

4K Business Webcam

RC17/RC18



4K@30fps



120° Wide Angle



Group Framing



Built-in Mic



Full-function USB

The RC18 is a high-definition commercial camera designed specifically for small to medium-sized meeting rooms in enterprises. It supports 120° (fixed-focus) lens, depending on the requirements of the meeting room. The model features a 4K CMOS sensor that achieves a resolution of 3840x2160, delivering a more detailed and realistic video conferencing experience.

4K Ultra HD



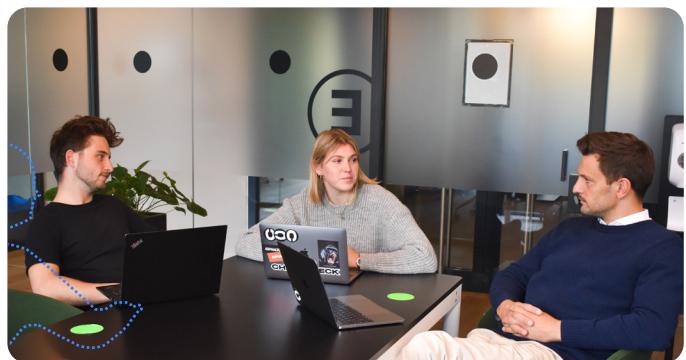
It utilizes a 1/2.5-inch 4K CMOS sensor with an effective pixel count of 8.29 million. It supports maximum 4K@30fps image encoding output and is also compatible with lower resolutions such as 1080P and 720P.

Wide Field of View



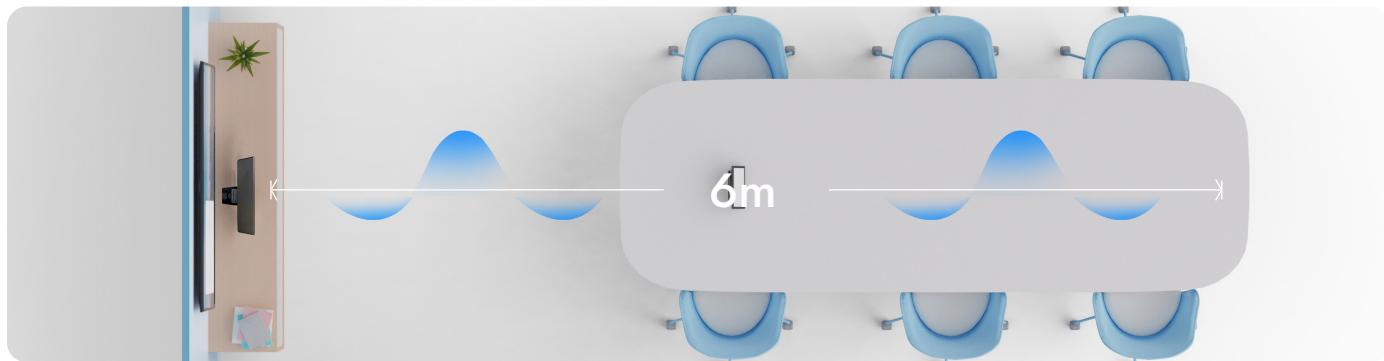
The camera offers 120° lens, support EPTZ electronic zoom, allowing for a clearer and wider viewing range.

Group Framing



It incorporates built-in video AI algorithms that can recognize the positions of participants and automatically adjust the camera angle for the best framing.

■ Noise-canceling Microphone



An built-in digital microphone array is available, exclusive noise suppression algorithms, enabling clear omnidirectional audio pickup within a range of 6 meters.

■ USB3.0



It features a full-featured USB 3.0 interface that combines power, video, and audio functionalities. It supports one USB video source + audio output and optionally supports one HDMI output.

■ Easy Installation



The camera comes with a standard damped rotating axis bracket, making it compatible with a wide range of display models available on the market. It ensures easy, secure, and reliable installation.

Product Specification

▼ CAMERA

Sensor	1/2.5'', CMOS, 8.29 Megapixels
Scanning Mode	Progressive
Lens Mount	M12
Lens	RC18, Focal length : f=3.5mm, Horizontal field Angle: 120°
Minimum Illuminance	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Camera Bracket	Standard equipped damped rotating bracket

▼ USB FEATURES

Operating System	Windows® 7 (only 1080P and below support) Windows 8, Windows 10, Windows 11 MacOS X Above Linux 2.4.6 Android (include UVC-related driver programs)
Color System /Compression	YUY2 / H.264 / MJPEG
Video Format	4KP30/25; 1080P/30/25; 720P/30/25; 960x540P/30/25; 640x360P/30/25
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support (EPTZ)

▼ GENERAL SPECIFICATION

Input Voltage	5V (USB-powered)
Input Current	0.6A
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	3W
Dimension	194mm (W) x 42mm(D) x 34mm(H) (Stent-free)
Weight	0.5kg

▼ INPUT / OUTPUT INTERFACE

USB	1x USB 3.0; Type-B
HDMI Output	1x HDMI 1.4 ¹



Independent Research and Development

Localized Audio and Video Technology

For 16 years since its establishment, Rocware has adhered to independent research, development and innovation, continuously invested in improvement, and fully mastered the core algorithm technology in the field of audio and video. The entire product line is independently controllable, safe, reliable, and highly competitive.



Own Factory



800-416-1895

Complete Self-owned Supply Chain

Rocware has its own factory, it can independently complete part of the mold design and manufacturing, CNC processing, plastic injection molding and other basic material production. It also has an internationally advanced high-speed double-sided PCB SMT line, precision equipment assembly and testing line, to ensure product quality and stable supply.

Well-developed After-sales Support System

Rocware has set up five major marketing centers around the world, with more than 30 after-sales service outlets. It provides 7*12 hour customer service telephone support, as well as various online and offline technical support and after-sales services to comprehensively ensure the user experience.

Rocware Corporation

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