littlebit
TECHNOLOGY

Yealink

Die Zukunft der VC-Technologie 2025

Thomas Meynen

Business Development Manager | Yealink | Deutschland

Expect a littlebit more

Unser Credo

Wieso?

Expect a littlebit more

Unser Rezept zum Wachstum

Wie?

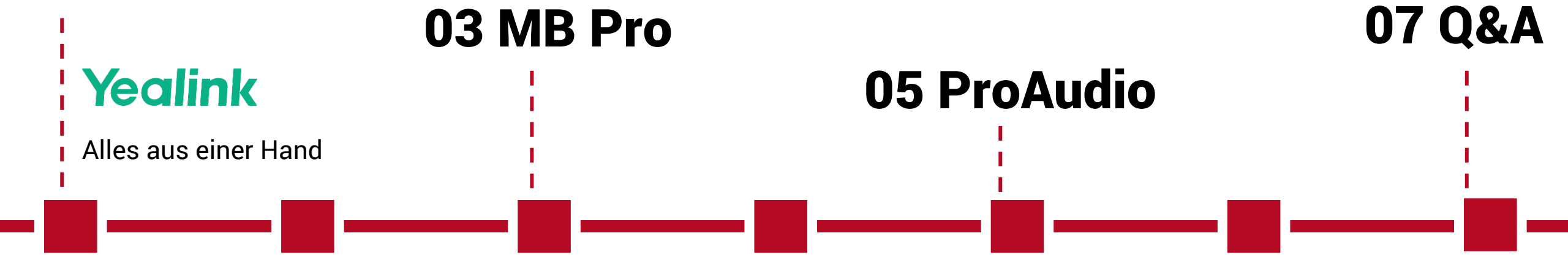
- Beziehungen sind Key
- Marktkenntnisse
- Agilität
- Lean & Digitalisiert

Unsere Werte

Einstellung

- Passion für den Handel
- Verantwortung übernehmen
- Veränderung als Chance sehen

TimeLine



Yealink

Alles aus einer Hand

03 MB Pro

05 ProAudio

07 Q&A

02 RoadMap 2025

04 MTR LineUp

MTR-A | New Mcore 4 AI
PC, S80, MTower

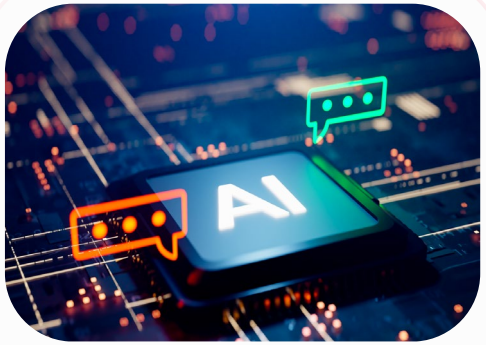
06 Demo

Live – mit Yealink

Yealink Produktstrategie für die Zukunft

Komplett

Lösungen aus einer Hand, von Huddle- bis zu ProAV-Räumen, von MTR bis zur kompletten Raum-Lösung.



Yealink AI 3.0

Das Produkt basiert auf der Integration von intelligenten Kameras, Best View und Copilot als Kernkomponenten.

Pro-level, nach wie vor einfach

Yealink legt Wert auf professionelle Audio- und Kameralösungen. Sie nutzen KI-Technologie, um die Entwicklung und Bereitstellung zu vereinfachen.

Security

Yealink hat das gesamte Sicherheitssystem bereits in unsere Lösungen integriert. Microsoft **MDEP*** OS für Android-Lösungen.

Hilft den Partnern dabei, Produkte einfach zu verkaufen, zu entwickeln, einzusetzen und zu verwalten.

Microsoft Device Ecosystem Platform (MDEP)

Yealink

MTR-Geräte sind mit der Einführung der neuen KI-Technologie in eine neue Ära eingetreten.

sowohl für MTR auf Windows als auch für MTR auf Android.

Yealink 2025 Roadmap

littlebit TECHNOLOGY

MTR-W

MCore 4 – AI PC
25-June

MVC S40

MVC S50 with A50-USBbar
25-June

MVC S90

MVC S98
25-June

MTR-A

A10 for low-cost

A25 with 150° wide-angle
Small/Focus room
25-Q3

A40 with 120° wide-angle
for small/medium Room's

A50 with 120° wide-angle
for medium/large Room's
25-Q2

RoomPanel E2 Series
8/10 inches

Display & Board

Non-touch Room Display
MD65/75/86
25-Q2

MB Pro 65/75/86
25-Q2

ProAV Audio

CS10-D
Dante Ceiling Speaker
2-Way | 99dB@20W 1m

CM20
Ceiling Microphone
16 Mic Array / r 4m

CM50
Dante Beamforming
Ceiling Microphone
128 Mic Array / r 5m

AP08
Dante DSP
16x16 Audiokanäle

CM50 Kit
Jan,2025

EN300/DE300 25-Q2
Encoder / Decoder / BYOD

25-Q2
CT200 Room Manager
Routing Controller / Control UI /Device Management

25-Q1
Room Designer Software

DIE NEUE MVC SERIES

MCore Kit

NEW

MCore 4 kit

Small Room

MVC S40

ProAV room

NEW

MVC S98

Medium - Large

NEW

MVC S50

NEW

MVC S80

Large Room

MVC S90

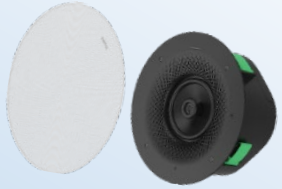
ProAudio Accessories

NEW

CM50

MSpeaker Pro

AP08 DSP



CS10-D

2nd-Gen AiO Interactive Meeting Board

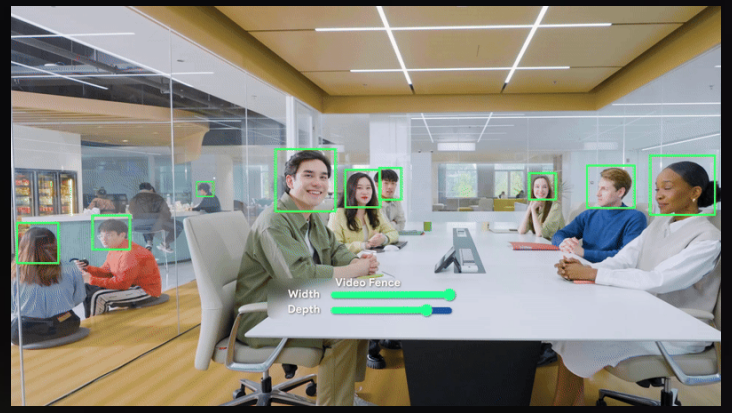
MeetingBoard Pro (65/75/86)

- **ProView**: 3-fach **50MP** Kamera System mit IntelliFocus, erweiterbar mit **12X Pro PTZ Modul**.
- **ProSound**: 16-MEMS Mikrofone, 6 Lautsprecher12m volle Duplex-Abdeckung
- **ProCore:** Dual-System (Windows/Android), Android 13 Support, MDEP
- **ProInteract: AiO - Whiteboard Collaboration& MeetingDisplay:**
  In 12 Minuten installiert und betriebsbereit ohne Kabelsalat.
- **IntelliFocus, Auto Framing, Speaker Tracking**, etc, sorgen für immersives Meeting-Erlebnis.
- Intelligente **Noise Cancellation Technologie unterdrückt Geräusche**, **Echo und Hall**

SLEEK

Leichter, schlanker, aber leistungsfähiger.

PREMIUM



Pro Sound & Video mit AI

SECURE

android 13

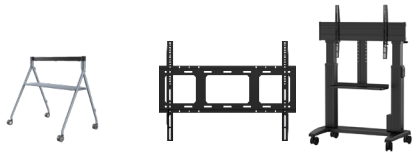
Built on
Microsoft Device Ecosystem Platform

Android 13 & Microsoft MDEP

Meetings jederzeit & überall mit nur einem Board

65” 75” 86” | Mobiler FloorStand oder Wandhalterung

01 Floor stand
Wall mount
Floor stand Lift



02 Optical PTZ camera 12x Pro

03 Extended mic. (wired/wireless)

04 Ceiling mic./ speaker

05 Touch console

06 Sharing kit (wired/wireless)

MeetingBoard Upgrade

Gerät	MeetingBoard	MeetingBoard Pro	Upgrade
Größe	65” 86”	65” **75”** 86”	**New size**
Display	350nit 8% haze	400nit 25% haze Anti-glare	**Klarere Sichtbarkeit des Bildschirms auch bei starker Sonneneinstrahlung**
AI processing power	5T	13.2T	**Rechenleistung um 164% erhöht**
Camera	**One Camera,** 8MP **PTZ:** 6X, 12X	**Triple Camera, 3*50MP** **PTZ:** 12X Pro	**Built-in cam: One Camera→Triple Camera System** **Additional PTZ cam: 6X, 12X→12X Pro**
Intelligent Camera	ST、MF、PIP、AF	**IF、ST、PIP、AF**	**Upgrade MF (manuell) -> IF (AI Fokus)**
Audio system Design	Nach unten gerichteter Vollbereichslautsprecher	Vollbereichslautsprecher, der nach vorne gerichtet ist	**Optimiertes Lautsprecherdesign für die Wandmontage.**
Gewicht(Net)	65” 51 kg (112.44 lb) 86” 84.5 kg (186.29 lb)	65” 40 kg (88.18 lb) 75” 52.23 kg (115.17 lb) 86” 65.57 kg (144.61 lb)	**Gewichtsreduzierung um über 20 % - geringere Arbeitskosten für die Installation.** **Um mehr als 20 % reduziertes Gewicht - geringere Versandkosten.**

Pro View: With More Eyes and More Powerful Camera AI

TRIPLE 50 MP CAMERA SYSTEM

· Eine **Weitwinkelkamera** (Mitte), die ein breites Sichtfeld bietet.

· Duale **Telephoto** (links & rechts), kann auch bei mittlerer oder großer Entfernung noch eine extrem klare Nahaufnahme liefern.

· 12X Pro PTZ Kamera (abnehmbar)

· Electric Privacy Shutter

Pro Interact

Microsoft Whiteboard

4K canvas

Smart 4-Level Input Digital Ink Recognition

Pen tip–writing

Palm rejection

Fingers – navigating

Pen tail–erasing

MeetingBoard Pro Highlights

Eingebaute Triple 50MP Camera

Eingebaute 16 MEMS Noise-Canceling Mic

65″ /75″ /85″ Touch-Display

Android oder Windows

Stereo Lautsprecher

Das All-in-One-Design des MeetingBoard Pro vereinfacht die Installation und Inbetriebnahme:

Vorteile für ENDBENUTZER :

① **EINFACH: Plug&Play-Einrichtung für eine effiziente Inbetriebnahme**

② **MEHR:** Ähnlicher Anschaffungspreis für integriertes Touch-Display

③ **BESSER:** 3x 50MP Camera, und 12m Full-Duplex Audio decken einen größeren Bereich ab als eine Meeting-Bar.

Vorteile für VERKÄUFER:

ZUVERLÄSSIGER KUNDENDIENST - Dank des Supports durch einen einzigen Anbieter entfällt der Aufwand für die Koordination mehrerer Kundendienste.

Für Sales Runrate:

EASY ONBOARDING –Verkauft sich leicht mit wenig Schulungsaufwand

VALUE – Umsatzsteigerung

Für Projektgeschäft:

FLEXIBEL –Android UND/ODER Windows Lösung

ERWEITERBAR –Vielfältiges AV-Zubehör zur Anpassung an alle Szenarien und zur Umsatzsteigerung

Pro Core: MTRA oder MTRW

Das MeetingBoard Pro ermöglicht ein duales System, bei dem Sie je nach Bedarf zwischen

Windows und Android

wählen können.

