

## Yealink VC400 Video Conferencing System



Product Name: Yealink VC400 Video Conferencing System

Manufacturer: -

Model Number: VC400

### Yealink VC400 Video Conferencing System

The Yealink VC400 is a feature-rich 1080P full-HD Video Conferencing System designed for head office use. The VC400 system supports a H.323 and SIP dual protocol to ensure good compatibility with mainstream video conferencing systems. Yealink VC400 Features

- 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

The VC400 is equipped with an 18X optical PTZ camera so that users can enjoy 4-site 1080P full-HD video conferencing, as well as 1080P contents sharing. 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.

#### Full HD video conference terminal

Yealink VC400 is the latest innovative 1080P full-HD video conferencing system designed specifically for head office use. 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.

Remarkable quality at industry's top-level

- Support for four-sited 1080p video means that users can now enjoy a full-HD, multi-sited video conference, plus 1080P contents sharing.
- Included is an 18x optical zoom HD camera that produces images which guarantee an immersive and realistic conferencing experience.
- There is also a 360-degree omni directional pickup microphone array and support for HD level which produce CD-level sound quality

No additional dedicated network is now needed

- Support for the most advanced algorithms &dash; H.264 High Profile &dash; means saving 50% bandwidth for the same high-quality video.
- Support for adaptive bandwidth and dynamic bandwidth adjustment, and an 8% resistance packet loss, means that video conferencing still runs smoothly in fluctuant network conditions.

### Yealink VC400 Technical Specifications System Components

• Codec VC400

## Yealink VC400 Video Conferencing System

- 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:  $\pm 100^{\circ}$
- Tilt angle range:  $\pm 30^{\circ}$
- Up to 10 preset 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
- Shared content and audio preference strategy
- 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 (7KHz), G.711 u/a
- Audio technology: AEC, VAD, CNG, PLC, AJB, AGC

### Call Features

- 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
- Sleep mode, DND
- Call statistics
- Auto answer, mute, and call waiting
- Intelligent searching
- Local directory: 1000 entries

## Yealink VC400 Video Conferencing System

- Call History: all/missed/received/dialed
- 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 synchronization 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\*183mm\*40mm; Phone: 320mm\*260mm\*52mm; Camera: 282mm\*152mm\*159mm; Remote control: 190mm\*55mm\*24mm
- Operating humidity: 10~95%
- Storage temperature: -10~50°C

## Yealink VC400 Video Conferencing System

### Package Features

1½ N.W/CTN: 7.9kg

1½ G.W/CTN: 8.9kg

1½ Carton Meas: 418mm\*350mm\*420mm

**Please Enquire**

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