

Kiloview E3

Dual-Channel 4K HDMI & 3G-SDI HEVC Video Encoder

Flexible, Powerful, Professional: A New Generation of Video Encoder

Features

Model	E3
Video Input	1*3G-SDI(SMPTE 424M), compatible with HD-SDI(SMPTE 292M) and SD-SDI(SMPTE 259M)
Video Output	Loop-out: 1*3G-SDI(SMPTE 424M), compatible with HD-SDI(SMPTE 292M) and SD-SDI(SMPTE 259M) Loop-out: 1*HDMI 1.4b
Audio Input	8-channel of SDI embedded audio 4-channel of HDMI embedded audio 1*3.5mm Line In
Video Formats	Supported in HDMI input&loop-out: 3840x2160p 30fps 1920x1080p 23.98/24/25/29.97/30/50/59.94/60fps 1920x1080i 50/59.94/60fps 1280x720p 29.97/30/50/59.94/60fps 720x576i 50fps (PAL SD) 720x480i 59.94fps (NTSC SD) Supported in SDI input&loop-out: 1920x1080p 23.98/24/25/29.97/30/50/59.94/60fps 1920x1080i 50/59.94/60fps 1280x720p 25/29.97/30/50/59.94/60fps 720x576i 50fps (PAL SD) 720x480i 59.94fps (NTSC SD)
Encoding Formats	H.264(AVC): Baseline/Main/High profile, Level 5.1 H.265(HEVC): Main profile, Level 5.0
Streaming Protocols	NDI HX2/NDI HX3/SRT/RTMP/RTMPS/HLS/TS over UDP/RTP/RTSP Onvif(Extensible for SIP/GB-T2818)
Intercom	Yes
PTZ Control	Yes
Network Connections	1*10/100M/1000M RJ45 Ethernet Port PoE supported(802.3af class 3)
USB Interfaces	2*USB 2.0 Type-C 1*USB 2.0 Type-A
Display	1.14" LCD display and touch buttons
DHCP	Yes
Management	WebRTC/KiloLink Server
Power Consumption	≤5W
Power Supply	DC 12V/1A
Size	140mm x 100 x 28mm
Weight	TBC
Operating Temperature	-20°C~45°C
Storage Temperature	-40°C~50°C