

UVC86 Datasheet

Dual-eye 4K intelligent tracking camera, enhance your hybrid meeting experience

A 4K dual-eye intelligent camera for medium and large rooms for display of every person and every detail. With auto-framing, speaker tracking and presenter tracking features, the UVC86 delivers a face-to-face, intelligent and smooth video experience by precisely reproducing every moment and detail, always showing the best picture of your room. The UVC86 camera has a built-in PTZ camera with 90° and a panoramic lens with 120°. It allows you to tilt up and down easily via remote control or Yealink camera control plug-in software to collaborate more efficiently.



Key Features and Benefits

- Dual-eye 4K camera
- 4K video at 30 frames out per second
- Auto Framing, Speaker Tracking and Presenter Tracking
- 12x optical zoom, presenting crystal-clear video image
- Mechanical Pan, Tilt and Zoom
- Smooth PTZ control by remote control or Yealink camera control plug-in
- Audio integration, perfect work with Yealink audio device
- Support USB, HDMI, and VCH transmission

Dual-eye 4K Camera Clearly Showing Every Participant

UVC86 is a built-in dual-eye 4K camera with a panoramic camera to detect participants in real-time and a PTZ camera to capture the best picture of participants, supporting a 4K video stream and capturing every detail of the meeting.

Precise and Smooth Tracking Experience

UVC86 camera supports both Auto Framing, Speaker Tracking and Presenter Tracking features. The dual-eye design

solution greatly ensures the stability and smoothness of the tracking effect.

12x Optical Zoom, 90° Wide FoV

With 12X optical zoom and a 90° field of view, UVC86 can easily cover a medium or large meeting space. The remote party can clearly see everyone sitting in the meeting room.

Integrated with Audio

UVC86 camera integrates the audio feature in it as well. Perfectly working with the UVC86 camera, VCM34 array microphone or VCM38 ceiling microphone combined with the MSpeaker II soundbar is capable of providing a wonderful audio experience.

Multiple Installation Options

The complete mounting kits allow you to either put UVC86 on the conference table or mount it on the top of the TV, on the wall, on the ceiling, onto a TV stand or on a tripod with great flexibility according to your needs.

Secure Conference with Electric Lens Cap and Automatically Flip

When you start a [video conference](#), the panoramic camera electric lens cap of the UVC86 automatically opens, and the PTZ camera wakes up. At this time, the UVC86 is aimed at the participants.

If you are not in a video conference, the panoramic camera electric lens cap of the UVC86 remains closed, and the PTZ camera automatically flips down to secure your conference privacy.

Specification

Parameter	Description
Package Content	• UVC86 Camera • VCR20 Remote Control • Power Adapter • Wall Bracket and Accessories • 7m USB Cable (2.5m for MVC bundle)
PTZ Camera	• 8MP, Sony Sensor • Auto Focus • 90° DFOV, 81° HFOV, 50° VFOV • 20.4 x HD zoom (12x optical, 1.7x digital) • Pan: $\pm 100^\circ$, Tilt: $+40^\circ$, -90° • Focal length: 1m - infinity • 9 Camera Presets
Panoramic Camera	• 8MP, Sony Sensor • 120° DFOV, 110° HFOV, 78° VFOV • Manual Tilt: $\pm 9^\circ$
AI Feature	• Auto Framing • Speaker Tracking • PIP • Multi Focus • Presenter Tracking - Wide Area Tracking - Stage Tracking - Segment Tracking

UVC86 Connections	• 1 x USB3.0 Type-B Port • 1 x USB2.0 Type-A Port • 1 x Yealink VCH Port (RJ45) for Audio devices, BYOD Extender or Yealink Codec • 1 x 3.5mm Line in Port • 1 x Power Port • 1 x Security Lock Slot • 1 x Reset Slot • 1 x HDMI Out Port*
Product Specifications	• UVC86 Camera : - Sleeping Dimensions (W.D.H): 210mm x 156mm x 183mm - Working Dimensions (W.D.H): 210mm x 156mm x 156mm - Working Height: 156 mm - 192 mm • N.W: 3.27 kg

*The HDMI Out port is suitable for VCS devices and not suitable for MVC devices.

For more information, please go to the [Yealink official website](#).