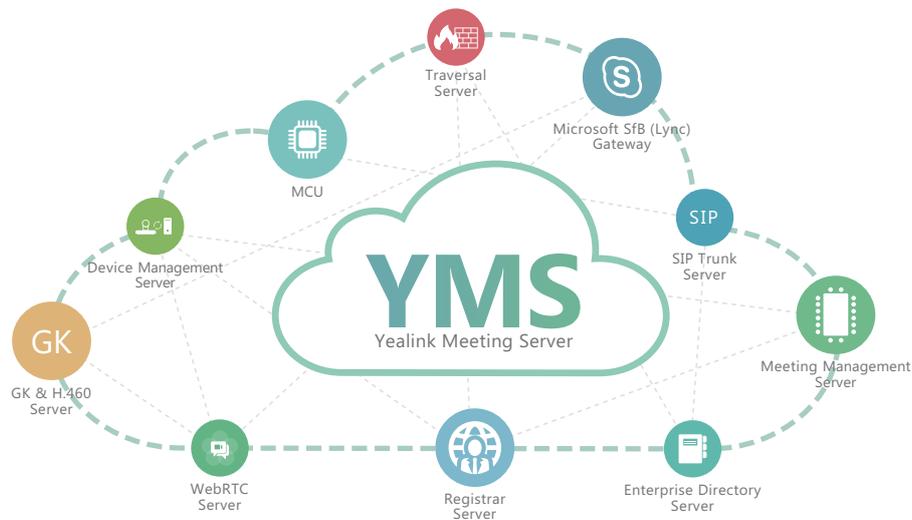


## Yealink Meeting Server

The Yealink Meeting Server is a distributed cloud-based video conferencing infrastructure tailored for HD video conferencing collaboration in the modern workplace. A powerful all-in-one meeting server, YMS brings MCU, registrar server, directory server, traversal server, meeting and device management server, SIP Trunk, WebRTC server, GK & H.460 server, SfB (Lync) gateway server together, to better provide users with an enjoyable meeting experience while cutting costs and improving efficiency. Seamlessly working with multiple devices such as room systems, video phones, mobile apps and PC software, the Yealink Meeting Server brings people together at any time from any location with the touch of a button.



### Cloud-based Video Collaboration Infrastructure



### Key Features

- Cloud-based distributed architecture
- Supports virtualization deployment: VMware and Hyper-V
- All-in-one, brings MCU, registrar, directory, traversal server, meeting and device management server, SIP Trunk server, WebRTC server, GK & H.460 server, SfB (Lync) gateway server together
- Continuous Presence enables viewing flexibility by offering multiple viewing options and layouts for video conferencing
- Supports interoperability with Microsoft Skype for Business (Lync) clients for audio, video and content sharing
- Supports large broadcasting interactive conference, holding up to 1,500 participants
- 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
- Supports SIP Trunk, interconnection with audio and video gateway
- 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
- SIP Trunk Server
- WebRTC Server
- GK & H.460 Server
- Sfb (Lync) Gateway 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, H.263+, VP8
- Audio codec: ARES, Opus, G.722.1C, G.722.1, G.722, G.711(μ/A)
- Forward Error Correction (FEC), anti 30% video and 50% audio packet loss
- Bandwidth dynamic adaptive adjustment

### MCU Features

- Continuous Presence for users on every port
- Universal transcoding, mixed bandwidth, resolution, frame rate, video codec and audio codec within the same conference
- The ability to stack several MCUs together for increased capacity
- Large interactive broadcasting conference (up to 1500 participants)
- Flexible layouts: Equal NxN (N=2, 3, 4, 5, 6, 7), onePlusN (N=0, 4, 7, 9, 12, 16, 20), twoPlusN (N=8), Overlay and Selected Speaker
- Equal and onePlusN layouts dynamically scale as more participants join
- Unicode conference and site names for on-screen display
- Voice activated speaker
- Configurable video carousel
- Unlimited concurrent Virtual Meeting Rooms
- Dynamic conference ID and password without conflict
- Configurable Permanent Virtual Meeting Room and favorite contacts

- Interactive Voice Response (IVR)/ Auto-Attendant audio prompts service
- SIP URI call
- Cascading Video Conference
- Supports VC devices to join an AV-MCU meeting
- Supports Sfb (Lync) clients to join Yealink VMR
- Supports P2P call between Yealink device and Sfb client

### Registrar and Traversal Features

- Up to 10,000 accounts and batch creation
- ICE/TURN/STUN/NAT
- Organizational structure and user accounts grouping management
- Third-party devices H.323 and SIP registration
- P2P conferencing without bandwidth and port resources consumption
- Enterprise directory database synchronization
- Synchronize directory from Microsoft AD Server

### Meeting Management Features

- Integration of OA to support scheduling meeting room
- Room system account associated with meeting room
- Schedule video conference and meeting room together through Web or Outlook
- Automatic synchronization of scheduled conference to Yealink video endpoints
- Conference reminder and one-touch conference access
- Automatic dialing
- Automatic redialing
- Fast creates instant conference (Meet Now) and invites contacts to join in
- WebRTC (join video conference with browser)
- Training mode conference and lecturer view

### Conference Control Features

- Personal layout and broadcasting layout
- Invite/remove participants
- Lock/unlock and end conference
- Mute/unmute audio and video
- Block/unblock audio
- Apply for speaking in training mode
- Participants' role free switching between broadcasting and interactive

- Invite contacts, H.323/SIP device, Sfb (Lync) client or RTMP address
- Manual/automatic roll call and export record
- Fast call
- Auto HD Recording
- RTMP streaming
- Conference banner and conference process
- Dynamic/static subtitle messaging to individual or all sites is possible
- Display or hide participant name
- Call statistics
- Far-end camera control

### System Management Features

- Friendly Web UI and setup wizard
- Web-based real-time dashboard for network administration
- Real-time data updates on capacity and system information
- Email notification and configurable SMTP mailbox
- System mail signature customization
- SNTP or manual setup time and daylight-saving time
- License management
- Statistics of conferences and concurrent ports
- Global call settings
- Personal SIP Trunk IVR
- Call and conference blacklist
- Import trusted CA certificate
- 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/RTMP
- Dual stream protocol: H.239/BFCP/RDP
- TCP/IP (IPv4), static IP
- SRTP/TLS, AES (256) encryption
- HTTP/HTTPS Web Server
- SSH remote secure access

## About Yealink

Yealink (Stock Code: 300628) is a global leading unified communication (UC) terminal solution provider that primarily offers video conferencing systems and voice communication solutions. Founded in 2001, Yealink leverages its independent research and development and innovation to pursue its core mission: "Easy collaboration, high productivity." The company's high-quality UC terminal solutions enhance the work efficiency and competitive advantages of its customers in over 100 countries. Yealink is the world's second-largest SIP phone provider and is number one in the China market.

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## Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.  
Web: [www.yealink.com](http://www.yealink.com)  
Addr: 309, 3th Floor, No.16, Yun Ding North Road,  
Huli District, Xiamen City, Fujian, P.R. China  
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