OFFICIAL

TEAMS WINDOWS CERTIFIED

Certified for Microsoft Teams

MTRW

- Higher security
- Seamless management

Built on Microsoft Device Ecosystem Platform

ENTERPRISE-LEVEL SECURITY, FUTURE-PROOF WORKSPACE

Android 13

MTRA

- Runs on latest Android 13
- Enterprise-grade security with MDEP

Daniel Baumeler

Business Manager | Pro AV | Schweiz / LBT Gruppe

MEETINGDISPLAY

Unified Meeting, DisplayNow

Unified Installation

Unified Coordination

Unified Configuration

Unified Management

Designed for Yealink MTR System

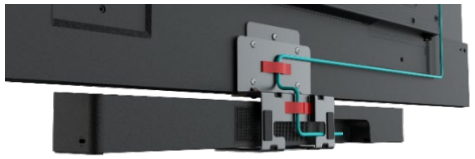
Non-touch Professional Display Designed for MTR

MeetingDisplay 65/75/86

Verfügbar:
2025 September

- 4K Auflösung, 500nits, 25% haze (non glare), 18x7
- Spezieller Aufbau für Yealink MTR Geräte **einfache Installation**
- Unterstützt **Konfiguration & Steuerung per MTR device**
- Automatischer Wechsel zu **Digital Signage** wenn im Ruhemodus
- Fernwartung über Yealink DM Plattform
- 3x HDMI-in, 2x LAN port, 1xUSB-B oder RS232

EFFICIENT

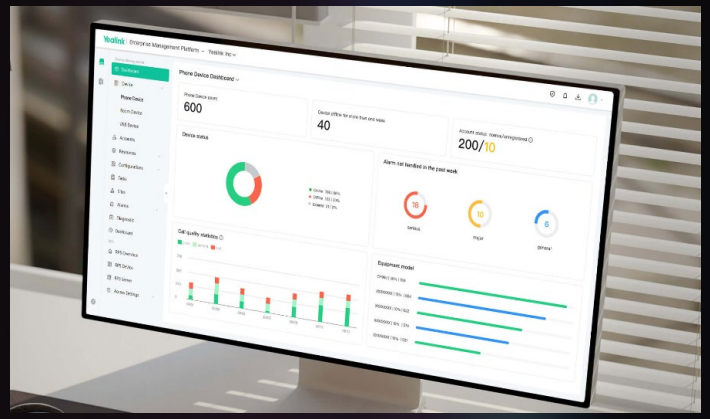


For A40 / S40

For MCore

Einfache Installation für MTR

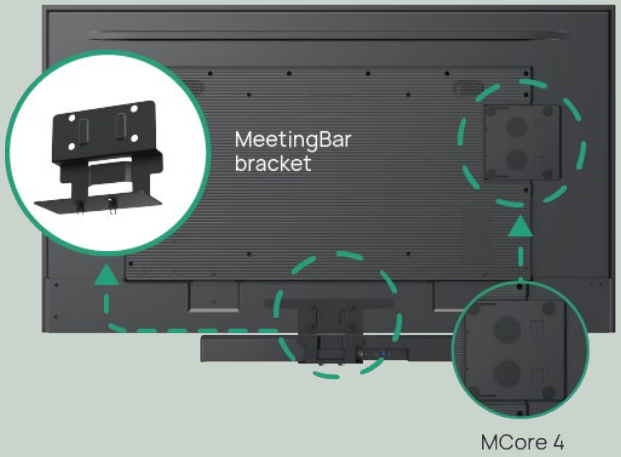
EFFORTLESS



Management & Steuerung leicht gemacht

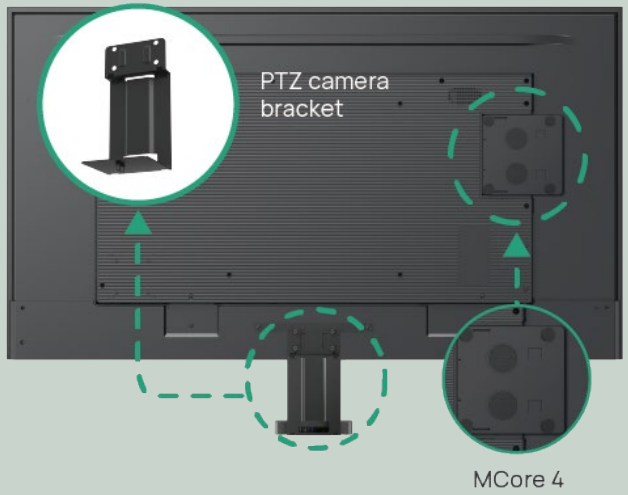
Unified Installation

Unified Installation | Unified Coordination | Unified Configuration | Unified Management



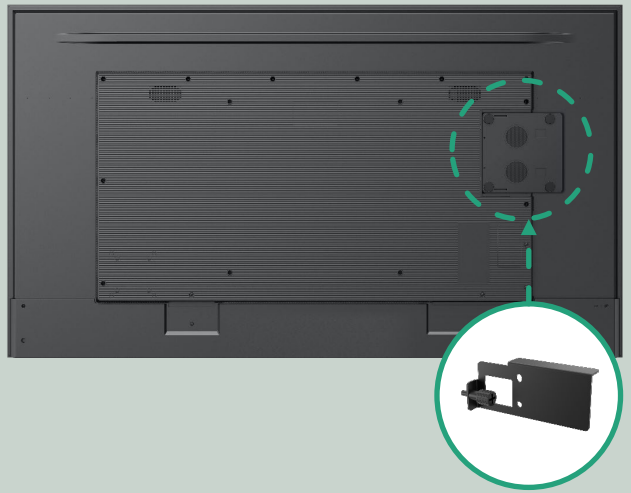
MTR Bar System(A40/S40/A50)

Optional



UVC Camera

Optional



MCore 4

Optional

For these bundles, you need to purchase the following mounting kit:
MD-WallMount (For display)
MD-AVBracket-S (For A40/S40/UVC Camera)

Unified Coordination

Unified Installation | Unified Coordination | Unified Configuration | Unified Management

Digital Signage Sleep&Wake up Power on/off

Support automatic switching to digital signage, sleep and wake up, and power on/off, which enhances energy efficiency, device lifespan, user convenience, and cost savings, and promotes meeting-friendliness through dynamic, automated content delivery.

Unified Configuration

Unified Installation | Unified Coordination | Unified Configuration | Unified Management

One touch console is enough.

Configuring MTR devices and MeetingDisplay has never been this easy.
You can adjust the MeetingDisplay's brightness, contrast, saturation, and volume, and switch between the signal sources.

Unified Management

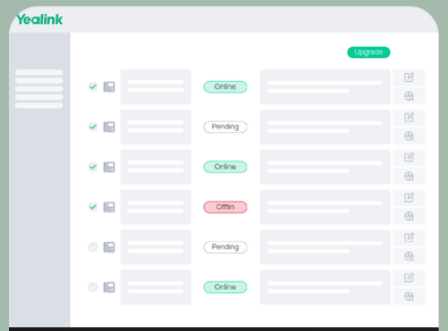
Unified Installation | Unified Coordination | Unified Configuration | Unified Management

Manage both MeetingDisplay and Yealink MTR devices seamlessly on YMCS.

Enjoy intuitive device management features, including digital signage, a power-saving plan, and customizable settings like brightness and contrast.

With just a few clicks, **bulk deployment** is complete.

EFFICIENT AND CONVENIENT PHONEMANAGEMENT

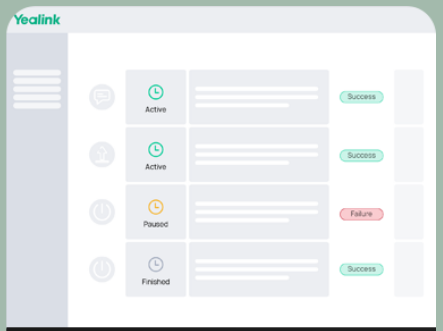


Manage Devices in Bulk

Upgrade and update phones in bulk by specifying firmware and resources.

Get Real-time Alarms

There are multiple alarms such as poor call quality and firmware upgrade failure. Set notification emails to ensure IT admins won't miss any alarms.



Schedule Tasks Worry Free

Implement management tasks during off-hours to ensure business continuity, and view the execution results of each task to provide you with peace of mind.

MONDAY, FEBRUARY 24
11:32 AM
Available
Available

MTR-A Portfolio Upgrade in 2025

Meeting Bar & MeetingBoard

MeetingBar A10
Huddle room

MeetingBar A30
Medium room

MeetingBar A40
Small to Medium

MeetingBar A50
Medium to Large
2025 August

MeetingBoard 65/75/86 Pro
Small-to-large rooms

A20&A30

- Operating System: Android 10 (Upgradable to OS13 starting from May 25)
- Deployment & Connection: Separated connection
- AI Features: Auto Framing, Speaker Tracking, Picture-in-Picture, Video Fence
- Content Sharing & BYOD Method

Content Sharing Methods		MeetingBar A20	MeetingBar A30
Wireless Content Sharing	Yealink Wireless Presentation Pod	PA20/WPP30	PA20/WPP30
	*Client Content Sharing	√	√
	AirPlay	x	x
	Miracast	x	x
	Teams Cast	Support in Teams Mode	Support in Teams Mode
Wired Content Sharing & BYOD	VCH51	√	√
	USB-C Cable	x	x

A40&A50

- Operating System: Android 13
- Deployment & Connection: Direct connection
- AI Features: IntelliFocus, Auto Framing, Speaker Tracking, Picture-in-Picture, Video Fence
- Content Sharing & BYOD Method

Content Sharing Methods		MeetingBar A40	MeetingBar A50
Wireless Content Sharing	Yealink Wireless Presentation Pod	PA20/WPP30	PA20/WPP30
	*Client Content Sharing	√	√
	AirPlay	√	√
	Miracast	√	√
	Teams Cast	Support in Teams Mode	Support in Teams Mode
Wired Content Sharing & BYOD	VCH51	√	√
	CTP25	√	√
	USB-C Cable	√	√

MDEP Based, Meetings Secured

How does the system and security Performance

Master devices in bulk with professional management platforms such as **Microsoft Teams Admin Center (TAC), MTR Portal Management Platform(PMP), Zoom Device Platform (ZDM)** and Yealink Management Cloud Service (YMCS).

Reference:
https://learn.microsoft.com/en-us/mdep/overview

MeetingBar A40, MeetingBar A50, MeetingBoard Pro, based on **Android 13**, supports the **Microsoft Device Ecosystem Platform (MDEP)**, ensuring a future-proof and secure meeting experience that effectively combats malicious attacks and data leaks.

Android 13, with a continued future update

- Hardware-backed device attestation
- Secure monitoring service
- Enhanced management
- Secured deployment

Built on
Microsoft Device Ecosystem Platform

MeetingBar A40

Premium Video Bar
für kleine & mittelgroße Räume

A40 (SmartVision40)

Dual-eye Camera System

- ultra-wide 120°DFOV view
- 48MP CAMERA
- Das Dual-Eye-Design der A40 bietet eine deutlich bessere Bildqualität bei großen Entfernungen
- Video Fence / IntelliFocus/ Speaker Tracking

Yealink **AI Audio V2**, **8 MEMS**
Mikrofonanordnung und Lautsprecher verbessern die Audioqualität erheblich
6m pickup range / up to 13 people
112dBSPL 10W@0.1m

Unterstützt tabletop/ceiling mic & speaker Erweiterungen

Android 13*, mit zukünftigen Aktualisierungen
Support **MDEP**

*A40 only

CTP25

10.1 inches

Support **Android 13**

MDEP Unterstützung

Unterstützt **direct wired connection** zwischen der A40 und der Konsole, außerdem unterstützt USB-C das kabelgebundene Teilen von Inhalten/BYOD/Power

USB PD versorgt den PC direkt mit maximal 60W

Drei Modi: BYOD, MTR-A and USB for MTR-W

MeetingBar A50

Premium Video Bar
für mittelgroße & große Räume bis 7.6m

Verfügbar:
2025 August

A50

Tripple-eye Camera System
- ultra-wide 120°DFOV view
- 50MP CAMERA
- Das Tripple-Eye-Design der A50 bietet eine deutlich bessere Bildqualität bei großen Entfernungen
- Video Fence / IntelliFocus/ Speaker Tracking

Yealink **AI Audio V2**, **16 MEMS**
Mikrofonanordnung und 4 Stereo Lautsprecher verbessern die Audioqualität erheblich, 10m pickup range

Unterstützt tabletop/ceiling mic & speaker Erweiterungen

Android 13*, mit zukünftigen Aktualisierungen
Support **MDEP**

*A50 only

CTP25

10.1 inches

Support **Android 13**

MDEP Supported

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Drei Modi: BYOD, MTR-A and USB for MTR-W

Best-view Switching Camera System

Yealink MVC S40 Plus

For Medium-sized Rooms

Performance and SPEC

- Main Camera: Dual **48MP** Cameras, DFOV 120° enables sharp image and wide coverage at the same time.
- Table Camera: 24MP Total (3x 8MP) **triple-eye camera**. 322° Coverage(2x 151° HFOV + 1x 84.4°HFOV)
- Efficient Algorithm proves **Advanced AI Features**
- Built-in 2 Speaker with stereo sound
- **Automatic** lens privacy cover

Intelligent Features

- **IntelliFocus** with **Best-view Switching** provides real-time head on view.
- **Multi-stream Intelliframe** delivers high quality video tiles with people recognition*, active speaker tracking, etcs.
- **Video fence** prevent to track the people outside the meeting zone.
- Intelligent **Noise Cancellation** technology suppress noise, echo, and reverberation.

