EC155 tracking & framing 4K Webcam

Edis

SKU：0200155   EAN：5060848901025

FEATUES

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: 829M
Scanning mode	Progressive
Lens mount	M12
Lens	Focus: f=2.2mm, FOV: 110°
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera bracket	bracket with damper

USB FEATURES

Operate System	Windows ® 7(1080p and under only),Windows 8.1, Windows 10 or
	higher macOS™ 10.10 or higher Google™ Chromebook™Version 29.0.1547.70 or higher Linux (support UVC)
Hardware	2.4 GHz Intel ® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port（4K requires USB 3.0）
Color System / Compression	H.264 / MJPEG /YUY2 /NV12
Video Format	4k@30fps/25fps,1080p@30fps/25fps, 720p@30fps/25fps,960x540p@30fps/25fps,
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support (EPTZ)

Digital Noise Reduction	2D,3D digital noise reduction
Backlight Compensation	Support

GENERAL SPECIFIACTION

Input Voltage	5V (USB power)
Current Consumption	600mA(MAX)
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	3.0W(MAX)
Size	118mm x37.2mm x 30.8mm (Bracket not included）
Net weight	TBD
WTBF	30000h
Net weight	TBD

INPUT/OUTPUT INTERFACE

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