

RC19

1080P Ultra-Wide Field USB Camera









1080P full HD, ultra wide angle, no distortion

Support 1080P high definition, maximum can provide 1080@30fps/25fps image encoding output, and backward compatible with 720p and other resolutions. Wide field of view, the maximum horizontal field of view can reach 90°. Two lenses are available, 90°/90° (with AF).

Electronic PTZ

There is no need for mechanical rotating devices to achieve a more accurate rotation, no noise, more reliable and durable pan-tilt function, while supporting 4X digital zoom function.

Audio

The built-in microphone array can pick up omnidirectionally, and the pickup distance is up to 6 meters. The unique Automatic Gain Control, Noise Reduction algorithm make your voice perfect.

USB 2.0

Full-featured USB 2.0 interface, power supply, video and audio in one.

Built-in physical privacy shield

Equipped with an integrated sliding privacy cover to ensure privacy.

Dual stream (optional)

Simultaneously support two streams of output (YUY2, MJPEG, H.264, any two) to reduce the pressure of host encoding and decoding. (The second channel only supports H.264)

Low illumination

The new CMOS image sensor with starlight level ultra-high performance-to-noise ratio can effectively reduce image noise under low illumination conditions, while applying 2D and 3D noise reduction algorithms to greatly reduce image noise, even under ultra-low illumination conditions, still maintaining the picture It is clean and clear, and the image signal-to-noise ratio is up to 55dB or more.

Easy to install

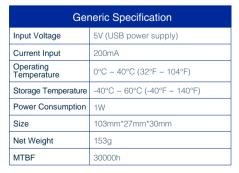
Standard configuration with damped rotating shaft bracket, adapt to almost 100% of the displays on the market, easy to install, stable and reliable.

Camera	
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=2.8mm, HFOV: 90°
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Manual, VAR
Camera bracket	1/30s ~ 1/10000s
Privacy masking	Support
Digital Noise Reduction	2D&3D digital noise reduction
Backlight Compensation	Support
Digital zoom	4X

	USB Feature
Operate System	Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher; macOS™ 10.10 or higher; Google™ Chromebook™ Version 29.0.1547.70 or higher; Linux
Hardware Requirements	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps
USB Video Communication	UVC 1.1
UAC	Support
UVC ePTZ	Support (ePTZ)



Input/Output Interface	
USB Interface	1xUSB 2.0: Type A





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