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MVC S80 —— Industry-leading 4 Lens PTZ Camera

Performance and SPEC

- 1+3 Camera system smart covering all seats in large room
- **20X Optical Camera,** DFOV 68.8°, HFOV 61.4°, VFOV 35.96° 8MP
- 3* 48MP digital camera, ultra-wide HFOV 98.2° + 2(HFOV 41.6°)
- **4 microphones** beam-forming array

Advanced AI Features

- **IntelliFocus,** Auto Framing, Speaker Tracking, Presenter Tracking, Virtual Background, **Multi-Stream Intelliframe**
- Advanced AI feature powered by **Qualcomm 8550 processor**

Interface

- 2*VCH(RJ45) ports for Yealink audio peripherals
- 1*LAN port for AVHub, supports NDI.HX3
- 1*HDMI out port supports 4K30fps
- 1*USB 3.0 Type-B port
- 1*USB 2.0 Type-A port
- 1*Line in/out port

Yealink AV-ONE SMART ROOM Solution

MTR Multi-camera Ecosystem

MVC S98

SmartVision S80

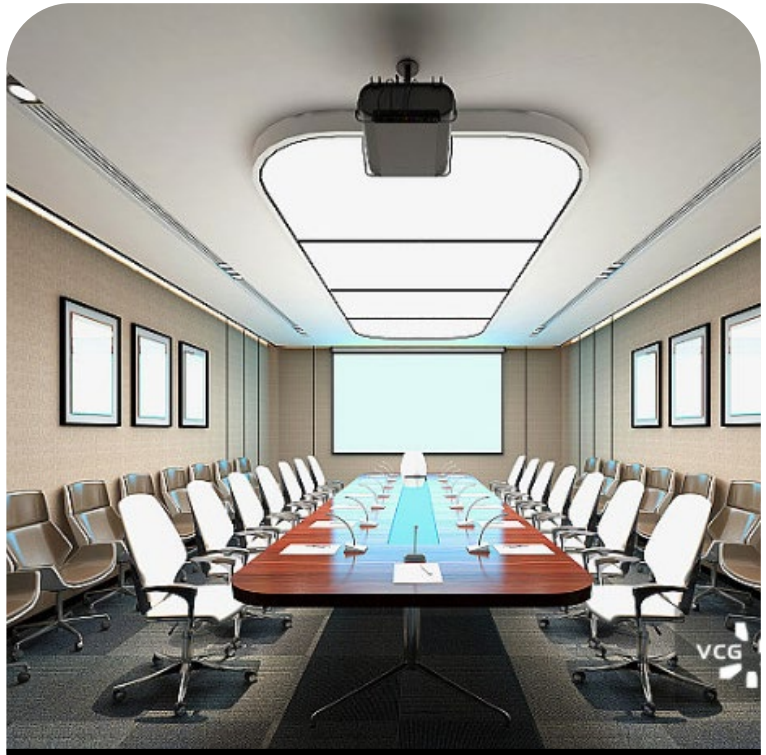
Thomas Filler

Business Develoment Manager | Pro AV | Österreich

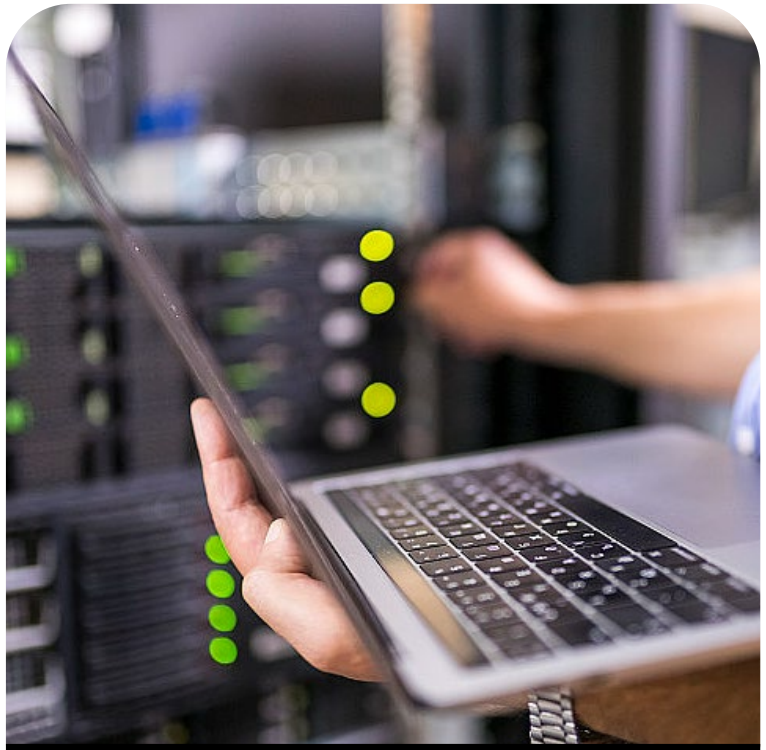
Yealink

YEALINK SKYSOUND AUDIO SOLUTION

LARGE SPACE DEPLOYMENT



Complex Design
High integration complexity and elevated design costs.



Extended Cost
Substantial on-site setup and ongoing maintenance expenses.

Difficult Service
Multi-brand complexity results in inconsistent response times and service standards.

SKYSOUND SOLUTION

Get Ready To Accelerate

One-stop, full-scenario Teams Room

No more repeated checks and coordination. Enjoy seamless integration of Yealink MTR, audio, and integrated control, covering standard large rooms, training rooms, and divisible spaces.

Intelligent design and deployment

The automatic design tool and intelligent configuration features streamline deployment, making it efficient for most spaces. This saves time for your technical team, letting them focus on more complex cases.

Premium audio quality

SkySound offers two types of solutions: CM20, a plug-and-play option for easy integration into MTR systems, and CM50, designed for professional integration with Dante-ready functionality. Both solutions deliver premium, clear, and crisp audio quality.

Smart integration with multi-camera solution

SkySound integrates seamlessly with Yealink’s MTR systems, providing a real-time, precise speaker-tracking experience.

SKYSOUND CEILING AUDIO SOLUTION

STANDARD

CM20 Ceiling Audio Solution

CM20

CS10

AVHub

- AES67 beamforming mic array
- Plug-and-play
- Seamless meeting experience

PREMIUM

CM50 Dante Audio Solution

CM50

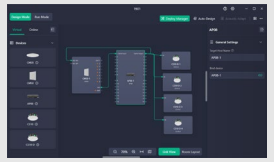
AP08 DSP

CS10-D

- 127 Wide-range Mic Units
- Premium DSP
- High fidelity audio
- Customized voice pick-up area
- Smart integration with multi-cam solution

Software Tools

Device Calculator



Room Designer

PAG/NAG Calculator

Accessories

YPS20

PREMIUM-CM50 Dante Ceiling Audio Solution

Benefits of Yealink CM50 Ceiling Audio Solution

AI-enhanced Premium Audio Performance

AI-driven noise and reverb elimination algorithms, enhancing vocal clarity and tonal balance

Intelligent Design & Deployment

Yealink Intelligent Design & Deploy reduces learning and design cost, simplifying solution deploy process.

Complete Dante Ecosystem Solution

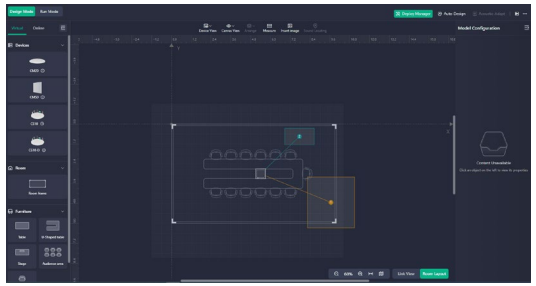
Full-stack Dante achieves ultra-low latency and stable transmission, supporting seamless integration with any Dante device.

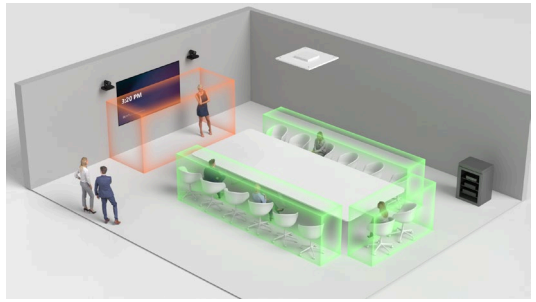
CM50: AI Enhanced Dante Beamforming Microphone

Yealink CM50 AI-Powered Beamforming Ceiling Mic

- **127 Wide-range Mic Units** with 48KHz Sampling Rate
- 5m radius premium pickup
- **Dante** Microphone
- **AI-Powered** Noise Reduction & Reverb Elimination
- Internal DSP with Automixer
- Internal Feedback Suppression (Beta Version)

Customized Pickup Zones





Priority Zone: Priority pickup for localized speech, ideal for podium or chairman.

Acoustic Fence: Disturbance suppressed for sound clarity.

*STIPA measurement data confirms industry-leading pick-up capability:

- CM50 has A+ grade (0.76+) at 5m radius,
- CM50 has A grade (0.72+) at 8m radius

- Internal feedback suppression is now in Beta version, intelligent voice lift scenarios would be supported in 2025 Q2

AP08 DSP: Flexible DSP with Dante Compatibility

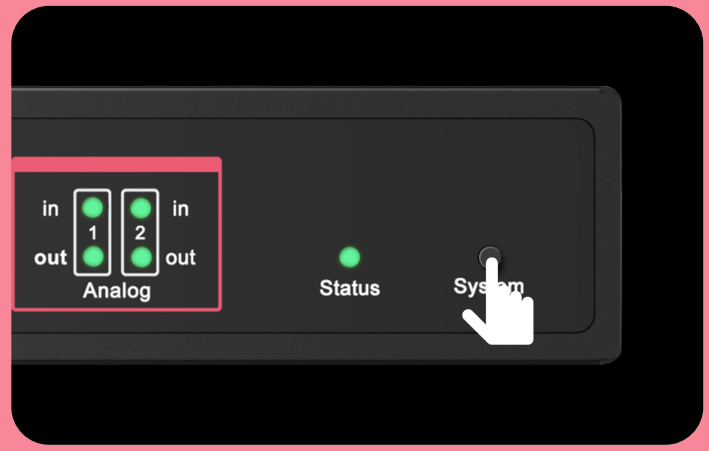
AP08 DSP

Yealink AP08 Professional Dante Digital Audio Process

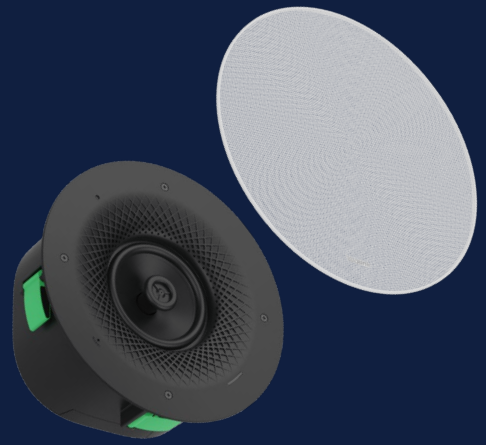
- **Dante** DSP
- Automatic audio flow design and acoustic adaptation
- 16 * 16 Dante channels, 8 AEC channels
- 2 * USB-B ports for native divisible room
- Support analog signal with 2*2 3-pin ports and 2*2 RCA ports

One-button Deployment

Simply **connect a set of Yealink SkySound audio devices** to the same network to quickly complete link configuration and automatic acoustic environment adaptation.



Other Accessories



CS10/CS10-D Speaker

YPS20 Partition Sensor

CS10/CS10-D: 2-Way Coaxial Low-Profile Network Speaker

- **General / Dante version** Speaker
- 2-way coaxial speaker
- Low-profile design
- IEEE802.3at 30W PoE

YPS20: Partition Sensor for Automatic Divisible Room

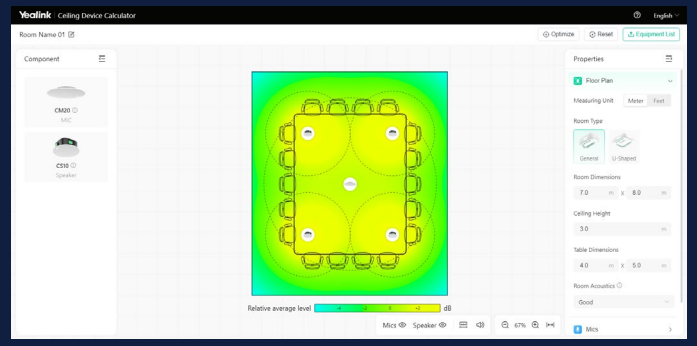
- **Automatic divisible room control**
- Partition status detection
- GPIO signal transmission

Handful Software Improves User Experience

Device Calculator

—— Online tool for calculating Yealink microphone, speaker, and camera coverage and quantities for meeting rooms

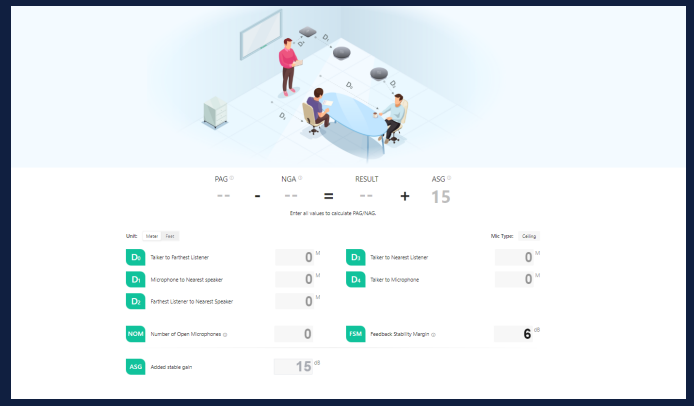
- **Automatic generation of room deployment designs** based on room information.
- Generate deployment plan documents and export meeting room deployment diagrams.

