



EDUTECH SOLUTIONS

EDUTECH 10X HD PTZ CAMERA



EduTech 10X HD PTZ Camera 1080p 10X (H.264) delivers instant real time, face-to-face experience through its powerful design that enhance your collaboration experience; it provides great productivity benefits to transform your business. Connects with your PC / Laptop over USB, so now conduct your large room meetings more ideally, and capture real time speaker expressions & reactions & to effectively communicate with your dispersed teams, partners & customers.

Product Features :

- **Full Function USB Interface :**
Full function USB interface, support audio & support compressed video output.
- **1080 Full HD :**
2.07 Million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution & achieve quality image.
- **Ultra High Frame Rate :**
The output frame rate up to 30fps in 1080.
- **Low Light :**
High SNR of CMOS sensor combined with 2D & 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean & clear.
- **Remote Control :**
Using RS232 all the parameters of the camera can be remote controlled by the high speed communications.

Product Features :

- **H.264 Slice / H.264 SVC Support :**
Support Slice & SVC Encoding Mode, Adapts To Video Conference Of Advance USB Application.
- **Dual Stream :**
Support Two Stream Output (YUY2, MJPEG, H.264 Each Of Both) Reduce Teh Host Codec Pressure.
- **Dual Power Supply :**

Product Specification :

CAMERA

Video System	:	1080P, 720P, 540P, 480P, 360P & 240P etc.
Sensor	:	1/2.7", COMS, Effective Pixel:2.07M
Scanning Mode	:	Progressive
Lens	:	f4.7mm ~ 46.3mm, F1.8 ~ F2.8
Optional Zoom	:	10X
Digital Zoom	:	16X
Minimal Illumination	:	0.5 Lux @ (F1.8, AGC ON)
Shutter	:	1/30s ~ 1/10000s
White Balance	:	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500_3, One Push
Backlight Compensation	:	Support
Color Optimization	:	Support
Digital Noise Reduction	:	2D & 3D Digital Noise Reduction
Video S/N	:	≥55dB
Horizontal Field Of View	:	55° Degrees
Vertical Field Of View	:	42° Degrees
Diagonal Field Of View	:	68° Degrees
Horizontal Rotation Rang	:	±170°
Vertical Rotation Rang	:	-30° ~ 90°
Pan Speed Range	:	2.7° ~ 35.7°/s
Tilt Speed Range	:	2.7° ~ 31.7°/s
H & V Flip	:	Support
Image Freeze	:	Support
Number Of Preset	:	255
Preset Accuracy	:	0.1°



Product Specification :

USB Featured

Operate System / Color System	:	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android YUV 4:2:2 / H.264 / MJPEG
Video Format	:	H.264 AVC : max to 1080 @ 30fps H.264 SVC : max to 1080 @ 30fps MJPEG : max to 1080 @ 30fps
USB Video Communication Protocol	:	UVC 1.0
UVC PTZ	:	Support
Remote	:	IT Remote

Input / Output Interface

USB Interface	:	1 x USB 2.0 : Type B female jack
Communication Interface	:	1 x RS232 In : 8 pin Min DIN, Max Distance : 30m, Protocol : VISCA/Pelco-D / Pelco-P
Power Jack	:	JEITA type (DC IN 12V) / USB B type (DC IN 5V)

Generic Specification

Input Voltage	:	DC 12V
Current Consumption	:	0.5A (Max)
Operating Temperature	:	-10° C ~ 40° C (14° F ~ 104° F)
Storage Temperature	:	-40° C ~ 60° C (-40° F ~ 140° F)
Power Consumption	:	5W (Max)
MTBF	:	>30000h
Size	:	141.3mm x 153mm x163.6mm
Net Weight	:	1.153 KG





CONTACT US

Marketed & Distributed By

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