C30-4K PTZ Conference Camera

SKU: 0200130

FEATUES

The Edis C30-4K is a 4K Ultra HDUsing 1/ 2.5 inch, 8.51 million pixel high-quality UHD CMOS sensor. It can provide 4K(3840x2160) ultrahigh definition,and downwards compatibility with 1080p, 720p resolution, etc.Customized high quality real 8 million ultra high resolution 4K lens, 12x optical zoom, maximum71°viewing angle.Support HDMI 2.0 version and output uncompressed 4K original video.Support low-power sleep / wake up function, power consumption is less than 400mW in sleep status.High quality CMOS sensor and 2D/3D noise reduction can reduce image noise.The Image is still clear and sharp even in low light enviroment, and the SNR is high more than 55dB.Support HDMI2.0 HD output, and with 3G-SDI interface, transmission distance up to 150 meters(1080p30).HDMI / 3G-SDI / USB TypeB / LAN interface output HD video at the same time.Multiple controlling method,RS232 network and USB interface support for remote controlling.Built in microphone arrays, can pick up sound in all directions.Support display HDMI and SDI output resolution, frame rate and IP address and other information.

USB FEATURES

Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	YUY2 : Max 1080P@30fps H.264 AVC: Max 2160P@60fps H.264 SVC: Max 2160P@60fps MJPEG: Max 2160P@60fps
Audio on USB	Support
USB Video Communication Protocol	UVC 1.1 ~ UVC 1.5
UVC PTZ	Support

NETWORK FEATURES

Video Compression	H.265/H.264 / MJEPG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	3840x2160, 1920x1080, 1280x720, 1024x576, etc.
Sub Stream Resolution	1920x1080, 1280x720, 720x576, 720x480, 320x240, etc.
Video Bit Rate	32kbps~20480kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Compression	AAC, G711
Audio Bit Rate	48Kbps, 64Kbps, 96Kbps, 128Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

INPUT/OUTPUT INTERFACE

HD Output	1xHDMI: Version 2.0 1x3G-SDI: BNC type, 800mVp-p, 75Ω, SMPTE 424M standard
Network interface	1xRJ45: 10M/100M/1000M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
USB Interface	1xUSB 3.0: up to 4K@60fps compression video and 1080p original video
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, VISCA/Pelco-D/Pelco-P Protocol.
Power Jack	JEITA (DC IN 12V)

GENERIC SPECIFICATION

Input Voltage	DC 12V / PoE (802.3af)
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max)
Size	200mm(W) x 176mm(H) x 130mm(D)
Net Weight	1.41kg

CAMERA

Video System	4K@60fps, 4K@50fps,4K@30fps, 4K@25fps,4K@59.94fps,4K@29.97fps, 1080P@60fps,1080P@50fps, 1080I@60fps,1080I@50fp, 1080P@30fps,1080P@59.94fps, 1080I@59.94fps,1080P@29.97fps, 720P@60fps,720P@59.94fps
Sensor	1/2.5", CMOS, Max Effective Pixel: 8.51M
Scanning Mode	Progressive
Lens	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6
digital zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Preset Accuracy	0.1°
Vertical Angle of View	51.9° ~ 4.58°
Horizontal Angle of View	71° ~ 8.2°
Vertical Angle of View	42.7° ~ 4.5°
Horizontal Rotation	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	1.7° ~ 69.9°/s
H & V Flip	Support
Image freezing	Support
PoE	Support
Number of Preset	255