



# Silex Eye-Clarity VMK 120

**All-in-one Dual-Cam voice tracking video media kit**



Silex Eye-Clarity VMK-120 is a compact UHD All-in-one Dual-Cam USB video media kit with embedded speaker and microphones, designed to fit different working environments and conferencing needs. With its combination of 2 cameras (ultra-wide and telephoto lenses) and its 8m pick up range, it is suitable for medium conference rooms.

With its Intelligent auto-framing and voice tracking functions that operates with 8 embedded microphones, it offers a very flexible video coverage of the meeting area. 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-120 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.

With Silex Eye-Clarity VMK-120, experience the real large-scale conference room audio and video quality in medium-sized conference rooms.

## Main Features

- 4K Ultra HD Camera to capture wide angle views with participants spread in a large area
- Telephoto camera to capture participants located far from the camera
- Voice tracking using 8 embedded microphones to accurately localise the sound source
- Built-in high-quality speaker with AEC, ANS
- Auto-framing to detect and frame participants in the room.
- 120° ultra-wide angle FOV
- ePTZ function with 5x digital zoom
- Remote control

# Specifications

## Ultra wide-angle Camera:

- Effective pixels: 8 Megapixels
- Aperture: f/1.8
- ePTZ: 5x digital zoom
- FOV: 120° wide angle
- Resolution: 3840 x 2160
- Capture resolution: UHD 4K
- Fps: 30fps

## Telephoto camera:

- ePTZ: 3x digital zoom
- FOV: 52°
- 8mm focal length
- Capture resolution: FHD 1080p
- Fps: 30fps

## Video:

- Video resolution: UHD 4K, FHD 1080p, HD 720p
- Video encoding: H.265, H.264, MJPEG, YUV/YUY2
- White balance: Auto
- Exposure: Auto
- Fixed focus

## Intelligence features:

- Intelligent auto-framing
- Voice/speaker tracking

## Embedded stereo microphone:

- 8 element beamforming microphone array with voice tracking
- Pick up range: 8m (26ft)
- Frequency response: 120 Hz-16 kHz

## Embedded speaker:

- Frequency response: 100Hz-20KHz
- Output: 90dB @ 0.5m

## Audio:

- Full duplex
- Acoustic echo cancelation
- Background noise suppression

## Connector:

- 1 \* USB Type-C
- 2 \* USB Type-A

## System requirements:

- Windows 7/ 8.1/ 10
- Mac OS 10.15 or higher
- Chrome OS
- Android 6.0 or higher

## General:

- Remote control
- USB cable
- Bluetooth button
- Power adapter
- Kensington security slot
- Wall mounting bracket
- USB plug and play

## Power input: 12V, 2A

## Weight and dimensions:

- Dimensions : 98mm × 505mm × 72mm (H x W x D)
- Weight: 1.8Kg

## Temperature and humidity:

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



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