



RC20 HD Video Conference Camera



FULL HD
1080P 10X

- 1080P full HD**
 High quality HD CMOS sensor with 2.07 million effective pixels can achieve high quality image with maximum 1920x1080 resolution.
- Full-function USB interface**
 USB2.0 interface, support coding output.
- 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.

- H.264 Slice**
 The output h.264 bit stream supports Slice is suitable for high-end USB conference video applications.
- Remote Control**
 Using RS232 interface, all the parameters of the camera can be remote controlled by the high-speed communications.
- Double stream**
 Support two streams output at the same time (YUY2, MJPEG, H.264), to reduce the host codec pressure.

Camera	
Video System	1080P, 720P, 540P, 480P, 360P, 240P etc. according to different resolution for different color space/compression modes.
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	10x, f4.7mm ~ 46.3mm, F1.8 ~ F2.8
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K-1, 6500K-2, 6500K-3, One Push, Manual
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	3.4° ~ 30°/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	YUY2 / MJPEG / H.264
Video Format	H.264 AVC: max to 1080P@30fps MJPEG: max to 1080P@30fps
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: VSCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)

Generic Specification	
Input Voltage	DC 12V
Current Consumption	0.5A (Max)
Operating Temperature	-10 ~ 40°C
Storage Temperature	-40 ~ 60°C
Power Consumption	6W (Max)
MTBF	>30000h
Size	141.3mm x153mm x 163.6mm
Net Weight	1.153Kg

