SILEX

Silex Eye-Clarity HDC-AT4

4K motorized auto tracking PTZ camera with dual built-in mics

Silex Eye-Clarity HDC-AT4 is a professional 4k auto tracking motorised PTZ camera with dual embedded digital microphones. Designed for personal use and for small huddle rooms, this camera provides high quality video and audio, with smooth face motion tracking to constantly follow the speaker's movements in the room. With its noise reduction feature, the voice pick up is clear even in noisy environments. The images captured by the camera are crisp and clear even in low light conditions. This motorized compact webcam is easy to install and operate with any videoconferencing software or streaming and recording application.

Main Features

- 4K image quality output up to 3840*2160 @ 30fps, UHD video
- AI interaction, multi-gesture control, fast facial recognition and locking, PTZ auto-tracking
- Dual microphone with noise reduction
- Double brushless motor two-axis drive, image stabilization Six-axis gyroscope, and maximum 120°/s control speed
- 2x auto zoom, achieved through gesture control
- Type-C universal interface for wide compatibility
- Standard USB drive free protocol
- Supports mainstream operating system
- Plug & Play
- Auto camera tilt-down to protect personal privacy
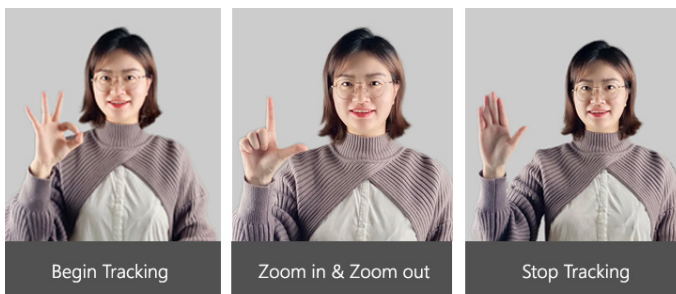
Specifications

Video:

- Imaging sensor: 4k 1/2.8 inch SONY Sensor
- Effective pixel: 8 Megapixel
- FOV: 88°
- Video output format: MJPEG, YUY2, YUV
- Resolution: Support 3840x2160, 1920x1080, 1280x720, 640x480, 640x360
- Refresh rate: 30fps

Built-in microphone:

- 2 microphones
- Automatic Noise reduction
- Sensitivity: -38 dB
- Pickup Range: 6m (20ft)

Auto tracking:

- Pan: Left 90°, right 90°
- Tilt: Up 20°, down 30°
- Maximum control speed: 120° /s
- AI face motion tracking and locking, multi-gesture control
- Brushless motor

General specifications:

- Interface: type C USB2.0
- USB cable length: 150cm
- Driver-free
- Support UVC and UAC
- Motorized for auto tracking
- Image Stabilization: 6 axis gyroscop
- Status indicator: green (auto-tracking), blue (no auto-tracking)

System requirements: Windows® 7,8,10,11, Mac OS, Android 9.0, Ubuntu

Power: Power supply: 5V, 1000mA

Temperature and humidity:

- Temperature: -20° ~ 75°
- Humidity: 75%

Weight: 160g

Dimension: 122x60x64mm

Begin Tracking

Zoom in & Zoom out

Stop Tracking

SILEX

www.Silexpro.com