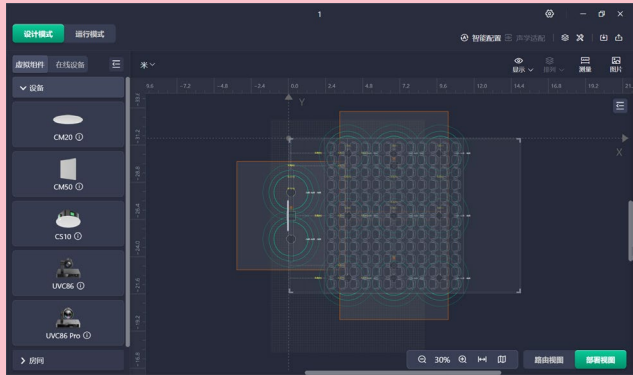


PAG/NAG Calculator

—— Online tool to evaluate the rationality of voice lift / sound reinforcement system deploy in a conference room

- Analyze microphone and speaker placement, considering speaker-listener distance, to **evaluate amplification adequacy.**





Yealink Room Designer

—— All-in-one software for seamless design and deployment of Yealink SkySound Audio

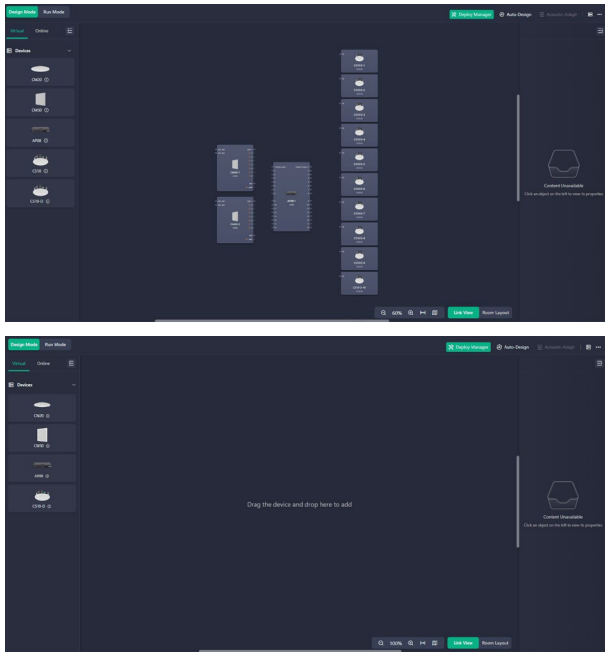
- **Manage audio channels** of Yealink devices
- **Adjust audio parameters** of Yealink devices
- **Generate room solution design** based on room information
- Efficient device management and **upgrades**.

Intelligent Design & Deploy

Yealink Intelligent Design & Deploy can effectively **reduce deployment costs** in meeting rooms and **significantly improves design and deployment efficiency** **in most of the scenarios**.

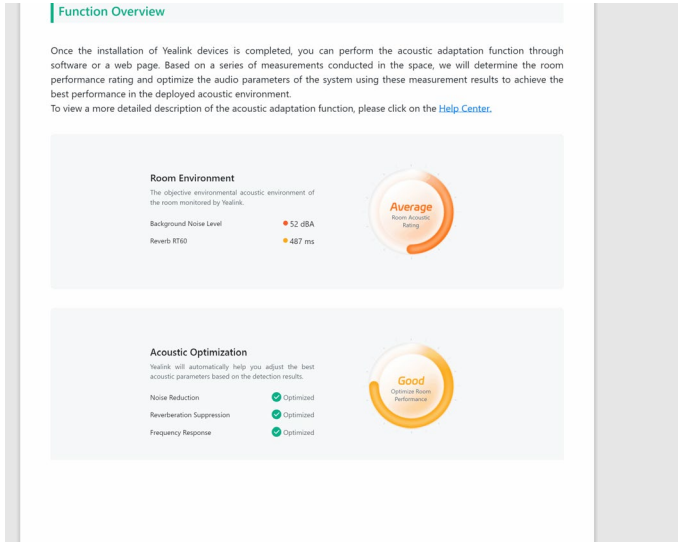
Auto Design

Automatically generate meeting room deployment design file



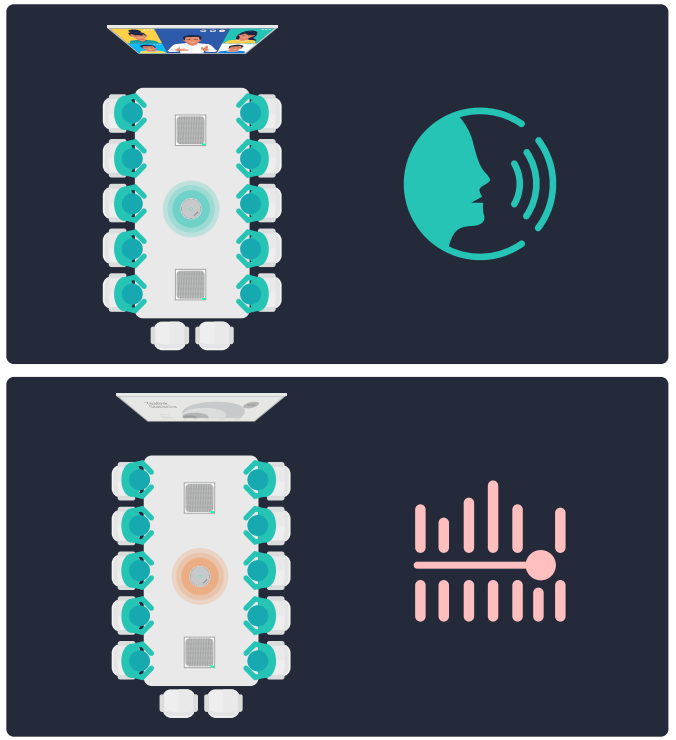
Acoustic Adaption

Adaptively adjust the algorithm parameters by acoustic environment



Auto EQ

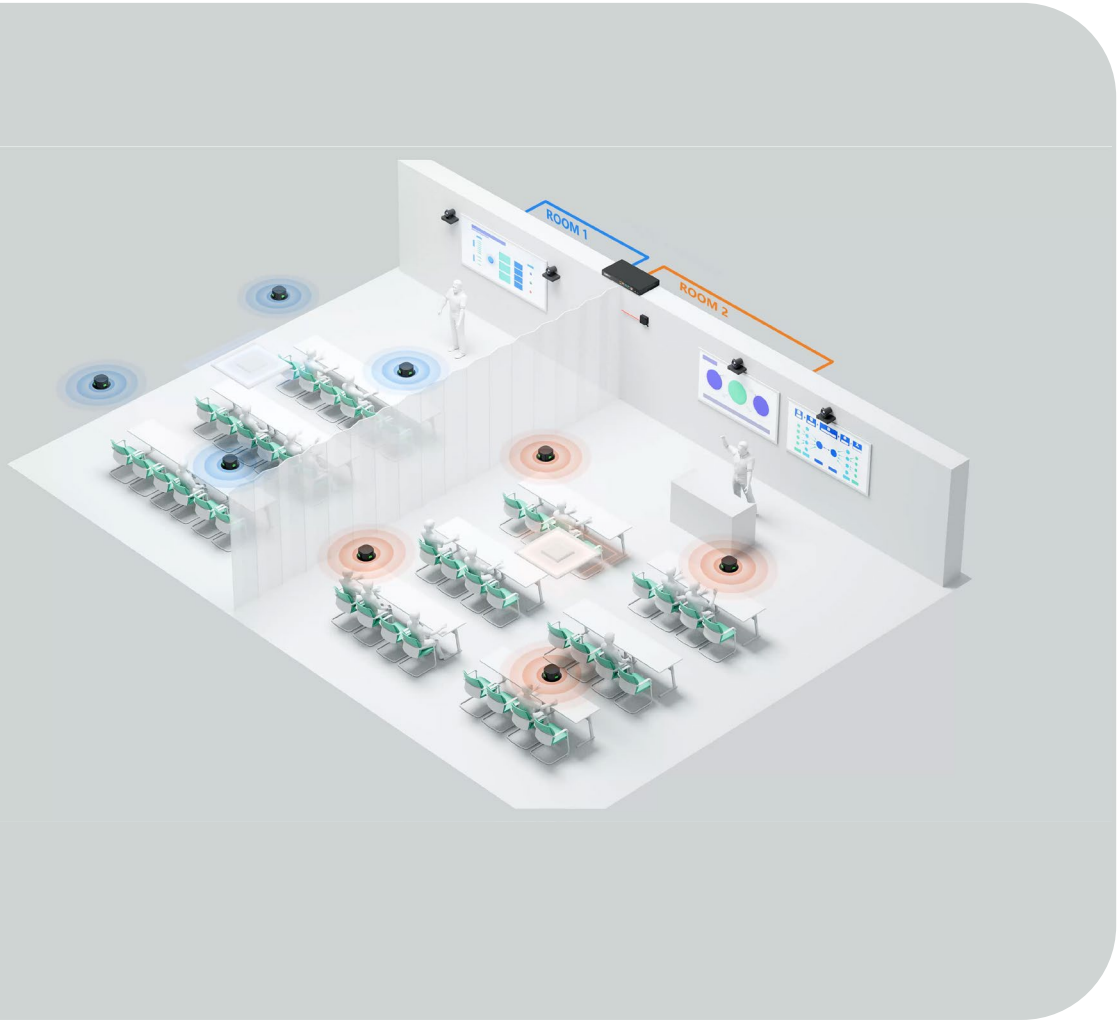
Automatically adjust EQ according to meeting status



Intelligent Divisible Solution

Yealink's Fully Automated Divisible and Combine Meeting Room Solution:

- Auto-generated room design
- Automatic divide/combine operation
- Acoustic adaptive for each room



Voice Tracking & Seamless Integration with Multi-Camera Solution

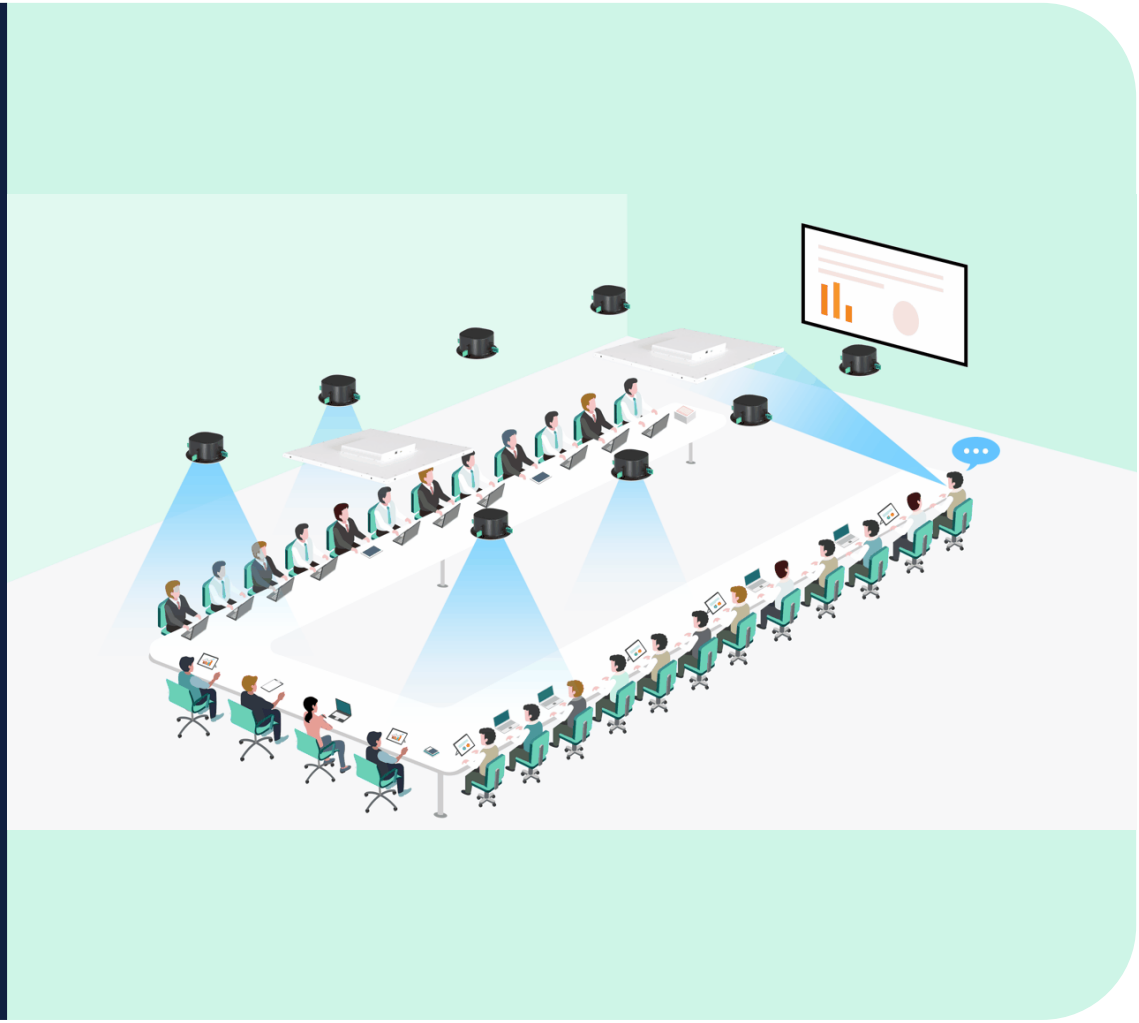
Accurate Voice Locating Ability for Intelligent Tracking Experience

