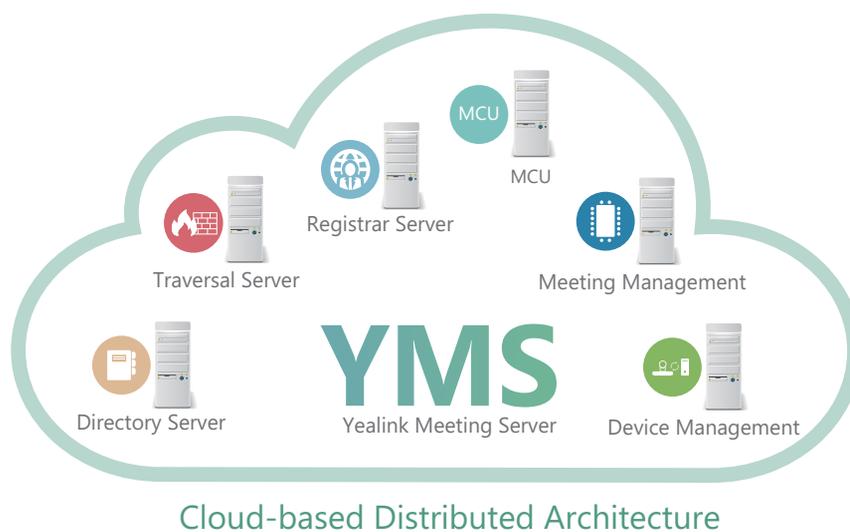


Yealink Meeting Server

Yealink Meeting Server is a distributed cloud-based video conferencing infrastructure that brings MCU, registrar server, traversal server, directory server, meeting and device management server together. To meet HD video conferencing collaboration, the solution enables access for various devices, including room systems, video phones, mobile apps, PC software. Yealink Meeting Server supports 1080P30 multiple concurrent and multiparty conferences. A variety of conference modes and deeply integrated with Yealink VC devices make it simpler to hold video conference, such as conference reminder and one-touch conference access. Yealink Meeting Server provides a user experience that is simple, efficient and reduce the communication cost.



Distributed Architecture



Virtualization



Full-HD 1080P



Scheduled Meeting



Outlook Plug-in



Ad-Hoc Conference



Virtual Meeting Room



One-touch Conference Access



Conference Control



Remote Device Management

Key Features

- Cloud-based distributed architecture
- Supports virtualization deployment: VMware
- All-in-one, brings MCU, registrar, directory, traversal server, meeting and device management server together
- Continuous Presence enables viewing flexibility by offering multiple viewing options and layouts for video conferencing
- Supports Virtual Meeting Room (VMR)
- ICE/TURN/STUN/NAT, supports deployment across the network
- Supports scheduling meeting room and video conference through Outlook or Web
- Supports multiple conference modes: P2P, scheduled, Ad-hoc conference and training mode
- TLS/SRTP/HTTPS and dynamic password ensures the security of conferences
- Deeply integrated with Yealink VC devices, support conference reminder and one-touch conference access
- Supports remote device management, updating device and exporting device log remotely

Specifications

System Services Modules

- MCU
- Registrar Server
- Traversal Server
- Meeting Management Server
- Device Management Server
- Enterprise Directory Server

Audio and Video Features

- Dual 1080P30: video + content sharing
- Video resolution: 1080P, 720P, 360P, 4CIF, CIF
- Video codec: H.264 High Profile, H.264, H.263
- Audio codec: G.722.1C, G.722.1, G.722, G.711(μ/A)
- Forward Error Correction (FEC), anti 8% video and 20% audio packet loss
- Bandwidth dynamic adaptive adjustment

MCU Features

- Continuous Presence
- Mixed bandwidth, resolution and frame rate
- Flexible layouts: Equal NxN (N=2, 3, 4, 5, 6, 7), onePlusN (N=5, 7, 9)、Selected Speaker
- Equal and onePlusN layouts dynamically scale as more participants join
- Voice active speaker
- Configurable video carousel
- Unlimited concurrent Virtual Meeting Rooms
- Dynamic conference ID and password without conflict
- Interactive Voice Response (IVR) service

Registrar and Traversal Features

- Up to 10,000 accounts and batch creation
- ICE/TURN/STUN/NAT
- P2P conferencing without bandwidth and port resources consumption
- Enterprise directory database synchronization

Meeting Management Features

- Integration of OA to support scheduling meeting room
- Meeting room bound with video conferencing device
- Schedules video conference and meeting room together through Web or Outlook
- Automatic synchronization of scheduled conference to Yealink video devices
- Conference reminder and one-touch conference access
- Fast creates instant conference (Meet Now) and invites contacts to join in
- Training mode conference and lecturer view

Conference Control Features

- Invite/remove participants;
- Lock/unlock and end conference
- Mute/unmute individual or all participants
- Apply for speaking in training mode
- Change layout and participants' role

System Management Features

- Friendly Web UI and setup wizard
- System status monitoring
- Email notification and configurable SMTP mailbox
- SNTP or manual setup time and daylight saving time
- License management
- Statistics of conferences and concurrent ports
- Global call settings
- System upgrade, backup/restore, reboot/factory reset and system log
- Device firmware automatic upgrades and device log remote exported

Network and Security Features

- H.323/SIP
- Dual stream protocol: H.239/BFCP (SIP)
- TCP/IP (IPv4), static IP
- SRTP/TLS, AES (128) encryption
- HTTP/HTTPS web server
- SSH remote secure access