



Silex Eye-Clarity HK3

EPTZ All-in-One HD camera



Silex Eye-Clarity HK3 is an all-in-one compact Full HD conference camera with an embedded high sensitivity microphone and powerful speaker providing an excellent audio quality. It is an ideal Plug & Play camera that connects to a laptop via USB for personal use, or for small to medium conference rooms.

Easy to install and operate with most video conferencing software the Eye-Clarity HK3 can be remote controlled and offers a wide field of view.

Main Features

- 2K high-definition image sensor with up to 1080p vivid images
- Built-in high-sensitivity full duplex omni-directional microphone
- Built-in Powerful speaker with AGC
- Ultra-wide Angle (105degrees HFOV)
- ePTZ function with 3x digital zoom
- USB Plug & Play
- Picture in picture overlays small window to display close-up pictures while seeing a panoramic image
- Remote control

Specifications

Camera:

- Camera sensor: 1/2.8" HD color CMOS
- Effective pixel: 2.1 Megapixel
- Minimum illumination: 0.5Lux at F2.0
- White Balance : Auto
- Lens focus: 2.3mm
- Zoom: Fixed Lens with E-PTZ, 3x zoom
- Pan/Tilt: manual -10° ~ 10°
- Horizontal FOV: 105°
- Video output interface: USB Type-C
- Video output format: MJPG / H.264: 1080P, 720P, 800*600, 640*360 - YUV: 720P, 360P
- OSD: Supported
- PIP: overlay small window to display both panoramic image and focused image.

Built-in Microphone:

- Full duplex 360° omni-directional
- Sensitivity: -26dBFS
- Pickup Range: 4m

Audio

- Speaker: Built-in
- S/N ration: 61dB
- Frequency range: 20Hz – 15KHz
- Echo cancelation: up to 256ms
- Noise suppression: >15dB
- Sampling Rate: 16KHz / 48KHz
- AGC gain control

Other:

- Button functions: Mic mute, HiFi mode, Volume±
- Remote control
- UVC protocol support

Weight and Dimensions:

- Dimension: 74mm × 72mm × 271mm
- Weight: 560g

Temperature and Humidity:

- Working temperature: 0°C - 50°C
- Humidity: 0-95% RH



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