- Yealink CM50 ceiling microphone provide accurate location of sound source
- Yealink's native all-in-one solution: enhanced stability, superior responsiveness
- 2025 H2 support “zero-config” microphone-camera integration

Voice Lift & Sound Reinforcement (Beta Version)

Yealink CM50 Internal Feedback Cancellation:

- Specialized amplification area
- Intelligent Voice Lift design (2025 H2)



Hand-hold Microphone Integration

More Clear, Much Easier Integration

- Supported Priority Channel Control to keep the handheld mic clear while preventing the omnidirectional mic from picking up amplified sound.

Easy Integration with Dante Protocol and Control API

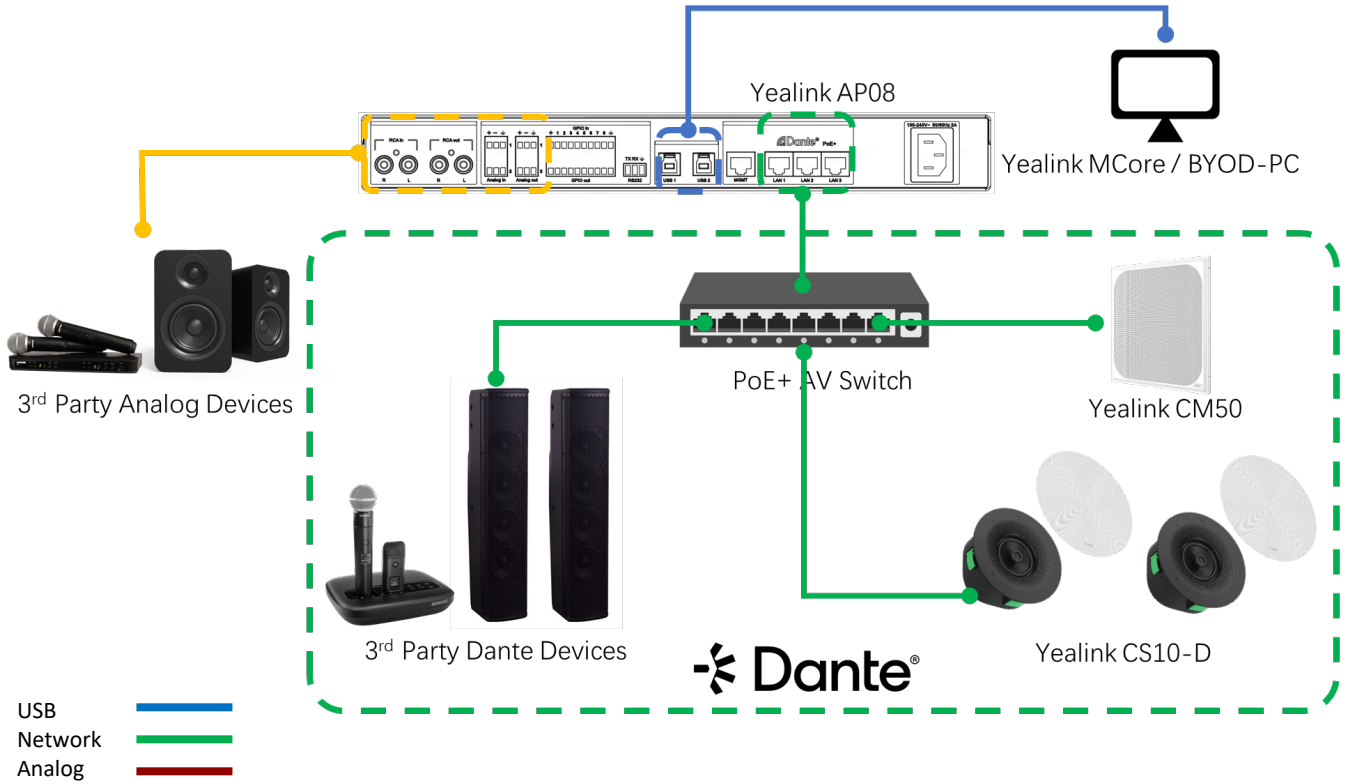
Powerful Device Compatibility and Easy Control Integration

Dante Protocol for Easy Integration

- **Full-stack Dante achieves ultra-low latency and stable transmission**
- **The Yealink SkySound solution offers seamless integration with all Dante protocol-compatible audio devices**

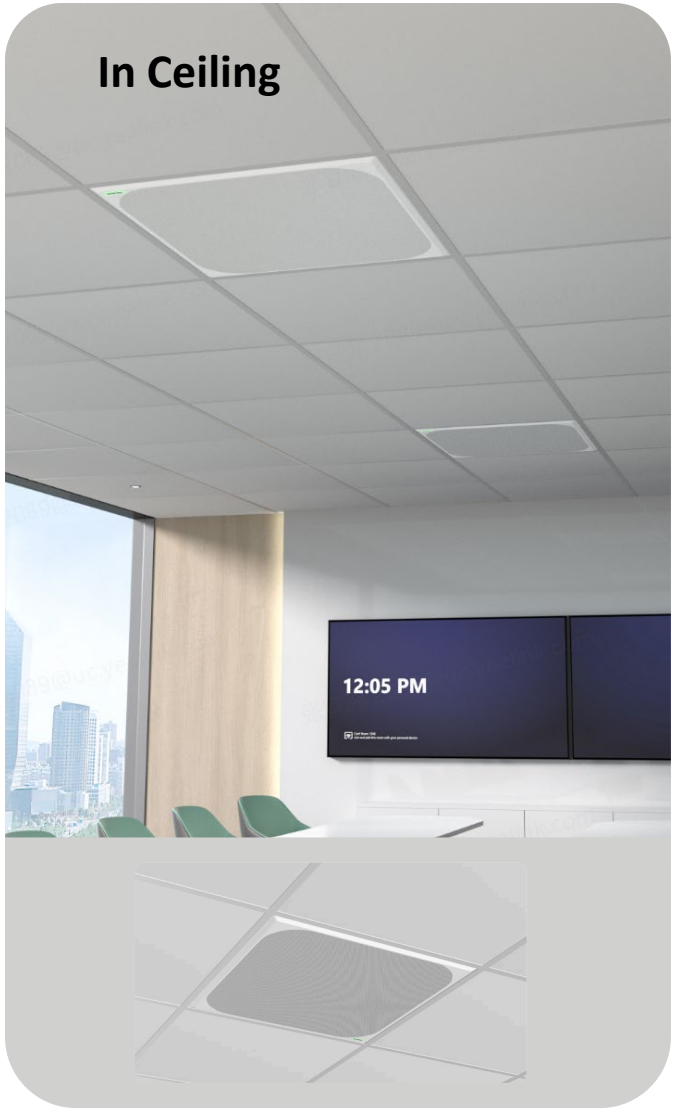
Control Integration with Official API

- **The Yealink SkySound solution offers official API for 3rd-party control integration**
  - **System Status Monitor / Control**
  - **Mute Control (Mic / Speaker / DSP)**
  - **Get Sound Source Location / Area**
  - **Implement Divisible Room Control**
  - **Implement Automatic Divisible Room**
  - **...**

