

# RC16

# 4K Ultra HD USB Camera











#### **Wear State of the Community of the Comm**

A new generation of UHD CMOS image sensor with 4x effect of high-definition images and shoots 4K videos with full details. With the ultra-large viewing angle 4K lens, the panoramic view is unobstructed.

#### **③ USB 3.0**

The USB 3.0 port can provide power supply, videos and audios, and support 2 USB video signal sources **(optional)** + 1 audio source.

### Beamforming Microphone Array

The built-in beamforming microphone array has a unique noise suppression algorithm and automatic gain algorithm for a pickup distance up to 6m to perfectly record your voice.

### WDR

Support WDR, easily cope with different lighting environments, no matter how harsh the environment is, you can also restore the most real you.

## Al ability

The multi-layer convolutional neural network and the cutting-edge deep learning algorithm inject intelligent features into cameras; high-quality analytic data is available through open APIs.

#### Auto Framing

The screen's view angle is automatically adjusted depending on the people within the detection range through the cutting-edge deep learning algorithm to avoid manual camera adjustment and provide you with a new experience.

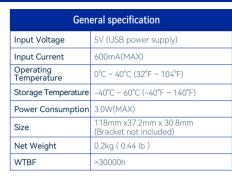
#### Al humanoid tracking

Embedded NNE hardware uses deep learning technology to extract the target's characteristics and allow smooth face tracking, no matter where the face is facing. The product applies to automatically monitoring speakers in lectures/ presentations and other scenarios.

#### © Convenient operation

With exquisite infrared remote control and exclusive software, you can start automatically box selecting and AI tracking with one button. You can also preset position, EPTZ, and image parameters simultaneously.

Camera		
Sensor	1/2.7", CMOS, Effective Pixel: 8.29M	
Scanning Mode	Progressive	
Lens Mount	M12	
Lens	Focus: f=2.2mm, FOV: 110°	
Digital zoom	8X	
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)	
Shutter	1/30s ~ 1/10000s	
White Balance	Auto, Indoor, Outdoor, One Push, Manual	
Camera Stand	The standard configuration includes a damping rotary support	
Digital Noise Reduction	2D,3D digital noise reduction	
Backlight Compensation	Support	







USB Feature	
Support operating system	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, MacOS 10.5 and above version, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Hardware Requirement	2.4 GHz Intel® Core 2 Duo processor or higher;2 GB RAM or higher; USB 2.0 interface
Color System / Compression	H.264 / MJPEG /YUY2
Video resolution	4K30P, 4K25P, 1080P30, 1080P25, 720P30, 720P25, 960x540P30, 960x540P25, 640x360P30, 640x360P25, etc.
USB Video Communication Protocol	UVC 1.1
UVC PTZ	Support(EPTZ)



Input/Output Interface	
USB Interface	1xUSB 3.0: Type C
IR remote Control	support

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