



Silex Eye-Clarity VMK-VT-4K

All-in-one voice tracking video media kit



Silex Eye-Clarity VMK-VT-4K is an Ultra HD all-in one video media kit designed to fit different working environments and conferencing needs. Suitable for medium conference rooms, it is easy to install and operate by simply connecting the USB camera to any laptop.

With its Intelligent auto-framing and voice tracking functions, it offers a very flexible video coverage of the meeting area. Through its built-in face detection algorithm, the camera automatically detects, centers, and frames all the participants whenever they enter or leave the room, always offering an optimal capture of the meeting space.

With its smooth ePTZ operation, Silex Eye-Clarity VMK-VT-4K localizes and frames the sound source, offering an accurate voice tracking experience. Compatible with any videoconferencing platform, it is an easy plug and play device to use for your video collaboration needs.

Main Features

- 4K Ultra HD camera
- 6 integrated microphone arrays
- Built-in high quality double speaker sound box with AEC, AGC, ANS
- Voice tracking using 6 embedded microphones to accurately localise the sound source
- Auto-framing with built-in face detection algorithm to detect and frame participants in the room.
- 120° ultra-wide angle FOV
- ePTZ function with 5x digital zoom
- Remote control

Specifications

Camera:

- Camera sensor: CMOS
- Effective pixel: 8 Megapixel
- Ratio: 16:9
- ePTZ: 5x digital zoom
- View angle: 120° wide angle
- Resolution: 3840 x 2160
- Format: MJPG, YUY2
- Fps: 30fps
- Intelligent auto-framing with face detection algorithm
- Voice tracking
- Noise reduction: 2D/3D
- White balance: Auto

Built-in microphones:

- 6 built-in digital microphone arrays with voice tracking
- Pickup range: 6m

Audio processing:

- Sampling rate: 48K
- Full duplex
- AEC, AGC, ANS, sound source localization

Built-in speakers:

- 2 built-in speakers
- 2 x 7Watt

Interfaces:

- USB interface: 1 * USB3.0, Type B
- Audio interface: 1 * 3.5mm linear output
- Power interface: HEC3800 power jacket (DC12V)

General:

- Remote control
- Wall mounting bracket
- USB plug and play

Power adapter: Input AC110-220V to DC12V

Weight and dimensions:

- Dimensions : 598mm × 86mm × 78mm
- Weight: 1.7Kg

Temperature and humidity:

- Temperature: -10°C ~ 40°C
- Humidity: 20-80%



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