

Ychain HDCS3800

3in1 120° 4K image tracking conferencing device



YCHAIN HDCS3800 is equipped with a 4K 120-degree lens that provides users with high-quality video conferencing. It also supports 5x zoom, horizontal and vertical image adjustment, and has a tracking mode that can automatically adjust the screen based on the portrait algorithm to focus on participants in real-time. The device uses a Type-C connection, requires no driver installation, and is compatible with various commonly used video conferencing software such as Ymeetee, Skype, LINE, Teams, Zoom, and Cisco Webex.

4K Ultra HD

Supports 4K Ultra HD resolution for clearer video quality.

AI Portrait tracking

Utilizing exclusive AI portrait algorithms, the device can easily track conference participants with a hybrid facial and human form recognition system.

3in1 Cam+Mic+Speaker

With just one cable, you can utilize the high-sensitivity array microphone and speaker, along with the 120 degree UHD portrait tracking camera.

MIC Array microphone

multiple array microphones for spatial processing of the acoustic environment, it maximizes the elimination of ambient noise and retains only the necessary sound waves.

120° Ultra wide-angle

Featuring a 120-degree ultra wide-angle lens, it can capture more people in medium to small sized meeting rooms.

IR Remote control

The remote control allows for easy adjustment of screen size, position, sound, and tracking functions of the EPTZ camera without the need for additional software installation.



Product Specifications

Camera

1/2.8" 8.42M SONY CMOS sensor
Fixed focus with 120° field of view
Aperture : F2.2
Zoom ratio: 5x digital zoom

Microphone

Full directional beamforming array microphone
Audio frequency range: 100-24000Hz
Sensitivity: 22dB@1kHz (0dB=1V/Pa)
Signal-to-noise ratio: 38dB at 94dB SPL@1kHz

Speaker

3.94" speaker
4Ω8W

Interfaces

USB Type-C
DC Power interface
RJ-45 PoE

Features

4K video calling
AI intelligent portrait tracking
HD audio processing
Circular indicator light
Removable stand for the main
Support for 1/4 tripods
Maximum image transfer rate:
3840x2160 MJPG@30FPS
3840x2160 H.264@30FPS

LED indicator light

White light: normal operation
Red light: camera on standby

Package contents

HDCS3800 main unit
USB Type-C to Type A cable
Infrared remote control
Power adapter

Environmental

Temperature: 0°C to 40°C
Humidity: 15% to 85%
(non-condensing)
Noise level: <48dB
Storage temperature:
-40°C to 70°C

System requirements

Windows® 7, 8.1, 10, or 11
MacOS 10.0 or higher version system

Adapter

DC 12V/2A
@100~240V,50/60Hz

Size(W x H x D)

70.5x70.5x370.7mm



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Distributor: