MVC S50-C5U Microsoft Teams Rooms System

Microsoft Teams Rooms System for Medium and Large Meeting Rooms

The Yealink MVC S50-C5U is a cutting-edge solution for Microsoft Teams Rooms, designed to enhance collaboration and is ideal for small to medium-sized meeting spaces. This set includes the new generation mini-PC, MCore 4, the large-screen touch panel, MTouch Plus, the Meetingbar A50 all-in-one video collaboration solution, and the intelligent detection sensor, RoomSensor.

Powered by the Intel Ultra5 125H processor, the MCore 4 delivers outstanding data processing capabilities and mighty AI computing power, offering a stable and efficient video conferencing experience. The Meetingbar A50, with its triple-eye design, delivers cutting-edge audio and video communication capabilities powered by advanced AI technology, ensuring crystal-clear sound and ultra-HD visuals.

Additionally, to streamline meeting control, the MTouch Plus features an 11.6-inch touch interface for intuitive device operation. The RoomSensor intelligently detects the occupancy status of the meeting room and simultaneously displays real-time environmental metrics, such as temperature and humidity, on the MTouch Plus interface, delivering intelligent room management solutions. The MVC S50-C5U also supports both wired and wireless screen sharing, enabling participants to share content effortlessly. Meanwhile, the system's simple deployment and remote management capabilities make it easy to install and maintain, reducing setup time and operational complexity.

Key Features and Benefits

Ultra HD picture quality and artificial AI features

The MeetingBar A50 features a built-in triple-camera system, each with a 50MP resolution—one for wide-angle and two for telephoto, ensuring high-resolution imaging across various focal lengths. The professional-grade lens delivers low grain, natural colors, and HD image quality. It also features a built-in automatic physical privacy shutter that blocks the camera when not in use, providing users with enhanced privacy protection. The intelligent AI features include IntelliFocus, Multi-Stream IntelliFrame with Copilot, Video Fence, and more. It can automatically detect speakers in the meeting room, frame them, and display them on the screen through multi-stream output, providing a more intuitive and interactive remote meeting experience.

Seamless Meeting Experience with Native Microsoft Teams Integration

The entire MVC S50-C5U bundle is equipped with a native Microsoft Teams user interface, ensuring a familiar and intuitive experience for users. The MTouch Plus touch panel provides easy access to one-click conferencing, call control, camera adjustments, and content sharing. At the same time, the RoomSensor automatically wakes up the system as participants enter the room. This seamless integration ensures that meetings start effortlessly and run efficiently, enhancing productivity and collaboration.

Outstanding Data Processing Capability

At the core of the MVC S50-C5U is the MCore 4, powered by the Intel Ultra5 125H processor, which boasts exceptional data processing capabilities and powerful AI computing capabilities with its NPU. It ensures smooth and efficient meetings, enabling intelligent conferencing features. The MCore 4 empowers bright meeting rooms, providing a stable and efficient operating environment for immersive remote communication.

Real-Time Content Sharing for Enhanced Collaboration

The bundle supports both wireless and wired content sharing for maximum flexibility. Wireless content sharing is made simple with the Yealink sharing dongle, which supports wireless sharing at 1080p/30fps resolution for a superior viewing experience. Wired content sharing is supported by connecting the MTouch to a USB-C or HDMI port on a laptop using the MTouch cable. Additionally, the MCore 4 is equipped with an HDMI-In interface, supporting 4K resolution auxiliary stream input to ensure lossless image presentation, further enhancing the content sharing experience.

Simple Deployment and Easy Use

A single CAT5e cable is sufficient to connect the MCore 4 and MTouch Plus, enabling both data transmission and power supply without the need for additional cables or power sources. Additionally, the RoomSensor operates via Bluetooth (BLE), eliminating the need for extra cables.

Remote Device Management

These devices can support the Yealink Device Management Platform/Cloud Service, enabling remote management, monitoring, configuration, updates, and diagnostics of all connected devices. This feature ensures that your meeting room is always up-to-date and operating at peak performance.

Specifications

Parameter	Description
Package Content	· MCore 4 · MTouch Plus · RoomSensor · MeetingBar A50,all-in-one video collaboration

Preload	· Windows 11 IoT Enterprise X64 · Windows 11 IoT Enterprise License · Microsoft Teams Rooms App · Yealink RoomConnect
MCore 4, Gen-4 Mini-PC	· Processor: Intel Ultra5 125H · Memory: 16GB(2*8GB) DDR5 · Storage: 256GB SSD BIOS feature: · 3x HDMI video output -CEC -EDID · TPM2.0 · Kernel DMA Interfaces: · 1 x HDMI-Out 2.1 port · 2 x HDMI-Out 2.0 port · 1 x HDMI-In port · 4 x USB3.0 Type-A Port · 1 x MTouch Port (RJ-45) · 1 x LAN port for AV network · 1 x 10/100/1000 Gigabit Ethernet Port · 1 x Power Supply Port · 1 x 3.5mm headphone Port · 1 x reset port · 1 x Security Slot · WiFi: IEEE 802.11 a/b/g/n/ac/ax · Bluetooth: BT 5.2
MTouch Plus	Physical Features: · 11.6-inch narrow bezel IPS display · Angle between screen and desktop (30° ~ 70°) · Adjustable angle of support frame (50° ~ 180°) Function Features: · 1920 x 1080 video resolution · Support wired and wireless (with WPP30) content sharing · Support external PD power supply to power the sharing device · Support HDMI/USB-C video input · Support desktop placement, desktop fixed, wall-mounted deployment
RoomSensor	· Detection angle: 120° · Adjustable detection angle: ±20° · Operating temperature: 0-40℃ · Operating humidity: 10-95%

MeetingBar A50	Camera: · Number of preset positions: 9 · Electronic gimbal · 1 x Wide HFOV 98°, VFOV 81° ; · 2 x Tele HFOV 41.6° VFOV 31.8° · 8 x digital zoom Interfaces: · 1 x USB3.0 Type-A port · 1 x USB3.0 Type-B port · 1 x USB2.0 Type-C port · 1x Ethernet port · 2 x Yealink VCH port (RJ-45) · 1x 3.5mm Line-in & Line-out port · 1 x Power port · 1 x Security lock slot · 1 x Reset slot · 2 x HDMI-out Dimensions and environmental factors: · MeetingBar A50: 910 × 88 × 102 mm · Operating humidity: 10 - 95% · Operating temperature: 0 - 40°C