RC17

4K Business Webcam

4K@30fps

120° Wide Angle

AI Tracking Technology

Built-in Mic

Full-function USB

RC17 is a UHD commercial camera designed specifically for fo cus rooms and huddle meeting rooms in enterprises.Featuring a 4K CMOS sensor and a 120° ultra-wide-angle len, it delivers an impressive resolution of 3840*2160 for detailed visuals,captur ing more details and presenting a wider panoramic view. With built-in video AI algorithms, manual adjustments are unneces sary as it automatically tracks and frames speakers accurately, improving communication efficiency.

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.
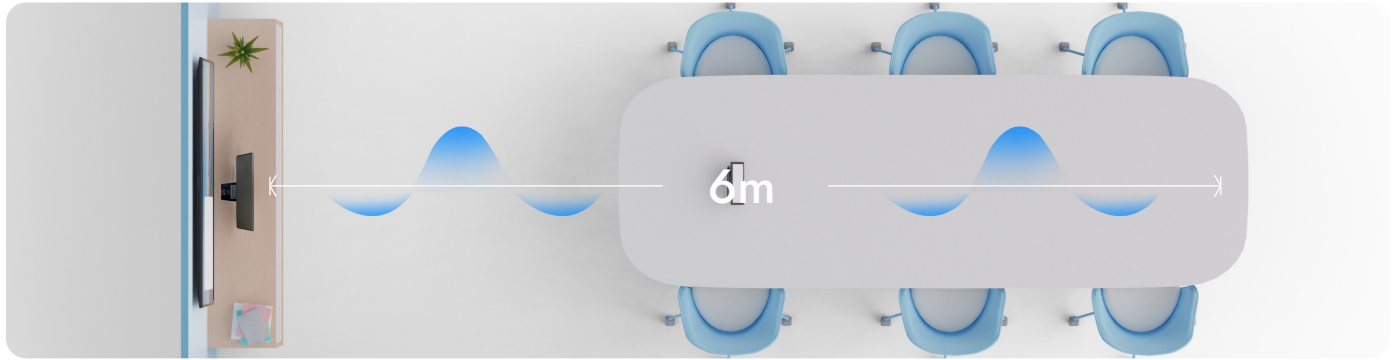
Wide Field of View

The camera offers a 120° ultra-wide-angle len with EPTZ electronic zoom, It offers a wider viewing range covering all areas of small meeting rooms and ensuring that every participant is captured within the frame.

AI Auto Framing

By incorporating facial and humanoid intelligent recognition technology, the camera can automatically frame participants and adjust digital zoom based on the alterations in their positions, delivering optimal visuals of all attendees in the room.

Noise-canceling Microphone

An optional 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 dampened 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 One	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)

▼ INPUT / OUTPUT INTERFACE

USB	1x USB 3.0; Type-B

▼ 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) × 42mm (D) × 34mm (H) (Stent-free)
Weight	0.5kg

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16 YEARS

Independent Research and Development

Own factory

+1-800-416-1895

Localized Audio and Video Technology

For 15 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.

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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