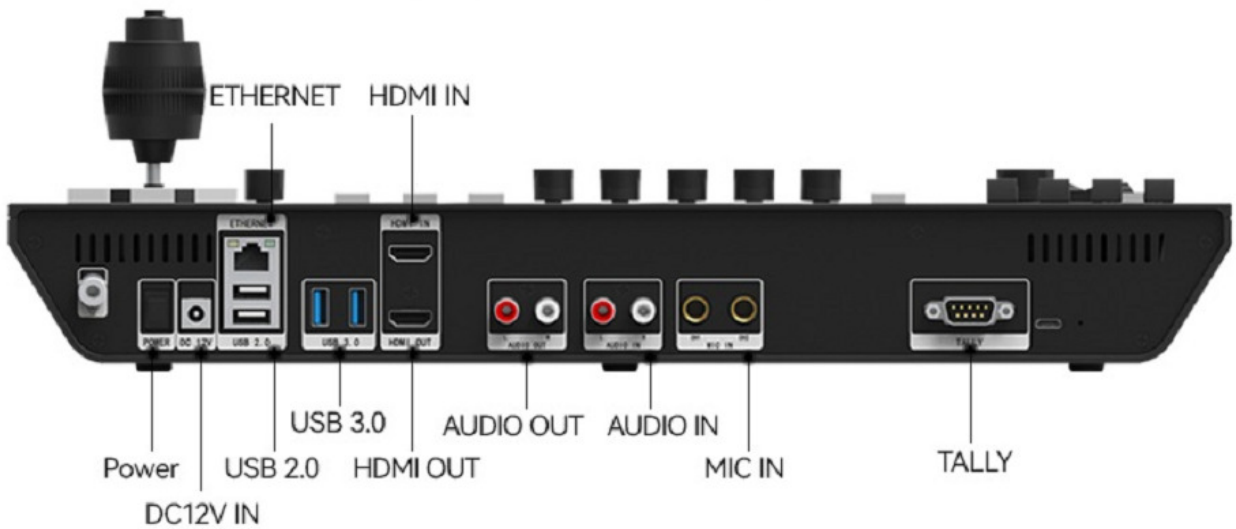
Functions & Features

- The integration of live video production control, supporting fine control of the cameras while live streaming video, simplifies the live broadcast equipment chain and makes the live broadcast environment easier to build;
- Multi-channel input and output: up to 8 channels of 1080p60 IP / NDI|HX2 video input, with IP / NDI|HX2 cameras connected on your network, allowing you to select and live stream anyone of them;
- Supports multi-protocol network input, HDMI, local file access and output video, supports mainstream live streaming protocols;
- Integrates a 4-channel audio mixer, supporting multiple audio input and output methods;
- Offers a variety of operation methods, through the touch screen, buttons and other methods to efficiently control the live broadcast, so that the live broadcast is under your control at any time;
- Offers a variety of transition effects, as well as fade in and fade out;
- Custom overlay content, supports subtitle overlay and logo overlay;
- High-Definition touch display, the switcher integrates a 10.1-inch High-Definition touch screen, the device operation is more user-friendly.



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Specifications

Video standard	FHD
Video processing capability	input: Up to :1920x1080p60 * 8 output: Up to 1920x1080p60(HDMI)+1920x1080p60(IP)+1280x720p60 (IP)
Video input	8 channel IP video streaming +1 channel HDMI+ local video
Video output	2 channel IP video streaming +1 channel HDMI+ local recording
Live video encoding format	H.264、 H.265
Live video bitrate	512Kbps~16384Kbps
Live video bitrate mode	CBR
Network input protocol	RTSP、 RTMP、 NDI HX
Network output protocol	RTSP、 RTMP、 NDI HX
Audio input	RCA*1 TRS6.3mm*2: Compatible with active and passive signals Video embedded
Audio output	RCA*1 Video embedded
Audio Mixer	4 physical tuning + 8 digital tuning
Transition control	T-Bar、 button 、 touch
Subtitle overlay	support
Logo overlay	support
Tally	DB9 output
USB Port	USB3.0*2+USB2.0*2
Camera Control	Support PTZ, focus, exposure, white balance, preset position
Power supply	
Input voltage	DC 12V
Input Current	3A
Rated power	36W
Others	
Use environment	Indoor
Operating temperature	0°C~40°C
Storage temperature	-10°C~50°C
Dimensions	420*257.52*121.2mm