

FEATUES

The Edis C44 USB HDMI PTZ Camera is a 72.5° Wide-angle Lens + 12x Optical Zoom Use 72.5° wide-angle high quality lens, support 12x optical zoom.USB3.0 Support USB3.0 ultra-high speed interface, can transfer uncompressed original video, and downward compatible with USB2.0. USB3.0, HDMI, Network can output at the same time.It also support CVBS interface.Microphone & AAC Audio Encoding Built-in microphone (optional), and support audio line in input. Support AAC audioencoding, better sound quality and smaller bandwidth.1080P Full HD Apply 1/2.8 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.Ultra-high Frame Rate The output frame rate up to 60fps in 1080P.Local Storage Support local storage module, directly recording to local USB flash disk without NVR.Low-light High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.Remote Control Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications.



SPECIFICATION

Camera Spec

Signal System	1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50
Sensor	1/2.8 inches, CMOS, Effective Pixels: 2.07 Megapixels
Scanning Mode	Progressive
Digital Zoom	16×
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
SNR	≥ 55dB
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	2.7° ~ 35.7° /s
Tilt Speed	2.7° ~ 31.5° /s
Lens	12x, f3.5mm~42.3mm, F1.8~F2.8

Horizontal FOV	72.5° ~ 6.9°
Vertical FOV	44.8° ~ 3.9°
Video Format	YUY2: Max. 1080P60; H.264 AVC: Max. 1080P60; MJPEG: Max. 1080P60; H.264 SVC (Optional) : Max. 1080P60
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°
I/O	
USB Interface	1 x USB 3.0, Type-C
HD Output	1 x HDMI1.4b1
Network Interface	1 x RJ45: 10M / 100M adaptive Ethernet
Audio Interface	1 x Line In, 3.5mm Jack
Power Interface	JEITA (DC IN 12V) /USB Type-C (DC IN 5V) /PoE
Control Interface	1 x RS232 In: 8pin Min DIN, Max. Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P 1 x RS485 In(Optional): 2pin phoenix port, Max. Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P
Network Spec	
Video Compression	H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	1920x1080,1280x720,1024x576 etc.
Second Stream Resolution	1280x720,1024x576,720x480 etc.
Video Bit Rate for First Stream	32Kbps ~ 102400Kbps
Bit Rate Control	VBR, CBR
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Protocols	NDI@ HX2,TCP/IP,HTTP,RTSP,RTMP(s),Onvif,DHCP,SRT,GB/T 28181,Multicast,etc.
USB Spec	
Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, MacOS 10.5 and above version, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Color System / Compression	YUY2 / H.264 / MJPEG
UVC Audio	Support
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support
Generic Spec	
Input Voltage	DC 12V/DC 5V/PoE(802.3af)
Input Current	12V 1.0A(Max.)/5V 1.5A
Operating Temperature	-10° C ~ 40° C
Storage Temperature	-40° C ~ 60° C
Dimension	144mm (W) x 144mm (D) x 166.89mm (H)
Net Weight	1.41kg
Power Consumption	12W