Yealink UVC30 Datasheet

Yealink UVC30 4K USB Camera

UVC30 USB camera is an Ultra HD camera released by Yealink. It includes two editions to satisfy different usage scenarios: the UVC30-Room edition for small and huddle meeting rooms, and the UVC30-Desktop edition for your daily use with your PC. Based on standard UVC protocol, the UVC30 camera can work with most UC platforms, including Microsoft Teams and Skype for Business, Zoom, etc.

Key Features and Benefits

UVC30 Room

Smart Framing 4K USB Camera for Meeting Rooms

Yealink UVC30 Room is a premium USB camera designed for small and huddle meeting rooms. Offering sharp images and accurate color reproduction, it rewards you with a vivid face-to-face video meeting experience in ultra HD 4K resolution and high frame rates. A wide FOV ensures everyone sitting around the table is visible during a meeting that perfectly suits the focus and small meeting room. Based on facial detection, it supports auto-framing features to accomplish a much more intelligent meeting experience. What’ s more, a flexible clip gives you multiple choices to mount UVC30 Room.

Superb Image Quality

UVC30 Room delivers the best-class image quality with natural color reproduction and smooth video and details, endeavoring to optimize the meeting experience for users. UVC30 Room also supports multiple resolutions, including 4K/30FPS, 1080P/30FPS and 720P/30FPS, to adapt to different displays and applications.

Smooth and Precise Auto-Framing, API for Data Analysis

Based on face detection, UVC30 Room can perform auto-framing to frame people in the room smoothly and precisely, bringing users a more intelligent meeting experience. With API developed, statistical data of people in the meeting room is accessible for further analysis.

Ultra Expansive Field of View

With a large 120° field of view, everyone sitting in the room can be seen without any position adjustment, perfectly suited for focus and a small meeting room.

Easier and Smooth PTZ Control

Certified by Microsoft & Zoom, UVC30 Room can achieve an easier and smooth PTZ control on the touch console via Yealink Room- Connect and Zoom Rooms Camera Control. It can work as a USB camera with all Microsoft Teams Rooms and Zoom Rooms systems.

Multiple Mounting Options

With a retractable clip, you can mount UVC30 wherever it works best, whether on the top of the monitor, under the monitor or on the wall.

UVC30 Desktop

Ultra HD 4K Webcam for PC

Yealink UVC30 Desktop is a new USB Camera with 4K UHD and 3x digital zoom for a vivid and excellent experience. Equipped with a built-in infrared sensor and face recognition, UVC30 Desktop supports the Windows Hello feature to enhance your login security. The sharp image and accurate color reproduction provide a vivid face-to-face video meeting experience in ultra HD 4K resolution and high frame rates. Through Yealink USB Connect, users can adjust the FOV of the UVC30 Desktop as needed. Moreover, the feature of facial detection allows UVC30 Desktop always to frame people smoothly and precisely to accomplish a much more intelligent experience.

Superb Image Quality

UVC30 Desktop delivers not only the best-class image quality with natural color reproduction but also smooth video and details, endeavoring to optimize the meeting experience for users. UVC30 Desktop also supports multiple resolutions, including 4K/30FPS, 1080P/30FPS and 720P/30FPS, to adapt to different displays and applications.

Adjustable Field of View

UVC30 Desktop supports three FOV adjustments (70°/90°/120°) to meet different user demands.

Windows Hello Feature

Certified by Microsoft, UVC30 Desktop is capable of the Windows Hello features to enhance your PC login security.

HD Voice Quality

The embedded microphone helps UVC30 Desktop to achieve a voice pickup range of up to 150°/ 6.6 feet and deliver a clear and optimal sound.

Specification

Parameter	UVC30 Room	UVC30 Desktop
Positioning	Small and huddle rooms	Personal computer
Camera	1/2.5" CMOS, 8.51M pixel	1/2.5" CMOS, 8.51M pixel
UVC Protocol	UVC 1.0	UVC 1.5/UVC1.0
USB Cable	1 x 3 m USB 2.0	1 x 1.6 m USB 3.0
Infrared Camera	x	√
Built-in Microphone	x	√
Depth of View (meter)	1 - 5 m	0.5 - 3 m
Field of View	120⊠	70°/90°/120°
Auto Framing	√	√
PTZ	EPTZ	EPTZ
Zoom	3x digital	3x digital
Video Output	4K30, 1080p30, 720p30	4K30, 1080p30, 720p30
Maximum Resolution	4K	4K
Maximum FPS	30 FPS	30 FPS
Wide Dynamic Range	√	√
Exposure	Auto	Auto
White Balance (WB)	ATW/Auto/Manual	ATW/Auto/Manual

Shutter Speed	1/60 - 1/10000 seconds	1/60 - 1/10000 seconds
Signal Noise Ratio(SNR)	63 dB	63 dB
LED Indicator	√	√
Effective Focus Length	f=2.22 mm	f=2.22 mm
Aperture (F#)	F/2.4	F/2.4
Min, Illumination	0.5 lux (in daylight), 0.1 lux (at night)	0.5 lux (in daylight), 0.1 lux (at night)
Dimensions	59 mm x ϕ45 mm	59 mm x ϕ45 mm
System Requirement	Windows 7, Windows 10, Mac OS 10.10 or higher	Windows 7, Windows 10, Mac OS 10.10 or higher
Certification	Microsoft Teams Rooms & Zoom Rooms	Windows Hello Certified

For more information, refer to Yealink official website.