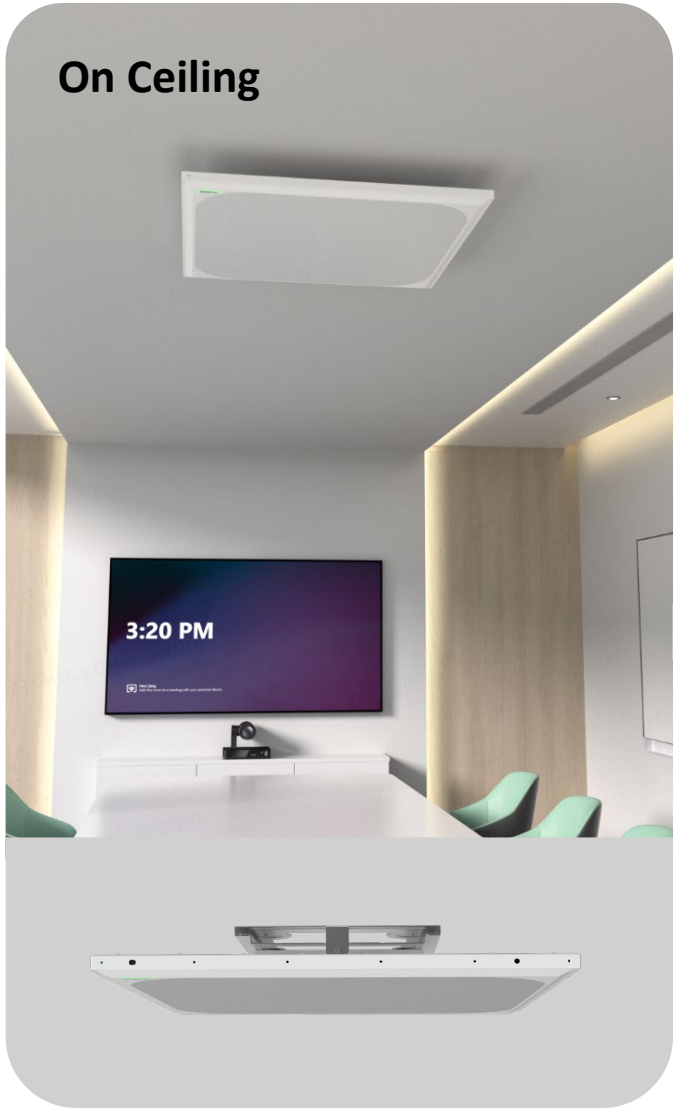


Deployment

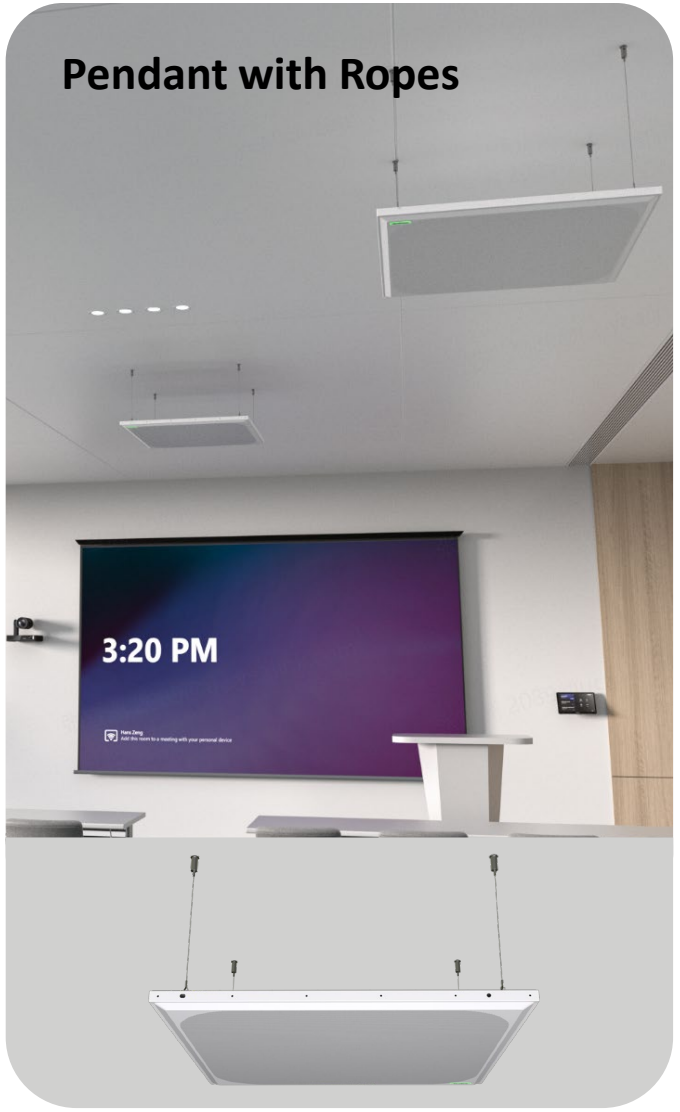
In Ceiling



On Ceiling



Pendant with Ropes



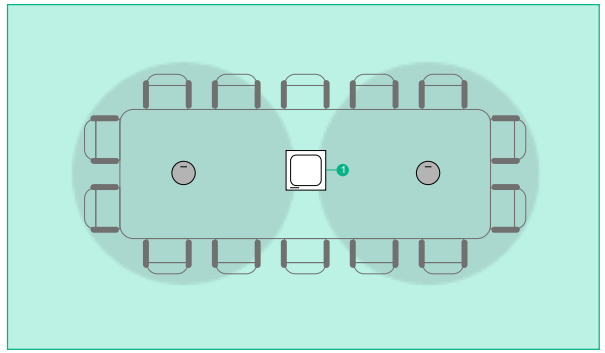
Classical Scenarios-CM50 Solutions

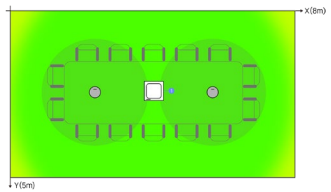
Medium Room

- Size: 5*8m
- Height: 2.8m
- 1 Squire Table
- 14 Chairs

Use

1 * MVC860 + 1*CM50 + 2*CS10-D + 1*AP08



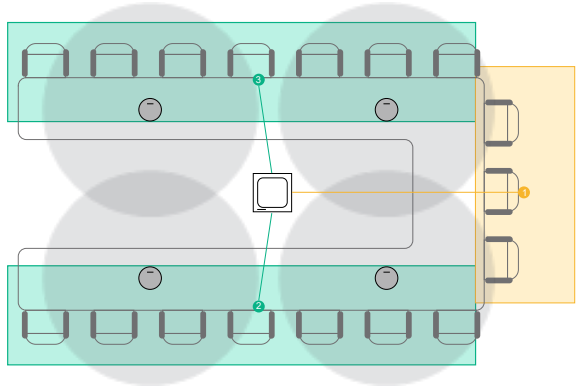


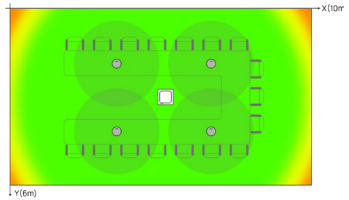
Large Room

- Size: 6*10m
- Height: 2.8m
- 1 U-Shape Table
- 17 Chairs

Use

1 * MVC860 + 1*CM50 + 4*CS10-D + 1*AP08



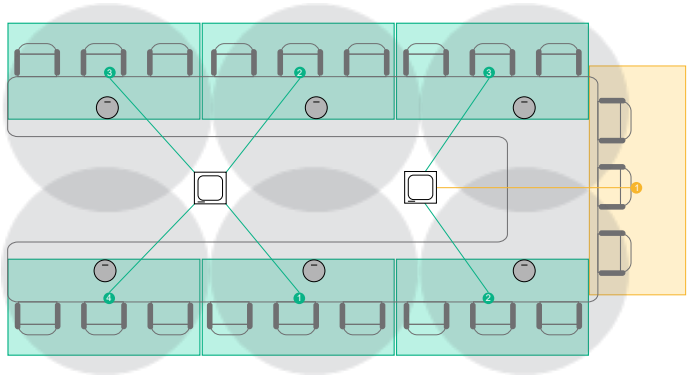


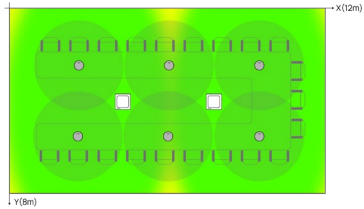
Boardoom

- Size: 8*12m
- Height: 2.8m
- 1 U-Shape Table
- 21 Chairs

Use

1 * MVC S90 + 2*CM50 + 6*CS10-D + 1*AP08





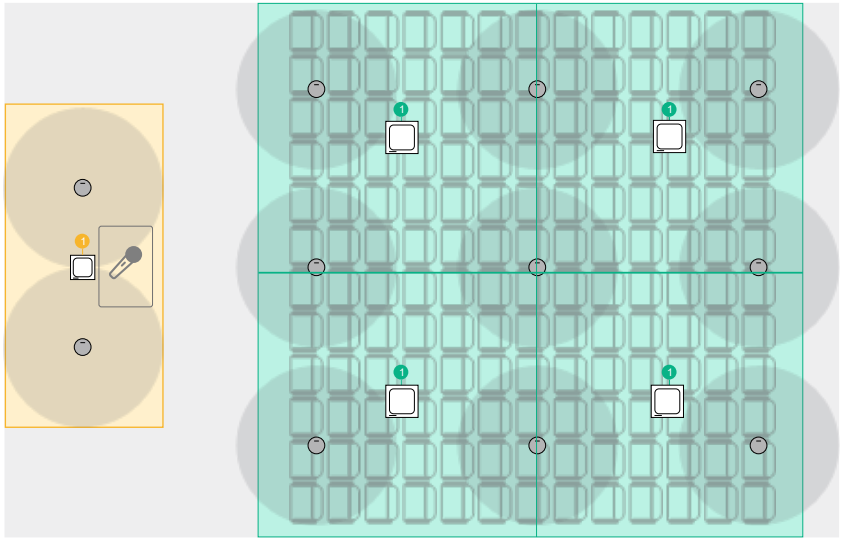
Complex Scenarios-CM50 Solutions

Training Room

- Size: 10*15m
- Height: 2.8m
- 1 Stage & 1 Audience Area

Use

1*MVC S90 + 5*CM50 + 11*CS10-D + 1*AP08 + Wireless Microphone

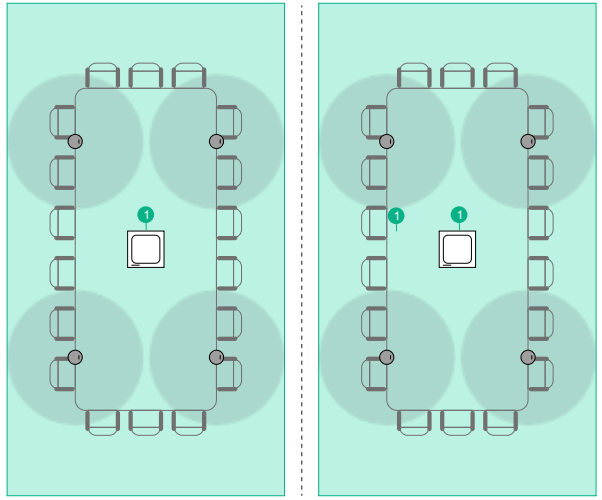


Divisible Room

- Size: 6*10m & 6*10m
- Height: 2.8m
- Each room has 1 Squire Table
- Each room has 18 Chairs

Use

2 * MVC S90 + 2*CM50 + 8*CS10-D + 1*AP08



Accelerate with SkySound Solution

One-stop, Full-Scenario

❌ Multi-brand complexity results in inconsistent response times and service standards
✓ Seamlessly integrate MTR, audio, and control for complex room design

Intelligent Design & deployment

❌ High integration complexity and considerable on-site cost
✓ Service efficiency improved by more than 80% with automatic design tool and intelligent configuration:

Premium audio quality

✓ CM20: plug-and-play for easy integration
✓ CM50: designed for professional integration with Dante-ready functionality
Both deliver premium, clear, and crisp audio quality.

Smart integration with multi-camera solution

❌ Incompatibility issues between the audio system and the camera system
❌ Delayed response in speaker tracking
✓ Single-vendor integration with fast and precise speaker tracking experience

Specifications: CM50 Microphone

Items	Specifications
Acoustic Spec	
Frequency Response	120-20KHz
Sensitivity	0 dBV/Pa 94dBSPL@1kHZ
SNR(Signal to Noise Ratio)	86dB @1kHz, 94dBSPL A-Weighted
Maximum SPL	122dB at < 1% THD
Dynamic Range	86dB @<1% THD
Product Design	
Microphone Array	127 Wide-range Mic Units with 48KHz Sampling Rate
Pickup Technology	Beamforming
Certification	Plenum Rated UL 2043 (suitable for air handling spaces)
Physical Ports	1*RJ-45 Port for Dante Audio 1*3-pin Phoenix Analog Output
Dante Audio	8+2 Dante Output Channels 1 Dante Input Channel for AEC Reference
Sampling Rate	48K
Bit Depth	24bit
Operating Spec	
Power Requirement	IEEE PoE+ (IEEE 802.3at class 4)
Power Consumption	Rated Power 19.3W Typical 17W

Specifications: AP08 DSP

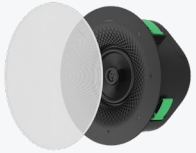
Product Spec	
Frequency Response	50-20KHz
THD+N	＜1%
AEC Channel	8 Channels
Dante Channel	
Channels	8 (with AEC)+8 Dante Input; 16 Dante Output
Sampling Rate	48KHz
Bit Depth	24bit
Dynamic Range	86dB @<1% THD
Analog Channel	
Interface	2*RCA Input 2*RCA Output 2*3-pin Phoenix Analog Input 2*3-pin Phoenix Analog Output
Dynamic Range	RCA in(unbalanced): 96dB; RCA out(unbalanced): 98dB Analog in (balanced): 96dB; Analog out (balanced): 98dB
Equivalent Self Noise	RCA (unbalanced): -94dBu; Analog (balanced): -86dBu
Clipping Range	Input: 0 to 64dB; Output: -40dBu to 24dBu Line level: +4dBu; Microphone level: -40dBu; Aux level: -12dBu
USB Channel	
Sampling Rate	48KHz
Bit Depth	16bit/24bit
Control Port	
RS232	Under development
GPIO	• GPIO in: 1-8 inputs, analog input or contact closure (up to 24V) with switchable 5V pull-up. • GPIO out: 1-8 outputs, open-drain output (up to 24V, 0.3A), default state +3.3V. • +12VDC: 0.1A

One-stop Intelligent Pro AV Solution

SkySound Audio | **AVoIP Encoder & Decoder** | **Control & Manage** | **Network Switch**

STANDARD-CM20 Audio Solution

CM20



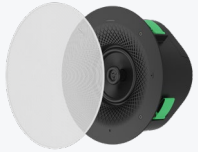
CS10

NEW

AVBridge

PREMIUM-CM50 Dante Audio Solution

CM50



CS10-D

AP08

NEW

AVoIP Encoder - EN300

NEW

AVoIP Decode - DE300

NEW

Device Navigator - CT200

Partition Sensor – YPS20

NEW

AV Switch – RCH80

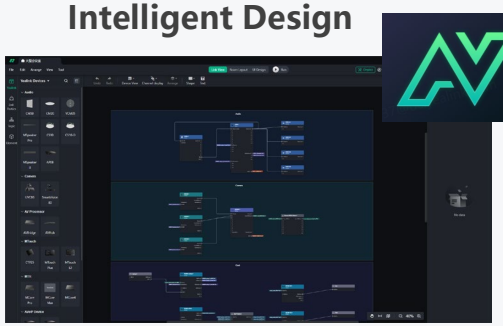
NEW

AV Switch - RCH240

MTR Multi-camera Ecosystem

MTR & Intelligent cameras

Intelligent Design



Yealink Room Designer

Yealink Audio Processors

AVBridge

AP08 DSP

Yealink AVBridge Mini DSP with USB Extension Ability

- 4×4 Dante Channel
- Mini DSP Supports 1*CM50 or 4*CM20 and Speakers
- Support USB extension as an AV box
- Especially designed for Medium/Large Room

Yealink AP08 Professional Dante Digital Audio Process

- Dante DSP
- 16 * 16 Dante channels，8 AEC channels
- Acoustic Adaption
- 4-way Divisible Room
- Easy to Integrate Ceiling Mic & third-party hand-held Microphone

