

TZ410

HD Video Conference Camera



Main Features

- **Full Function USB Interface**

Full function USB interface, support compressed and original video output, support UVC v1.1 protocol.

- **Good compatibility**

Compatible with most of video conferencing applications on the market.

- **1080P Full HD**

1/2.8", 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.

- **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 and USB, the camera can be remotely controlled by the high-speed communications.

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Product Specifications

Camera	
Video System	1080P, 720P, 540P, 480P, 360P, 240P etc.
Image resolution	16:9, 2.1 megapixels
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	10x, f4.7mm ~ 46.3mm, F2.8
Dual Stream	Dual stream supports 2 output streams (YUY2, MJPEG, H.264) at the same time, helping to reduce server pressure
Digital Zoom	16x digital zoom, 32X digital zoom (option)
Minimal Illumination	0.5 Lux @ (F2.3, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500KJ, 6500K_2,6500K_3, One Push, Manual,VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	58.5° ~ 6.5°
Vertical Angle of View	35.1° ~ 3.6°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	2.7° ~ 47°/s
Tilt Speed Range	2.7° ~ 30°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
USB Features	
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / H.264 / MJPG
Video Format	H.264 AVC: max to 1080P@30fps MJPEG: max to 1080P@30fps YUV: max to 1080P@5fps
USB Video Communication Protocol	UVC 1.1
UVC PTZ	Support
Input/Output Interface	
USB Interface	1xUSB2.0: Type B female jack
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	DC005 (DC IN 12V)
Generic Specification	
Input Voltage	DC 12V
Input Current	1A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	6W (Max)
MTBF	>30000h
Size	141.5mm x 151.8mm x 178mm
Net Weight	1.36KGS