

EC155 tracking & framing 4K Webcam



SKU: 0200155 EAN: 5060848901025

FEATURES

The Edis EC155 is a Equipped with a new generation of UHD CMOS image sensor, it has more accurate native resolution,richer color information, four times the effect of HD image, and shoots 4K video with full details. With a 110-degree ultra-large Angle and low distortion 4K lens, the panoramic view is unobtrusive.Full-function USB 3.0 interface, power supply & video & audio in one, can also support 2 USB videosignal source (optional)+1 channel audio source at the same time.Built - in beamforming microphone array, unique noise suppression algorithm and automatic gainalgorithm, pick up distance up to 6 meters, make your speech perfect presentation.Multi-layer convolutional neural network design, cutting-edge deep learning algorithms, enabling intelligent features of the camera, high quality analysis data can be accessed through open APIs.The advanced deep learning algorithm is adopted to automatically adjust the size of the picture Angle according to the people in the detection field of vision, eliminating the need for manual adjustment of camera operation, bringing you a new intelligent experience.Embedded NNE hardware unit, using deep learning technology, through the extraction of targetfeatures, no matter where the face is facing, can achieve smooth humanoid tracking, suitable for automatic speaker tracking and other application scenarios.



CAMERA

Sensor 1/2.7", CMOS, Effective Pixel: 829 Megapixe

Scanning mode Progressive

Lens mount M12

Lens f=2.2mm, FOV: 120°

USB FEATURES

Operate 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 2.4 GHz Intel® Core 2 Duo Processor or higher

Requirements 2 GB memory or higher USB 2.0 (4K requirements USB 3.0)

Color System / Compression H.264 / MJPEG /YUY2 /NV12

Video Format 4KP30/25,1080P30/25,720P30/25 , 960x540P30/25,640x360P30/25 etc.

Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Bracket	Damping rotating bracket
Digital Noise Reduction	2D, 3D digital noise reduction
Backlight Compensation	Support

USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Supports (EPTZ)

GENERAL SPECIFICATION

Input Voltage	5V (USB Power Supply)
Input Current	0.6A (Max.)
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	3W (Max.)
Dimension	118mm (W) x 37.2mm (D) x 34.5mm (H) (Non -bracket)

INPUT/OUTPUT INTERFACE

USB port	1 * USB 3.0, Type-C
IR remote	support