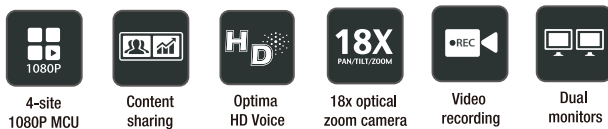


Offering an Outstanding 1080P Full-HD Video Conferencing Experience (with Embedded MCU)

The Yealink VC400 is an innovative 1080P full-HD video conferencing system designed specifically for head office use. This system supports H.323 and SIP dual protocols to ensure good compatibility with mainstream video conferencing systems. The VC400 is equipped with an 18X optical PTZ camera. Users can enjoy 4-site 1080P full-HD video conferencing, as well as 1080P content sharing. The Yealink VC400 also supports dual displays and USB recording and playback. The Yealink VC400 aims to deliver an extraordinary video and audio conferencing experience and to become the preferred method of communication for your business.



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 streaming for document and video sharing. 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. 20KHz Broadband audio quality, plus a number of cutting-edge professional voice processing technologies, aim to guarantee users an excellent audio experience.

Outstanding User Experience

The Yealink VC400 makes maximum use of its advanced features to provide an outstanding user experience. Yealink supports intelligent searching, as well as screen layout adjustment while making calls. In addition, using the dual-screen display feature allows you to share content on a secondary monitor in high quality. The VC400 also supports video recording and screenshot capturing to USB flash drives.

Excellent Interoperability

The Yealink VC400 supports SIP and H.323 and is compatible with most major system and terminal vendors. This also facilitates flexibility, and reduces the cost of ownership to help businesses expand their communications networks. Interconnection is also possible with other devices, such as video phones, tablet computers and smartphones. Users can access video conferencing anytime, anywhere at their own convenience.

- 4-site 1080P full-HD multipoint control unit (MCU)
- 18x optical zoom PTZ camera
- Microphone arrays with 360 degree voice pickup
- H.264 high profile, saving 50% bandwidth
- Yealink intelligent firewall transversal
- Video recording and playback
- Dual displays and 'focus' feature
- High compatibility and interoperability

System Components

- VC400
- VCS Phone VCP40
- HD PTZ Camera VCC18
- Remote control VCR10

Full-HD Camera

- 1920x1080 video resolution
- Up to 18x optical zoom PTZ camera
- Pan angle range: ±100°
- Tilt angle range: ±30°
- Up to 10 pre-set position
- Beauty shot feature

MCU Processing Capacity

- 4-site 1080P/8-site 720P (Pending)
- Additional 1-way audio call
- Mixed protocols, codecs, bandwidth, resolution and frame rate

Video Resolution

- Full HD 1080P at 30fps (1920x1080), from 1Mbps
- 720P (1280x720), from 521Kbps
- W448P (768 x 448), WQVGA (400 x 240)
- 4CIF (704x576), CIF (352 x 288)

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
- Bandwidth Auto adaptive/Protocol Auto adaptive/Audio/Video call Auto adaptive

Audio Features

- 3-microphone array
- 10ft/3-metre and 360 degree voice pickup

- Optional 2 expansion microphones, enhancing voice pickup to 16ft/5-metres
- Audio Codecs: G.722.1C, G.722.1, G.722, G.711 u/a
- Audio technology: AEC, VAD, CNG, PLC, AJB, AGC

Call Features

- Dual 1080P 30 FPS
- Layout: full-screen, equal, one big /one small
- Dual-screen display and 'focus' feature
- Audio/Video recording and playback
- Screenshots in USB
- Sleep mode, DND
- Call statistics
- Auto answer, mute, and call waiting
- Intelligent searching
- Local directory: 1000 entries
- Call History: all/misled/received/dialled
- LDAP phonebook
- National language selection

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), DHCP/static IP
- HTTP/HTTPS web server
- SRTP/TLS, AES encryption
- QoS: 802.1p/Q, Diff-serv
- IEEE802.1X, LLDP-MED, VLAN
- Time and date synchronisation using SNTP
- Built-in certificate

NAT and Firewall Transversal

- NAT (manual/auto mode)
- Yealink intelligent firewall transversal
- OpenVPN
- 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 VCS phone 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
- Power consumption (PSU): Idle<2.8W, normal operating: 24W; MAX: 30W
- Dimension (W.D.H):
- Codec: 330mm x 183mm x 40mm;
- Phone: 320mm x 260m 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: 7.9kg
- G.W/CTN: 8.9kg
- Carton Meas: 418mm x 350mm x 420mm

Certification