AVBridge——Mini DSP + AV Extender

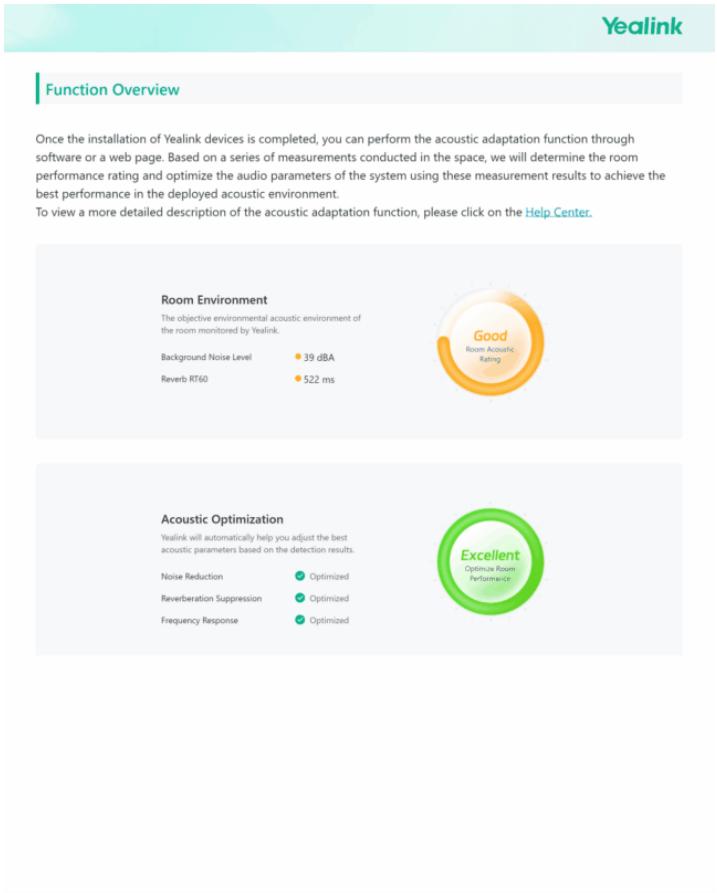
AVBridge

Yealink AVBridge Mini DSP with USB Extension Ability

- **4×4 Dante Channel**
- **Mini DSP Supports 1*CM50 or 4*CM20 and Speakers**
- **Support USB extension as an AV Extender**
- **Especially designed for Medium/Large Room**

	AVBridge	AP08
Position	Mini DSP + AV Extender	Meeting Room Professional DSP
Dante Channels	4*4	16*16
Mic Supporting	1 (Dante Mic) 4 (CM20)	Conference Meeting: 8x Dante Mic / 8x CM20
Application	Middle / large meeting room	More channels and algorithms for complexed scenarios like divisible room / training room
Price	$799	$1899

Easy Deployment —— Acoustic Adaption



Yealink AVoIP Solution

AVoIP Solution

NEW

AVoIP Encoder - EN300

NEW

Device Navigator - CT200

NEW

AVoIP Decode - DE300

AVoIP Devices - EN300 & DE300

EN300

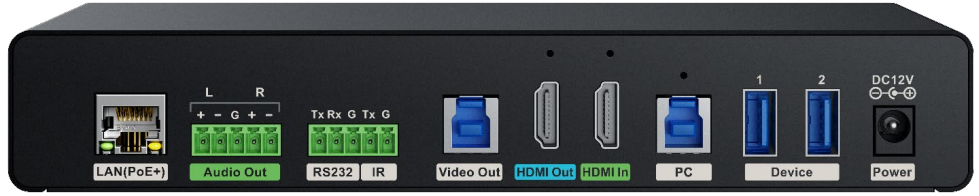
Yealink AVoIP Encoder EN300

- Full-featured USB-C with 60W reverse power supply
- Multiple USB ports for KVM switch & USB over IP
- Receive camera and audio stream directly from the network to enable BYOM (Bring your own meeting) functionality*
- Dante A/V Ready Compatible*
- Support PoE power supply and DC power supply

DE300

Yealink AVoIP Decoder DE300

- USB 3.0 video capture output, compatible with MTR device
- 2 x 2 internal video matrix for content switch
- Multiple USB ports for KVM switch & USB over IP
- Display control by RS232/CEC/IR
- Support PoE power supply and DC power supply



AVoIP + Dante A/V Ready

- Up to 4K@60Hz@60Hz 4:44 lossless video
- Ultra-low 16ms latency
- Dante A/V compatible

BYOM with USB-C Versatility

Offering USB-C full functionality with 45W reverse charging, plus over Yealink BYOM/USB over IP capabilities to support BYOM setup.

Intelligent AV Switching

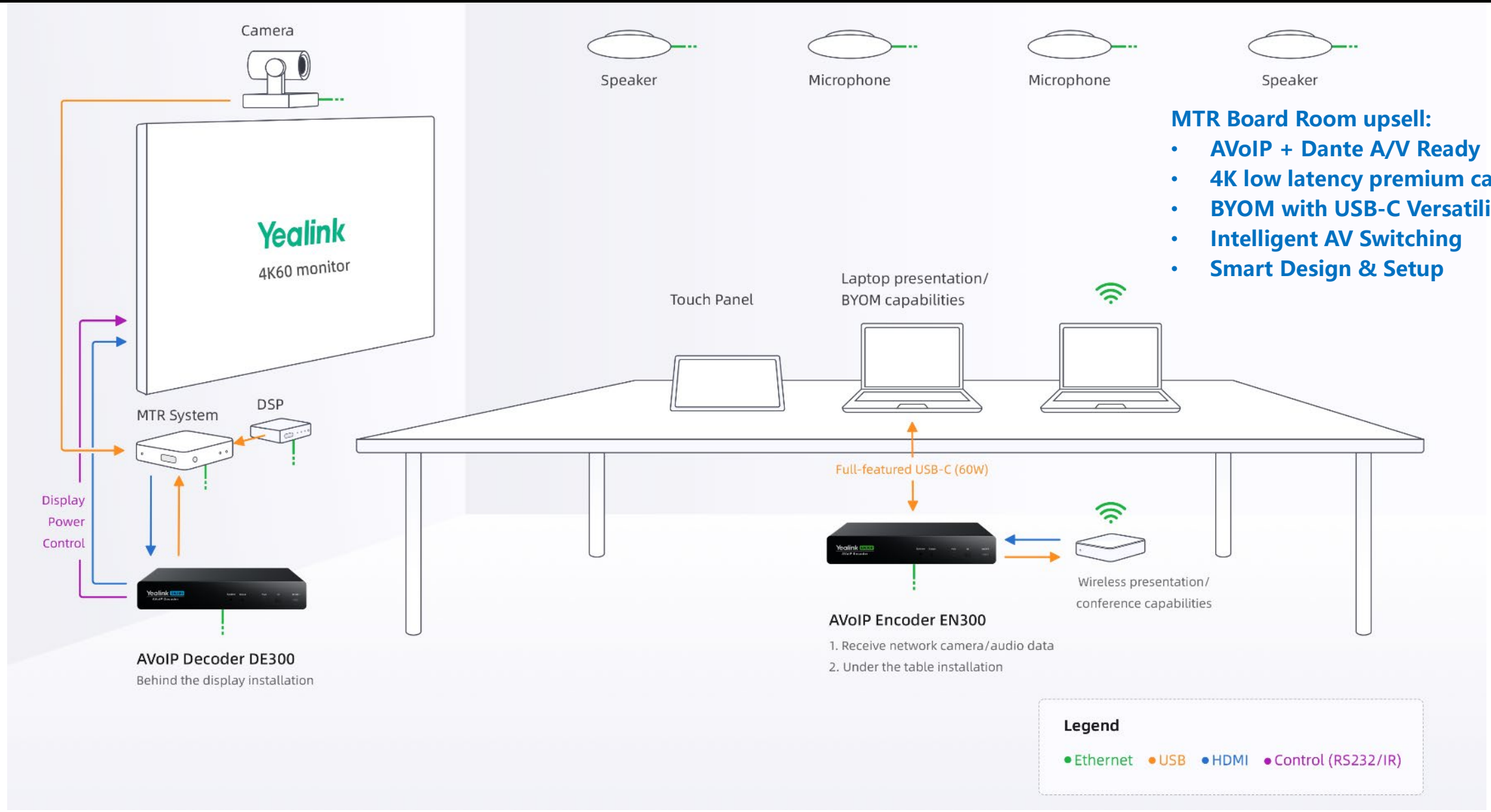
Integrated with Teams status detection for seamless transitions that adjust to your meeting flow automatically.

Smart Deployment & Setup

Streamline setup with automatic configuration and interface generation, tailored to the specific meeting room scenario and connected devices.

Local + MTR hybrid meeting enhanced

The first solution deeply integrated with Microsoft Teams Rooms.



MTR Board Room upsell:

- AVoIP + Dante A/V Ready
- 4K low latency premium cast
- BYOM with USB-C Versatility
- Intelligent AV Switching
- Smart Design & Setup

