Wildix

Wizyconf
The first professional easy-to-use web conference

The Wizyconf Station is the first professional, easy-to-use tool for your meeting room. Wizyconf is a wizard who grants you a magic wand in the form of a remote control. He can sort out the complex inner workings of a high-tech tool, assuring the most usable and intuitive, yet still professional video conferencing station.

Stop worrying about how to set up and start conferences. This wizard lets you create virtual interactive workspaces in just 30 seconds. It's all possible thanks to **WebRTC** technology and the security of **Chrome OS.**

HIGHLIGHTS

- **Running on Chrome OS + WebRTC**: Chrome OS guarantees no more problems with updates or driver incompatibility and turns Wizyconf Station into the most secure conference station on the market, a suit of armor impenetrable by any kind of hacking.

- **Easy-to-use**—stop worrying about how to set up and start conferences. This wizard lets you create virtual interactive workspaces in just 30 seconds.

- **Two webcams** are included: the first one is 4K Ultra HD, static, with a wide 120-degree angle and a top-quality autofocus function, with possibility to activate auto/ manual framing mode. The second camera is a PTZ which offers 12X optical zoom and auto/ manual voice tracking mode.

- **Two HD microphones** with exceptional audio quality, invisible to users—they can be installed on the ceiling or on the desk. These are professional, **studio-quality microphones** to capture the voices of speakers.

- No more spider web of cords: **USB 3.0 all-in-one** connection for power supply.

- The conference **supports up to 3 monitors** (not included) with an essential stand (optional, free of charge).

TECH SPECIFICATIONS - MAIN COMPONENTS

Wizyconf-Core

- Based on i7-7700 CPU: incredibly powerful last generation Intel Core i7 platform.
- This platform supports accelerated encoding and decoding of VP8 and VP9, h264 and offers incredible audio quality.
- Running on Chrome OS—the safest operating system + native support of WebRTC: no problems with updates or driver incompatibility—the most secure conference station, a complete shell against any kind of hacking.
- Powers the two HD cameras via a single USB 3 cable: no additional power adapters are needed, no more spider web of cords.
- Support out of the box for up to 3 x 65-inch displays in High Definition resolution (Samsung Professional HD displays are certified), providing an incredible amount of space to show (up to three remote participants videos or screen sharing sessions)

Wizyconf-4kCam

- 4K Ultra HD with super resolution up to 4K@30fps/25fps encoding output (also compatible with 1080p,720p).
- USB 3.0 all-in-one connection for power supply, video and audio; support of 2 streaming USB video signal and 1 audio source.
- AF Lens: auto focus non-distortion lens, view angle up to 46° / 84° / 120°, support of EPTZ.
- Auto/ manual framing mode.
- Support of WDR, can handle different lighting environment.
- Low Light: star-level ultra-high noise ratio of the new CMOS image sensor, 2D / 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions; the image signal to noise ratio up to 55dB.
- Easy Installation: equipped with damping rotary shaft bracket.

Wizyconf-PTZCam

- 72.5° wide-angle lens, support of 12x optical zoom and 16x digital zoom.
- 1080P Full HD 1/2.7 inch, 2.07 million effective pixels, high quality HD CMOS sensor, maximum resolution: 1920 x 1080.
- Auto/ manual voice tracking mode.
- Desk or ceiling mounting.
- Low-light High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduces the noise, even under low illumination conditions.
- USB interface, USB3.0 / USB2.0 compatibility, support of compressed video output, support of UVC v1.5 protocol.
- H.264 Slice/ H.264 SVC Support Slice and SVC encoding mode; supports two streams output (YUY2, MJPEG, H.264).
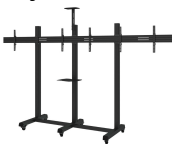
Wizyconf-Mic x 2

- Perfect voice quality: these microphones were born for music recording studios; digital transmission ensures resistance from interferences and crystal clear quality; echo Canceling algorithms which adapt immediately to new conditions.
- Omnidirectional, 360° pickup range, star microphone array, wide-range frequency response; dynamic microphone orientation recognition to capture audio from any part of the room.
- Intelligent voice tracking: auto focus on the current speaker without human intervention, clear voice, low noise.
- Pick up distance in a 6 meters radius which can cover areas up to 113 square meters, three times bigger than similar products.
- Almost invisible to the users—they can be installed on the ceiling or on the desk (hard cords for desk mounting are included).
- Connected over a single ethernet cable: no power adapters are required.

Wizyconf-Remote

- Wizyconf puts a magic wand in managers' hands—a simple remote control to turn on and set up the conference in just 30 seconds.
- Control the conference and the webcams: power the conference on / off, record, adjust volume, mute, add new users with the built-in speech recognition control; switch on / switch off the camera, switch camera, set focus on a specific speaker, adjust zoom.
- Rechargeable via USB—no need to worry about the batteries

Wizyconf-Stand

- Aluminum height-adjustable TV cart supports up to 3 x 65-inch displays
- Fit Screen Size: 32"- 65"
- Max load of 30Kg/ 66lbs per screen
- Tilt range:- +5° - 10°
- All mounting hardware included
- VESA: from 100x100mm to 600x400mm
- Aluminum Rail: 3480mm (1000mm x 3pcs + 480mm x 1pcs)
- 400mm Fixed bracket arm
- Aluminum column: 1500mm x 3pcs
- *Note: Wizyconf-Stand is optional and free of charge. Monitors are not included*

Conference datasheets:

Watch the video: