

# USB3.0 HD Video Conference Camera

RC58



UVC

1080P

12x72.5°  
Wide-angle  
lens

▼ **1080P Full HD**

Apply 1/2.8 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920x1080 high resolution and achieve quality image.

▼ **Full Function USB Interface**

Full function USB interface, compatibility USB3.0 and USB2.0, support audio, support compressed video output, support UVC v1.1~1.5 protocol.

▼ **Remote Control**

Using RS232 all the parameters of the camera can be remote controlled by the high-speed communications.

▼ **Dual power supply**

Support two power supply (DC IN 5V and DC IN 12V)

▼ **Dual stream**

Support two stream output (YUY2, MJPEG, H.264 each of both), reduce the host codec pressure.

▼ **H.264 Slice/ H.264 SVC Support**

Support Slice and SVC encoding mode, adapts to video conference of advance USB application.

▼ **72.5 Wide-angle Lens + 16x Digital Zoom**

Use 72.5° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom.

▼ **Light illumination**

Star-level ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, still keep the picture Clean and clear, the image signal to noise ratio up to 55dB or more.



## SPECIFICATIONS

### ▼ CAMERA

Video Resolution	1080p, 720p, 540p, 480p, 360p, 240p etc.
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	12x, f=3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal 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
Video S/N	≥55dB
Horizontal Angle of View	72.5° ~ 6.9°
Vertical Angle of View	44.8° ~ 3.9°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	2.7° ~ 35.7°/s
Tilt Speed Range	2.7° ~ 31.5°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°

### ▼ IPC FEATURES

Video Compression	H.265 / H.264 / MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720, 1024x576
Sub Stream Resolution	720x576, 720x480, 320x240
Video Bit Rate	32Kbps ~ 20480Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
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
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS485 In: 2-core Phoenix port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Network Interface	1xRJ45: 10M/100M Ethernet Interface
Power Jack	JEITA type (DC IN 12V) /USB B type (DC IN 5V) /PoE
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
HD output	1xHDMI1.4b



### ▼ USB FEATURES

Video System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / H.264 / MJPEG
UVC Audio	Support
Video resolution	YUY2 (BULK): max to 1080P@30fps YUY2 (ISOC): max to 1080P@30fps H.264 AVC: max to 1080P@30fps H.264 SVC: max to 1080P@30fps MJPEG: max to 1080P@30fps
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ	Support

### ▼ GENERAL SPECIFICATION

Input Voltage	DC 12V/DC 5V
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
Size	144mm x 144mm x 167.9mm
Net Weight	1.285 KG

