rapoo

C1612 FULL HD 1080P USB PTZ VIDEO CONFERENCE CAMERA FOR CONFERENCE ROOMS

| HD 1080P | USB Plug&Play | 16x digital zoom | PTZ rotation 340° rotation | Lens flip Support lifting | Multi-Interface |

C1612

- Superb High-definition Full 1080P
- 72.5° Wide-angle-lens +16x Digital Zoom
- Rich Video Output Interfaces

- Multiple Remote Controller
- 340° Quiet PTZ & Multiple Preset
- Multiple Remote Controller

SUPERB HIGH-DEFINITION IMAGE

It features a 16X digital Zoom and 72.5°FOV wide-angle lens and employs 2.07 million effective pixels high quality HD CMOs sensor. 16x PTZ camera offers perfect functions Resolution is up to 1920x1080 with a frame rate up to 60 fps.Supporting 2D&3D noise reduction algorithm for better video quality. even in the case of ultra-low illumination, it still maintains a clear picture.

Before Zoom

After Zoom

MULTIPLE & COMPLETE INTERFACES

Multi-Format Video Outputs: support HDMI, USB 3.0, and wired LAN interfaces.

Network Interface

DC 12V Interface

HDMI Interface

RS232 Interface

USB 3.0 Interface

RS485 Interface

LINE IN Interface

MULTIPLE CONTROL PROTOCOL

Support VISCA, PELCO-D, PELCO-P protocols and automatic identification protocol. Easy to link streaming media server(Wowza, FMS)

WIDE COMPATIBILITY

It works well with Zoom, Microsoft Lync, Cisco Webex, GoToMeeting, BlueJeans, and Skype for business conferencing software.Convenient for you to make a video conference with your team anywhere and it can also help you to achieve customers with a face to face full HD video conference.

MULTIPLE REMOTE CONTROLLER

The camera can be controlled remotely through the RS232, RS485, network and USB port.You can control conference room camera's pan, tilt, Image flip, zoom in and out etc more convenient. Support 255 preset positions (10 can be set via the remote control)

PRODUCT SPECIFICATION

Model	C1612		
Name	Full HD 1080p USB PTZ Video Conference Camera		
Camera			
Sensor	1/2.8'', CMOS, Effective Pixel: 2.07M	Video System	1080P60, 1080P50, 1080P30, 1080P25, 720P60, 720P50
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8	Digital Zoom	16x
Scanning Mode	Progressive	Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s	Digital Noise Reduction	2D&3D Digital Noise Reduction
White Balance	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual	Backlight Compensation	Support
Video S/N	≥55dB	Horizontal Rotation Range	±170°
Diagonal Angle of View	85.7°	Vertical Rotation Range	-30° ~ +90°
Horizontal Angle of View	72.5° ~ 6.9°	Pan Speed Range	2.7° ~ 35.7°/s
Vertical Angle of View	44.8° ~ 3.9°	Tilt Speed Range	2.7° ~ 31.5°/s
H & V Flip	Support	Image Freeze	Support
Number of Preset	255	Preset Accuracy	0.1°
USB Featured			
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android	Color System/Compression	YUV 4 / H.264 / MJPEG
Video Format	YUY2 (ISOC): max to 1080P@60fps H.264 AVC: max to 1080P@60fps H.264 SVC(optional): max to 1080P@60fps MJPEG: max to 1080P@60fps	Audio on USB	Support
USB Video Communication Protocol	UVC 1.1~1.5	UVC PTZ	Support
IPC Features			
Video Compression	H.264/MJEPG		
Video Stream	Main Stream, Sub Stream		
Main Stream Resolution	1920x1080,1280x720,1024x576,960x540,640x480,640x360		
Sub Stream Resolution	1280x720,1024x576,720x480,720x408,640x360,320x240, 320x180		
Video Bit Rate	32Kbps ~ 102400Kbps		
Bit Rate Type	Variable Rate, Fixed Rate		
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps		
Audio Compression	AAC		
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps		
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.		
Input/Output Interface			
USB Interface	1xUSB3.0: Type-C jack		
HD output	1xHDMI1.4b		
Network Interface	1xRJ45: 10M/100M Ethernet Interface		
Audio Interface	1-ch: 3.5mm Audio Interface, Line In		
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P		
Power Jack	JEITA type (DC IN 12V)/USB B type (DC IN 5V) /PoE		
Generic Specification			
Input Voltage	DC 12V/DC 5V/PoE(802.3af)		
Current Consumption	1.0A (Max)		
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)		
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)		
Power Consumption	12W (Max)		
MTBF	>30000h		