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

A 4K dual-eye intellegient camera for medium and large rooms with for display of every person and every detail. With auto-framing, speaker tracking and presenter tracking features, the UVC86 delivers 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 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 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 90° field of view, UVC86 can easily cover a medium or large meeting space. Everyone sitting in the meeting room can be clearly seen by the remote party.

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 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 TV, on the wall, on the ceiling, onto a TV stand or 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 awakes up. At this time, the UVC86 is aiming 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.

- 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

Package includes:
- UVC86 Camera
- VCR20 Remote Control
- Power Adapter
- Wall Bracket and Accessories
- 7m USB Cable (2.5m for MVC bundle)

PTZ Camera
- 8MP, Sony Sensor
- 90° DFOV, 81° HFOV, 50° VFOV
- 20.4 x HD zoom (12x optical, 1.7x digital)
- Pan: ±100°, Tilt: +40°, -90°
- 9 Camera Presets

Panoramic Camera
- 8MP, Sony Sensor
- 120° DFOV, 110° HFOV, 78° VFOV
- Manual Tilt: ± 9°

AI Feature
- Auto Framing
- Speaker Tracking
- Presenter 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 Power Port
- 1 x Security Lock Slot
- 1 x Reset Slot
- 1 x HDMI Out Port

Product Dimension (W.D.H)
- UVC86 Camera: 210mm x 155.6mm x 157.6mm
- N.W/CTN: 3.27 kg

Other Physical Features
- External Yealink Power Adapter: AC 100~240V input and DC 48V/0.7A Output
- Operating Humidity: 10~95%
- Operating Temperature: 0~40℃

About Yealink

Yealink (Stock Code: 300628) is a global brand that specializes in video conferencing, voice communications and collaboration solutions with best-in-class quality, innovative technology and user-friendly experience. As one of the best providers in more than 140 countries and regions, Yealink ranks No.1 in the global market share of SIP phone shipments (Global IP Desktop Phone Growth Excellence Leadership Award Report, Frost & Sullivan, 2019).

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Technical Support

Visit Yealink WIKI (http://support.yealink.com/) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (https://ticket.yealink.com) to submit all your technical issues.

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MTouch Plus Datasheet

MTouch Plus Touch Panel

Yealink MTouch Plus is the specific-designed Yealink third-generation touch panel with a unique appearance and all-in-one features. With an 11.6-inch anti-fingerprint and anti-glare IPS large screen, MTouch Plus provides you with a more comfortable control experience during the meeting. Yealink MTouch Plus supports controlling meetings by multiple touch panels simultaneously* and allowing multiple participants to control the meeting synchronously. It supports screen sharing via third-party* and wireless BYOD features*, and you can join the meeting with only one-time touch and share your screen anytime. With more deployed methods for MTouch Plus, you can mount it on the wall and lay it flat or fix it on the desktop according to your needs through a cleverly designed expansion bracket. Working with the RoomSensor, it can automatically detect participants entering the meeting room and automatically wake up the whole system, allowing you to experience different meeting room features.

Key Features and Benefits

- 11.6-inch Anti-fingerprint & Anti-glare IPS Screen
- 1920 × 1080 Resolution
- Multiple Panels to Control*
- Third-party Screen Sharing*
- Wireless BYOD*
- Supports Power Supply for PC (Content Sharing)
- Three Deployment Methods

1080P Narrow Frame Large Screen

The 11.6-inch anti-fingerprint anti-glare IPS large screen with 1920 x 1080 resolution provides you with a clearer visual effect and a smoother touch control experience.

Multiple Touch Panels to Control Meeting*

Working with the Yealink CTP28, participants can control the camera and switch the camera layouts in different

areas of the room simultaneously.

Third-party Screen Sharing*

You can share the conent via Airplay, Miracast or GoogleCast to MTouch Plus, and you can experience a more convenient way to share the content in the meeting room.

Automatic Wake-up with RoomSensor

Only one deployment can specify the location as the wake-up area, which will not change the wake-up area due to the movement of the panel, bringing a stable device wake-up experience to a larger conference room area; With the built-in environmental detection sensor of RoomSensor, environmental information such as temperature and humidity of the entire conference room can be directly displayed in your hands*; Room managers can also see the corresponding statistics in the device management system.

Power Supply for PC (Content Sharing)

MTouch Plus supports charging devices connected to it through the USB 2.0 Type-C PD power supply. Therefore, you don't need to worry about device power issues.

*This feature will be supported in subsequent versions.

Specification

Parameter	Description
Package Content	• MTouch Plus Touch Panel • Mounting Bracket • Double-Coating Tape • USB Type-C Cable (with HDMI Adapter) • 7.5m Ethernet Cable • WPP30 (Optional) • 65W PD Power Supply (Optional)
MTouch Plus Interface	• 1 * MCore Pro Port VCH Port • 1 * USB 2.0 Type-C Port • 1 * USB 2.0 Type-C PD Port • 1 * 3.5 mm Headset Port • 1 * USB 2.0 Type-A Port (for WPP30) • 1 * USB 2.0 Type-A Port • 1 * Ext Touch Port RJ -45 • WiFi: IEEE 802.11 a/b/g/n/ac/ax. • Bluetooth: BT 5.2
Logistic Information	• Weight: 0.967 kg • Qty/CTN: 5 PCS • N.W/CTN: 8.726 kg • G.W/CTN: 9.548 kg • Giftbox: 327× 220× 105 mm • Carton Meas: 548× 338× 230 mm

Yealink

A mini-PC designed specifically for video conference room systems

Yealink MCore Pro is a Mini-PC specially designed for Yealink conference room systems. It uses the Intel Core 11th generation i5 processor with excellent performance, providing powerful data processing capabilities for conference room systems. MCore Pro has three built-in HDMI video output interfaces, which support the simultaneous display of three screens to provide a diverse video conferencing experience. Use the TPM 2.0 to keep your data secure. The automatic wake-up screen feature supported by CEC allows you to enjoy the convenient experience by one touch. In addition, the built-in security slot of the MCore Pro can provide you with a simple and reliable deployment experience.

