Offering an Outstanding 1080P Full-HD Video Conferencing Experience

The VC400 is the latest innovative 1080P full-HD video conferencing system designed specifically for medium-sized meeting room. This system supports a H.323 and SIP dual protocol to ensure good compatibility with mainstream video conferencing systems. VC400 is equipped with an 18X optical PTZ camera so that users can enjoy 4-party 1080P full-HD video conferencing, as well as 1080P contents sharing. In the latest version, users can enjoy 8-party 720P calls (asymmetric) with multipoint license. VC400 also supports dual displays, USB recording and playback. With an extraordinary video and audio experience, VC400 is definitely the best choice for your business video conferencing.

Cloud Platform Compatibility	4-party 1080P MCU	8-party MCU	Content Sharing	Optimal HD Voice	Video Recording	Dual Monitors

Key Features and Benefits

HD video
The system offers multipoint video conferencing between you and up to four other participants through an embedded full-HD multipoint control unit (MCU). It also supports full-HD dual stream to demonstrate documents or videos. This significantly improves the conferencing experience among users.

Optimal HD Voice
The Yealink VCS Phone has several built-in microphone arrays and supports 360 degree voice pickup.With an optional expansion microphone KIT, the voice pickup range can be extended to up to 5 metres. 14KHz CD level broadband audio quality , plus a number of new leading-edge professional voice processing technologies, bring users an excellent audio experience.

Outstanding User Experiences Experience
Yealink VC400 makes maximum use of its advanced features to provide an outstanding user experience. Yealink supports intelligent searching when making calls. During a call, you can adjust the screen layout as you wish. In addition, using the dual-screen display, you can show whatever you like on a second screen at full size. This system also supports video recording and screenshots to record conferences more efficiently. An outstanding user experience leads to lower learning costs and higher efficiency.

High Interoperability
Yealink VC400 supports SIP and H.323 and is compatible with the industry's major system and terminal vendors, introducing an important cost-effectiveness and flexibility that helps users to expand their businesses. Interconnection is also possible with other devices such as video phones, tablet computers and smartphones. Users can access video conferencing at anytime and anywhere at their convenience.

- 4-party 1080P full-HD multipoint control unit (MCU)

- Multipoint license for up to 8 parties

- H.323/SIP dual-protocol support

- Compatible with multiple cloud platforms （Yealink/Starleaf/zoom/Pexip/BlueJeans/Mind）

- H.239/BFCP (SIP) dual-stream protocol support

- H.264 high profile, saving 50% bandwidth

- Yealink Intelligent Firewall Traversal

- Bandwidth dynamic adaptive adjustment

- Video recording and playback

- Remote diagnosis

- Dual displays and 'focus' feature

- High compatibility and interoperability

Package includes:
- Yealink VC400 codec
- VCS Phone VCP40
- HD PTZ Camera VCC18
- Remote control VCR10

Full-HD PTZ Camera
- Yealink VCC18
  - 18x optical zoom PTZ camera
  - 1920 x 1080 video resolution
  - Pan angle range: ±100°
  - Tilt angle range: ±30°
  - Up to 10 preset position
  - Beauty shot

MCU Processing Capacity
- 4-party 1080P
- 8-party 720P (asymmetric) with multipoint license
- Additional one-way audio call
- Mixed protocols, codecs, bandwidth, resolution and frame rate

Video Standard and Network Suitability
- H.264 High Profile, H.264, H.263
- Bandwidth dynamic adaptive adjustment
- Forward Error Correction (FEC), anti 8% video and 20% audio packet loss
- Shared content and audio preference strategy
- Bandwidth Auto adaptive/Protocol Auto adaptive/Audio/Video call Auto adaptive

Audio Input
- 1 x Yealink VCS Phone VCP40
- 2 x Yealink Expansion Microphone CPE80 (optional)
- 1 x Line-in (3.5mm)

Audio Output
- 1 x Yealink VCS Phone VCP40
- 1 x HDMI
- 1 x Line-out (3.5mm)

Audio Features
- Audio Codecs:
  G.722.1C, G.722.1, G.722, G.711 u/a
- Audio technology:
  AEC, VAD, CNG, PLC, AJB, AGC

Call Features
- Compatible with multiple cloud platforms （Yealink/Starleaf/zoom/Pexip/BlueJeans/Mind）
- Dual 1080P30: people + content sharing
- Layout: full-screen, equal, one big/one small
- Dual-screen display and 'focus' feature
- Audio/Video recording and playback
- Screenshots in USB flash drive
- Sleep mode, DND
- Call statistics
- Auto answer, mute, and call waiting
- Intelligent searching
- Local directory:
  500 entries + 100 meeting entries
- Call History: all/missed/received/dialed
- LDAP phonebook
- Multi-language support

Standard Communication Protocol
- H.323/SIP
- Dual stream protocol: H.239/BFCP (SIP)
- FECC: H.224/H.281
- H.323 protocol suite:
  H.245, H.225, H.235, H.241
- Support gatekeeper account and SIP account

Network and Security
- TCP/IP (IPv4/IPv6), DHCP/stastic IP
- HTTP/HTTPS web server
- SRTP/TLS, AES encryption
- QoS: 802.1p/Q, Diff-serv
- IEEE802.1X, LLDP-MED, VLAN
- Time and date synchronization using SNTP
- Built-in certificate

NAT and Firewall Traversal
- NAT (manual/auto mode)
- Yealink Intelligent Firewall Traversal
- Open VPN, H.460

Configuration Management
- Configuration via browser/display
- Firmware upgrading, factory resetting
- Export or import configuration
- SNMP, audio/video and network diagnosis
- Package tracing and system log exporting

Codec User Interface
- 1 x 10/100/1000M Ethernet
- 2 x HDMI, 1 x DVI, 1 x VGA
- 1 x Yealink audio port (RJ-45)
- 1 x Line-in (3.5mm)
- 1 x Line-out (3.5mm)
- 1 x power port, 2 x USB2.0 port
- Others: 1 x power key, 1 x security lock slot, 1 x reset slot

Other Physical Features
- External universal AC adapter：
  AC 100~240V input and DC 19V/3.42 Output
- Wall mounted shelf with screws
- Power consumption (PSU): Idle＜2.8W, normal operating: 24W; MAX: 30W
- Dimension (W.D.H):
  Codec: 330mm x 183mm x 40mm;
  Phone: 320mm x 260mm x 52mm;
  Camera: 282mm x 152mm x 159mm;
  Remote control: 190mm x 55mm x 24mm
- Operating humidity: 10~95%
- Storage temperature: -10~50°C

Package Features
- N.W/CTN: 7.9 kg
- G.W/CTN: 8.9 kg
- Carton Meas: 418mm x 350mm x 420mm

Compliance

CE FCC Certification RoHS Compliant REACH ISO 9001

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