

Xwell Live Streaming video switcher

Technical Specs XW1-SWI-200



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8 channels, RTMP recording, PTZ camera control

Feature

- Integration of live control, supporting fine control of the camera during live video, simplifying the live broadcast equipment and making it easier to build the live broadcast environment
- Multi-channel input and output, up to 8 channels of 1080p60 video input, with an IP camera, you can start your live broadcast with only one network cable
- Support multi-protocol, support the access and output of video via the methods of network, HDMI or local file, support mainstream live streaming protocol, NDI|HX2 optional
- Integrated mixer, support 4-channel mixer, support multiple audio input and output methods
- A variety of operation methods, control the live broadcast efficiently through the touch screen, buttons and other methods, so that the live broadcast is under your control at any time
- A variety of transition special effects, support for multiple transition special effects such as fade in and fade out
- Custom overlay content, support subtitle overlay and logo overlay
- High-definition touch display, the body integrates a 10.1-inch high-definition display, the device operation mode is more user-friendly

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Parameters

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 format	H.264, H.265
Live video bitrate	512Kbps~16384Kbps
Live video bitrate mode	CBR
Network input protocol	RTSP, RTMP
Network output protocol	RTSP, RTMP, NDI HX(optional)
audio input	RCA*1 TRS6.3mm*2: Compatible with active and passive signals Video embedded
audio output	RCA*1 Video embedded
Mixer	4 physical tuning + 8 digital tuning
Transition control	T-Bar, button, touch
Subtitle	overlay
Logo	overlay
Tally	DB9 output
USB port	USB3.0*2+USB2.0*2
Camera Control	Support PTZ, focus, exposure, white balance, preset position control

Power Supply

Input voltage	DC 12V
Input current	3A
Rated Power	36W
PoE	Optional 802.3AT

Others

Use environment	Indoor
Operating temperature	0°C~40°C
Storage temperature	-10°C~50°C
Dimensions	420*257.52*121.2mm