- Intel Core 11th i5 processor
- 3x HDMI out
- Support TPM2.0
- Support CEC
- Built-in security slot
- Built-in EDID
- Support 5K HDMI Out *

About MCore Pro

System Board

- CPU: Core 11th generation i5 processor

  Intel i5-1135G7, Intel i5-1145G7

  (optional)

- Memory: 8GB(2*4GB) DDR4
- Storage: 128GB SSD

BIOS Features

- Support TPM2.0
- Support UEFI Secure Boot
- Support Kernel DMA
- Support CEC
- Support EDID

Physical Features

- Dimensions: 168 mm * 197 mm * 39 mm
- Weight: 0.69 kg
- Input: 19V ⎓ 74A
- Operating environment humidity: 10-95%
- Operating ambient temperature: 0-40°C

System Preload

- Windows 10 IoT Enterprise

  x64 operating system

- Windows 10 IoT Enterprise Lisence
- Optional Preload:

  - Microsoft Teams Rooms

  - Zoom Rooms

  - Ringcentral Rooms

- Yealink RoomConnect Management Tool

Interface

- 3 X HDMI out *
- 1 X MTouch Port (RJ-45)
- 4 X USB3.0 Type-A Port
- 1 X 10/100/1000 Gigabit Ethernet Port
- 1 X Power Supply Port
- 1 X Security Slot
- WiFi: IEEE 802.11 a/b/g/n/ac/ax
- Bluetooth: BT 5.2

Logistic Information

- Package Content

  - 1 X Yealink MCore Pro

  - 1 X Power Supply

  - 1 X Mount Bracket

  - 3 X HDMI Cable

  - 1 X Quick Start Guide

- N.W/CTN: 0.41 kg
- G.W/CTN: 1.43 kg
- Giftbox Size: 265 mm * 203 mm * 148 mm

* HDMI-1 port supports 5K (21:9)

Enterprise Multifunctional Room Sensor

Yealink RoomSensor is an enterprise multifunctional room sensor integrated with occupancy,temperature,humidity and light detecting functions.Linkage with Yealink RoomPanel through BLE protocol and brings with featurers such as automatic release, automatic check-in, etc.The Passive infrared technology makes motion-detection more excellent and accurate;Lower power consumption & replaceable lithium battery, provide a maximum 5 years life;Wireless application and adjustable angle designing, easy to be installed on all kinds of surface, it can cover whole meeting room easily;Support real-time monitoring of device operation, provides one-stop management through Yealink WorkSpace Platform.
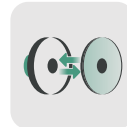
Key features and benefits

Passive Infrared Tech

Passive Infrared Technology, high-accuracy room ocuppancy status sensing.

Wireless Installation

Wireless and compact designing,support multi-type surface of wall installation.

Magnetism Designing

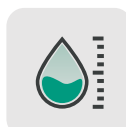No wired running and magnetism mounted, easy to maintain.

Adjustable Angle

Support ± 20° adjustable angle ,make deployment more simple.

Temperature Detection

Room temperature detecting,automatically wake up the air conditioner.

Humidity Detection

Room humidity detecting, bring pleasant environment adjustment.

Light Detection

Room light detecting,associated with the dimmer/switcher adjustment.

Device Management over Cloud Server

Easily monitor, manage and diagnose by Yealink WorkSpace Management Cloud Server.

Lithium Power Supply

Lithium battery power supply, up to 5 years life, user-replaceable part.

Bluetooth BLE

Directly connect to RoomPanel without extra gateways, ultra-low power consumption.

Status Alarm

Support automatic alarm of abnormal equipment and battery status.

Actions with Yealink RoomPanel

Actions with the Yealink RoomPanel, supports automatic reserve, automatic release, automatic alarm etc.

Yealink

Specifications

Basic

- Detection:
  - Occupancy
  - Temperature
  - Humidity
  - Light
- Housing: PC, White

Sensor

- Occupancy Type: Passive Infrared Tech
- PIR Detection angle: 120°
- Sensor Adjustable angle: ± 20°
- PIR Coverage (Standard 3m/9.8 ft mouting height): 6m/19.7 ft radius (major motion); 3m/9.8 ft radius (minor motion)
- Temp measuring range: -10~70°C
- Humidity measuring range:0~80% RH

Communication

- Protocol: Bluetooth BLE 5.2
- Frequency band: 2.4GHz
- Reach: Max. 30m (100 ft)
- Multi-connectivity: Maximum 4 simultaneously, BLE mesh

Power Supply

- Power supply: 3 V (1*CR123A lithium battery)
- Battery life: 5 Year

Indicator

- Button: 1 x config button
- Led: 1 x LED

Operating Enviromental

- Temperature range: 0~40°C
- Humidity: 10~95%,non-condensing

IP Rating

- IP Rating: IP20

Dimension&Weight

- Dimensions: Φ95.3mm*36mm
- Weight: 0.092KG(0.203lb)

Mount

- Bracket: Circular mounting bracket, Magnetic Design
- Mounting: Ceiling/Wall Mounted

Management

- Yealink Management Cloud Service
- Yealink Device Management Platform