

USB Webcam

RC19

					
1080P FULL HD	90° Wide Angle	Full-function USB	Noise Reduction by AI Technology	Physical Privacy Shielding	Built-in Mic

RC19 is a high-performance USB webcam specifically designed for small to medium-sized meeting rooms and personal office environments. It integrates a 1080P HD camera and a digital array microphone, combining audio and video experience in one device. Simply connect it to a large screen, computer, or other peripherals via USB to start a meeting. The unique sliding privacy cover allows you to close the lens at any time, ensuring participant privacy.



FEATURES

▼ FULL HD IMAGE

It uses a 2.07 Megapixels high-quality CMOS image sensor, supporting a maximum 1080@30fps/25fps image encoding output. It is also backward compatible with resolutions such as 720p.

▼ DISTORTION-FREE WIDE ANGLE

With a wide field of view, the maximum horizontal field of view can reach 90°, capturing a broader range without distortion. The camera can be equipped with auto-focus (AF) functionality.

▼ ELECTRONIC PTZ

It achieves precise and noiseless electronic PTZ without the need for mechanical rotating devices, ensuring reliability and durability.

▼ 6M CLEAR AUDIO PICKUP

Featuring a built-in microphone array, it enables 360° omnidirectional audio pickup with a pickup range of up to 6 meters. It incorporates Rocware®'s unique noise suppression and Automatic Gain Control (AGC) algorithms, ensuring clear and natural voice communication.

▼ FULL-FEATURED USB

Supporting a full-featured USB 2.0 interface, a single USB cable provides power, control, audio and video transmission, making the wiring process simple.

▼ PRIVACY COVER DESIGN

The camera is equipped with an integrated sliding privacy cover, allowing you to close the lens at any time to protect the privacy of participants.

SPECIFICATIONS

▼ CAMERA

Sensor	1/2.8", CMOS, 2.07 Megapixels
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focal length: f=2.8mm, Wide Angle: 90°
Minimum Illuminance	0.5Lux @ (F2.2, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Camera Bracket	Standard equipped damped rotating bracket
Physical Privacy Shielding	Support
Digital Zoom	4X

▼ USB FEATURES

Operating System	Windows® 7 (only 1080P and below support), Windows 8.1, Windows 10 or higher macOS™ 10.10 Or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux (Support UVC)
Hardware Requirements	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB memory or higher USB 2.0
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	1080P30/25, 720P30/25, 960x540P30/25, 640x360P30/25
USB Video Communication Protocol	UVC 1.1
UAC	Support
UVC PTZ Control	Support (EPTZ)

▼ I/O INTERFACES

USB	1 x USB 2.0; Type-A
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▼ GENERAL SPECIFICATION

Input Voltage	5V (USB-powered)
Input Current	0.2A
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	1W
Dimension (W x D x H)	103 x 27 x 30mm
Weight	153g



INTERFACE

1 — USB Interface