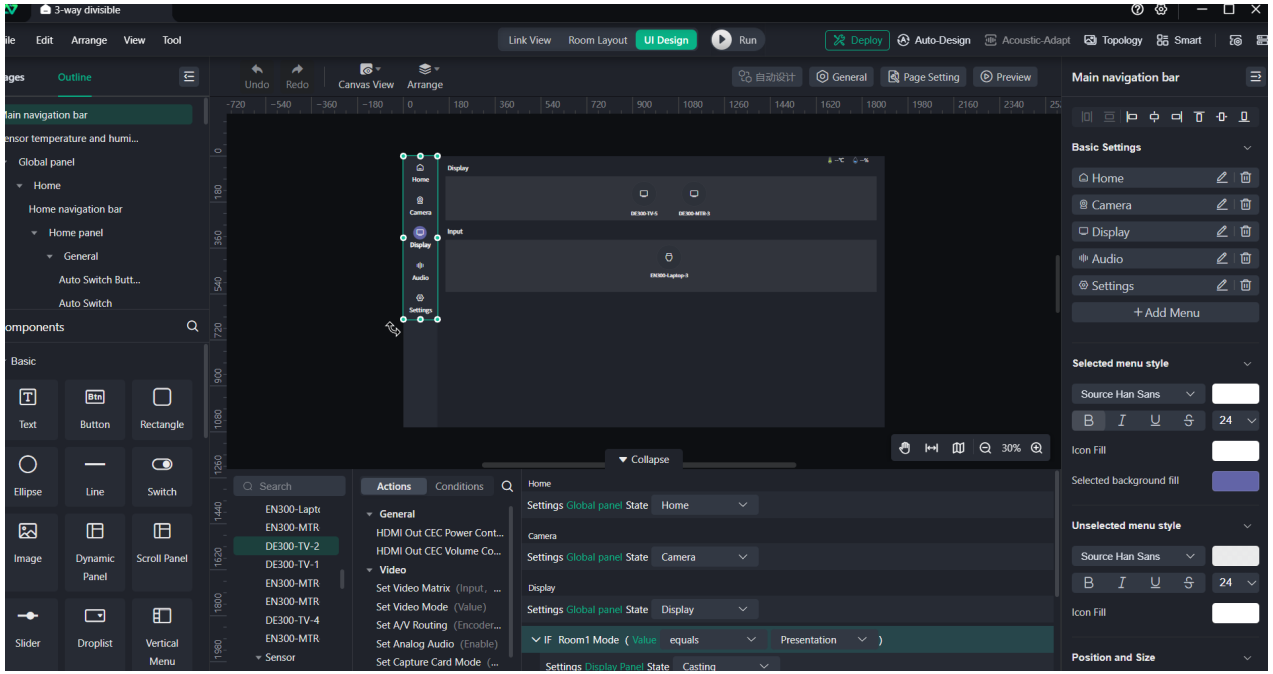
Room Device Navigator - CT200

Management & Control

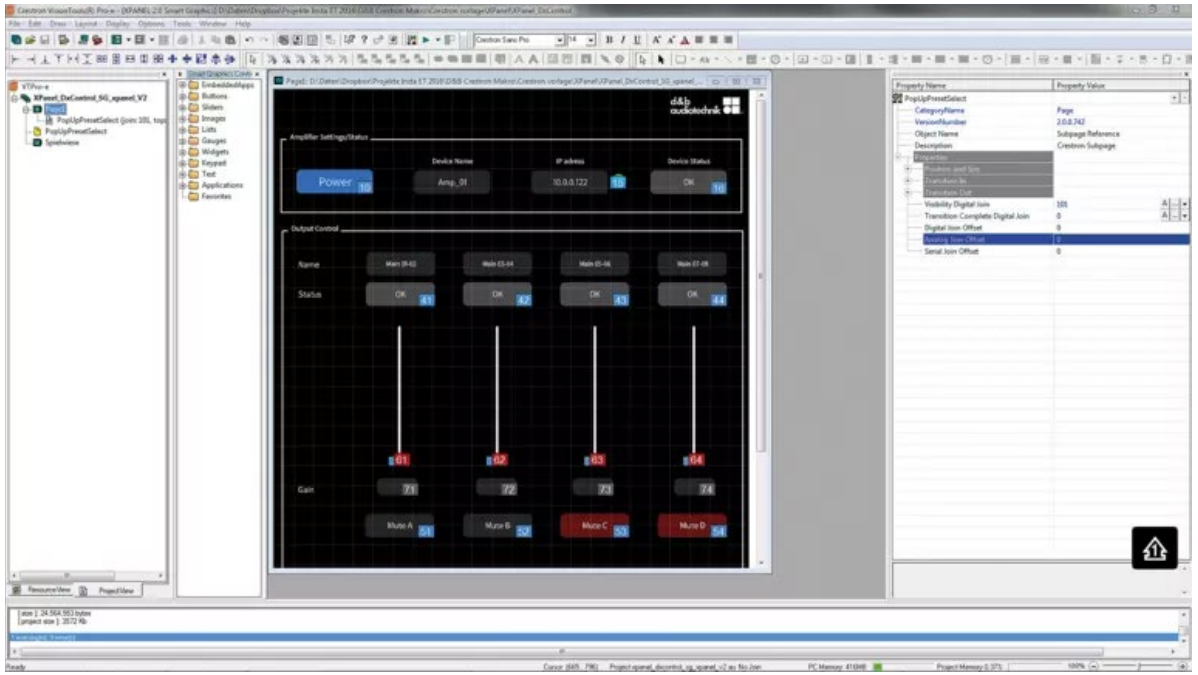
More Than Just an AVoIP Navigator

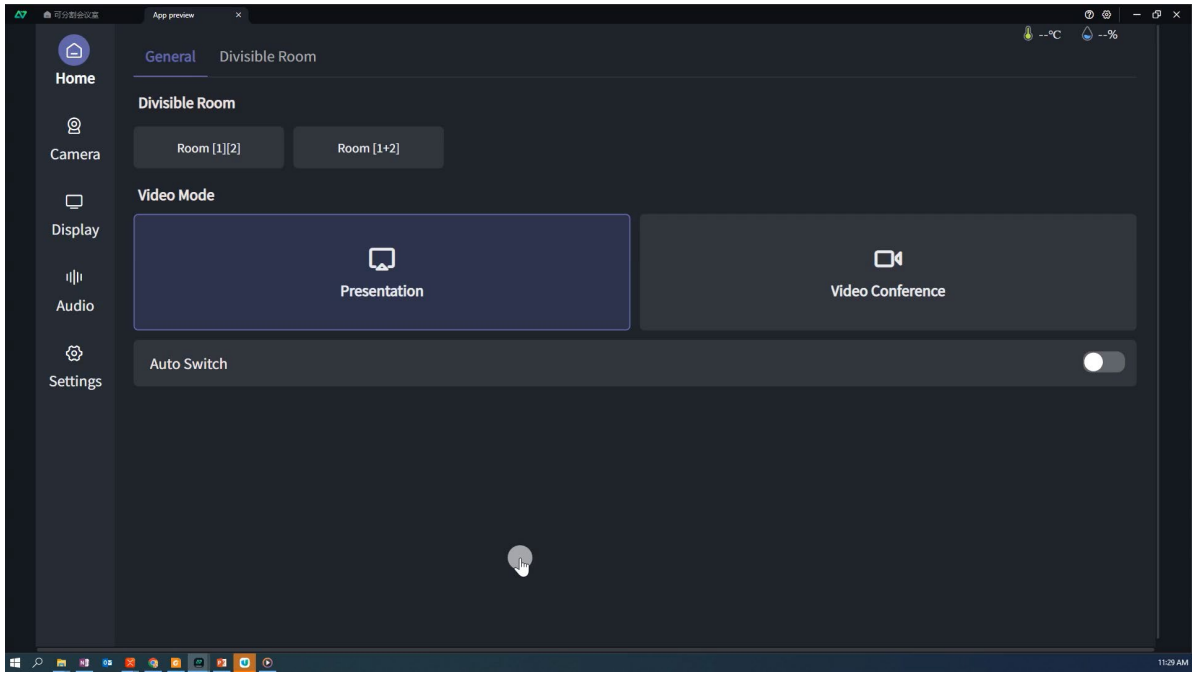
- **AVoIP Signal Routing Across Devices**
- **Unified Local & Cloud Management for All Yealink Devices**
- **Control System for Both Yealink and 3rd-Party Devices**
- **Customizable UI and Control Logic Design**
- **Auto-Generated H5 Control Interface and Logic – No Coding Needed**

Yealink UI design



Yealink Room Device Navigator





Key Scenario Summary

High-Quality BYOM & Casting

Delivers premium BYOM (Bring Your Own Meeting) and ultra-low latency & visually lossless 4K video casting experiences.

Flexible Source Switching

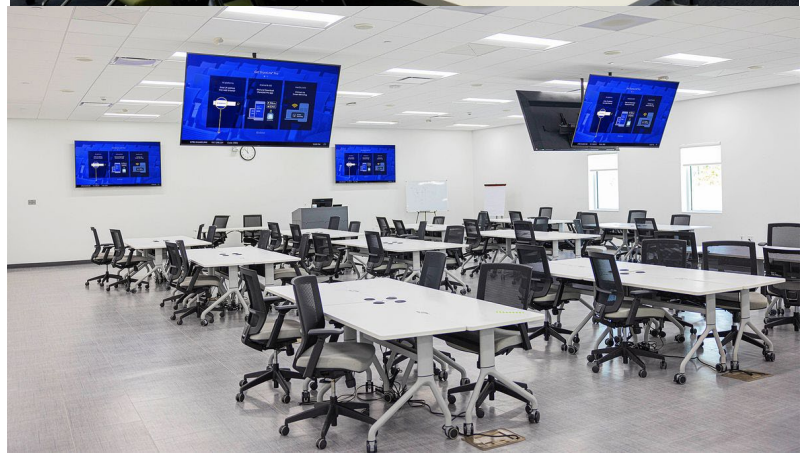
Supports multiple input sources including personal laptops, fixed PCs, Microsoft Teams Rooms, Zoom Rooms, and document cameras.

Multi-Display Output

Delivers identical or independent content to multiple displays such as TVs and projectors.

Long-Distance Signal Transmission

Supports HDMI extension for displays located far from the source devices.



Solution Benefits Compared to Other Manufacture

One USB-C Cable Fits All Needs

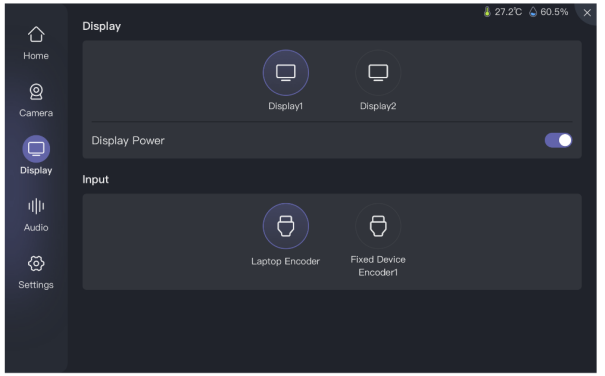
- **Single Full-Function USB-C for Casting, BYOM, and 60W Charging**

Auto Switch for Modern Hybrid Meeting

- **Auto Switching Between Multiple Sources**
- **Seamless Transition Between Local and Video Conferences**

Intelligent Design without programming

- **Auto-Generated H5 Room Control Page with Logic – No Complex Programming Required**



8 Ports & 24 Ports AV Switch

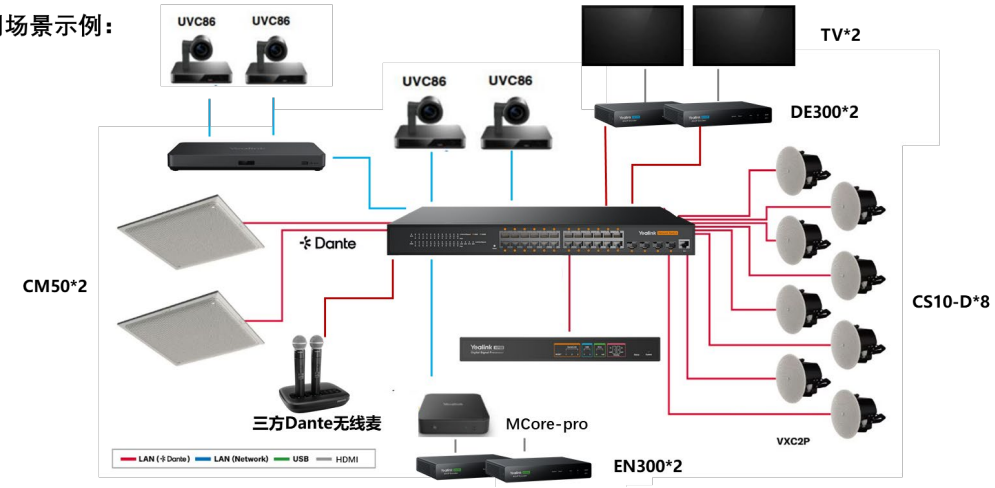
RCH80

RCH240

Yealink L2+ Managed AV Switch – RCH80 & RCH240

- 8/24 Gigabit Ethernet ports with web-based management
- 802.3af/at PoE support (130W for RCH80 / 370W for RCH240)
- IGMP Snooping & Fast Leave for multicast optimization
- Designed for high-performance AVoIP applications

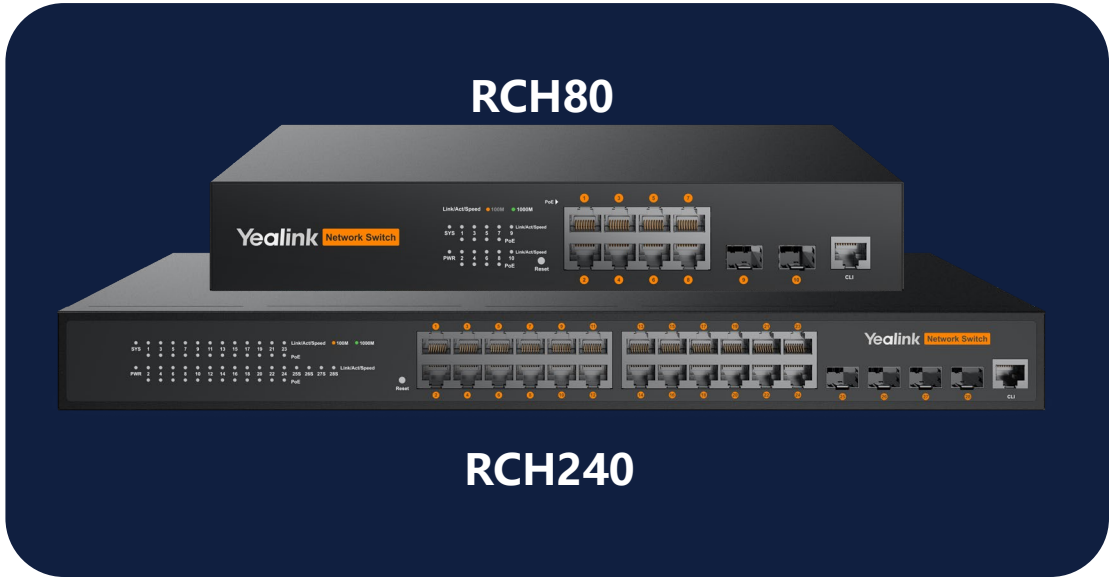
使用场景示例：



Training Room Deployment Sample with RCH240:

- 19 ports used
- 322W power supply required

What is the Upgrade of Yealink AV Switch to RCH40 E2



Yealink L2+ Managed AV Switch – RCH80 & RCH240

- Support various protocols in Yealink AVoIP scenario, free of configuration;
- More interfaces, more power, can improve the scene of multiple RCH40 cascade, improve stability;
- Performance optimization, better heat dissipation can adapt to more severe use environment;
- Built-in power supply for easier deployment than previous RCH40 E2
- Upgrade from unmanaged to managed to support more advanced feature configurations (VLAN/ multicast /Access control/DHCP/802.1x)

YEALINK SECURITY für Teams-zertifizierte Geräte

Yealink is an International, non-governmental, privately held, publicly traded company that follows all existing public company regulations and norms, displaying our commercial integrity and independence.

COMPANY-LEVEL SECURITY

Security Management System Certification

SOC 2 Type 2

ISO/IEC 27001:2013

Data Protection Certification

GDPR

PRODUCT-LEVEL SECURITY

Top UCaaS Brand Certification

Certified for Microsoft Teams

zoom Certified

Penetration Test by Independent Leading Labs

Miercom

NETSPI

Device Management Platform Built on Trusted Cloud

Microsoft Azure

Data Center only in Europe, US, Australia.

SUPPLY CHAIN SECURITY

Window-based solution chipset provider

Qualcomm

Android-based solution chipset provider

Built on Microsoft Device Ecosystem Platform

Key component provider

Texas Instruments

NXP

SONY

CHOSEN BY GLOBAL TOP BRANDS

Chosen by Telecom Giants

AT&T

verizon

Deutsche Telekom

BT

Chosen by Fortune 500 companies

SIEMENS

brose

ABB

EVOSYS

Low carbon, Eco-friendly, recyclable

Yealink

One Vendor
One Network
One Software

Thanks!

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