



ease

ePTZ4k

8X Digital Zoom AI Tracking
& Auto Framing

Product Features

UHD With Ultra-Wide FOV Angle:

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.

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 6 m to perfectly record your voice.

AI Capability:

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.

4K Webcam With AI Technology 8x Digital Zoom
110° Wide-Angle Lens USB 3.0 WDR

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 adjustment of camera and provide you with new experience.

AI Tracking:

Embedded NNE hardware uses the deep learning technology to extract the target's characteristics and allow smooth face tracking, no matter where the face is facing. The product is applicable to automatic tracking of speakers in lecture and presentation.

WDR:

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





Product Specifications

Camera

Sensor	1/2.5 inches, CMOS, Effective Pixels: 829 Megapixels
Scanning Mode	Progressive
Type of Lens Mount	M12
Lens I	Focal length: f=2.2mm, FOV: 120°
Lens II	Focal length: f=3.5mm, Horizontal FOV: 84° Auto focus
Minimum Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Camera Stand	The standard configuration includes a damping rotary support
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Backlight Compensation	Support

Interface

USB Interface	1x USB 3.0, type-C
IR Remote Control	Support

USB Features

Operating System Supported	Windows® 7 (only 1080p and below are supported) Windows 8.1, Windows 10 or higher versions macOS™ 10.10 or higher versions Google™ Chromebook™ Version 76.0.380 9.136 or higher versions Linux (support for UVC needed) Android
5.0012 in	
Hardware Requirements	4 GHz Intel® Core 2 Duo CPU or higher 2 GB or larger memory USB 2.0 (USB 3.0 required for 4K)
Color System / Compression	H.264 / MJPEG / YUY2 / NV12
Signal System	4K/30, 4K/25, 1080p/30, 1080p/25, 720p/30, 720p/25, 960x540p/30, 960x540p/25, 640x360p/30, 640x360p/25, etc.
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	UVC Support (EPTZ) 1.1

General Specifications

Input Voltage	5V (USB Power Only)
Input Current	600mA
Operating Temperature	10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	3.0W (Max.)
Dimensions	118mm x37.2mm x 30.8mm

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