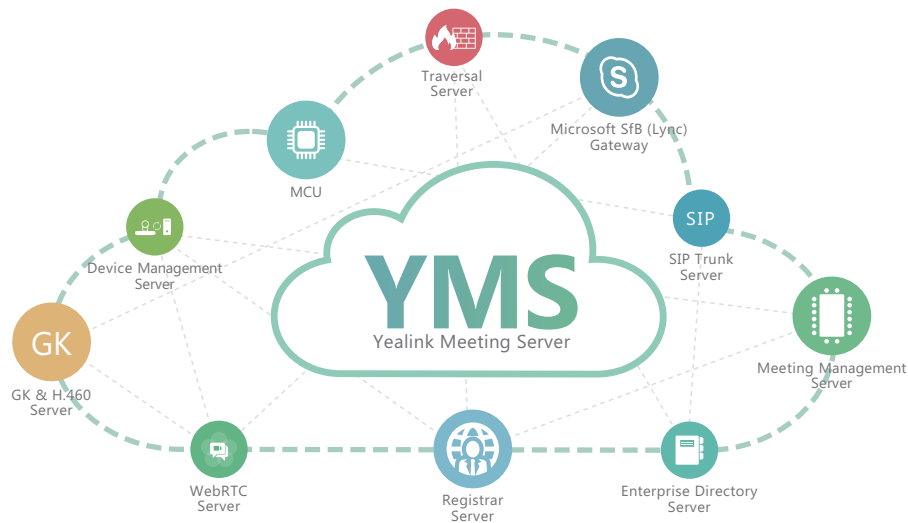
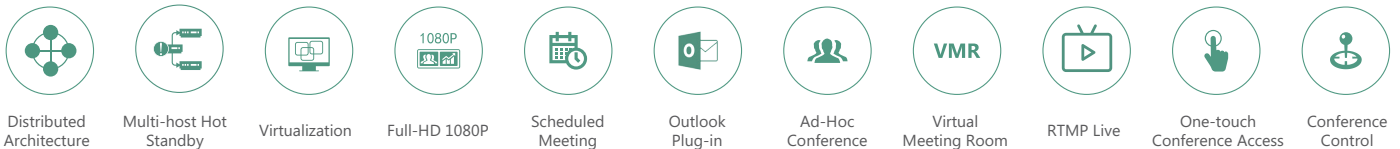


Yealink Meeting Server

Yealink Meeting Server est une infrastructure de visioconférence déployable sur site ou dans le cloud, conçue pour la visioconférence HD et la collaboration dans les environnements de travail modernes. YMS combine un MCU, un serveur d'enregistrement, un serveur d'annuaire, un serveur de traversée, un serveur de gestion de réunion et de périphériques, une ligne réseau SIP, un serveur WebRTC, un serveur GK & H.460 et une passerelle Microsoft Sfb (Lync), pour offrir aux utilisateurs une expérience de conférence agréable tout en réduisant les coûts et en améliorant l'efficacité. Travaillant de manière transparente avec plusieurs périphériques tels que des systèmes de salle, des visiophones, des applications mobiles et des logiciels, YMS permet de réunir des personnes à tout moment, de n'importe quel endroit, en appuyant simplement sur un bouton.



infrastructure de visioconférence basée sur le cloud



Caractéristiques Principales

- Architecture distribuée basée sur le cloud
- Prise en charge du déploiement de la virtualisation: VMware et Hyper-V
- Tout-en-un, rassemble MCU, serveur d'enregistrement, annuaire, traversée, gestion de réunion et de périphérique, ligne réseau SIP, serveur WebRTC, serveur GK & H.460, passerelle Sfb (Lync)
- Prend en charge la gestion de clusters de serveurs et la mise en veille automatique multi-hôtes
- La présence continue offre une flexibilité de visualisation en offrant de multiples options et dispositions de visualisation pour la vidéoconférence.
- Serveur GK intégré et serveur transversal H.460, prend en charge l'enregistrement H.323
- Prise en charge de l'interopérabilité avec les clients Microsoft Skype for Business (Lync) pour le partage audio, vidéo et de contenu.
- Prise en charge d'une grande conférence interactive de radiodiffusion pouvant accueillir jusqu'à 1 500 personnes
- Prise en charge de salles de réunion virtuelles permanentes (VMR)
- L'adoption de la technologie de traversée de pare-feu ICE / TURN / STUN / NAT avancée prend en charge le déploiement de nœuds de conférence dans un déploiement DMZ public.
- Prend en charge la planification de salles de réunion et de vidéoconférences via Outlook ou Web
- Prend en charge plusieurs modes de conférence: P2P, planifié, conférence ad-hoc et mode de formation
- Prise en charge de SIP Trunk, interconnexion avec passerelle audio et vidéo
- TLS / SRTP / HTTPS et un mot de passe dynamique garantissent la sécurité des conférences.
- Intégré aux périphériques Yealink VC, prise en charge du rappel de conférence et de l'accès par conférence en une touche
- Prend en charge la gestion à distance des périphériques, la mise à jour des périphériques et l'exportation à distance du journal des périphériques

Specifications

System Services Modules

- MCU
- Registrar Server
- Traversal Server
- Meeting Management Server
- Device Management Server
- Enterprise Directory Server
- SIP Trunk Server (Audio & Video)
- WebRTC Server
- GK & H.460 Server
- SfB (Lync) Gateway

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), G.729, AAC-LC
- 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 and audio codec within the same conference
- The ability to stack several MCUs together for increased capacity
- Large interactive broadcasting conference (up to 1500 parties)
- 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 parties 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 (Lync) client

Registrar and Traversal Features

- Supports up to 25,000 accounts
- Supports import and export accounts through EXCEL templates
- Supports ICE/TURN/STUN/NAT/H.460 firewall traversal technology
- Organizational structure and user accounts grouping management
- Third-party devices H.323 and SIP registration
- P2P call 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 and redialing
- Fast creates instant conference (Meet Now) and invites contacts to join in
- WebRTC (Chrome 52+, Firefox 52+, Safari 11+)
- Training mode conference and lecturer view

Conference Control Features

- Personal layout and broadcasting layout
- Invite/remove participants
- Lock/unlock and end conference
- Conference lobby
- 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, broadcasting and media file downloading from external recording server
- Conference banner and conference process
- Dynamic/static subtitle messaging to individual or all parties
- Display or hide participant name and status
- 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 email template
- User customization
- Number resource allocation
- SNTP or manual setup time and DST
- License management
- Statistics and analysis of conferences, MCU resource and CDR
- Global call strategic policy and video display policy
- Personal SIP Trunk IVR
- Import trusted CA certificate
- Blacklist, whitelist and intelligent security strategy
- 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
- Configurable QoS of DiffServ(DSCP) and IP Precedence (ToS)

About Yealink

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phone shipments.

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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.



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