Yealink

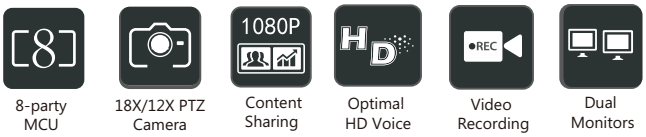
VC120

Video Conferencing System

Offering an Outstanding 1080P Full-HD Video Conferencing Experience

The VC120 is Yealink's latest innovative 1080P full-HD video conferencing endpoint for small and medium-sized meeting room. It is designed to provide ease-of-use, high-quality and cost-efficiency. To make life easier still, the VC120 supports an Intelligent Firewall Traversal which allows users to plug and play with no further firewall configuration from box to work in just five-minutes. In addition, VC120 also supports bandwidth dynamic adaptive adjustment, and an 8% resistance packet loss. In the latest version, users can enjoy 8-party 720P calls (asymmetric) with multipoint license, plus linkages to mobile phones or PCs for a more convenient conference call experience.It is definitely the best choice for business video conferencing.





Key Features and Benefits

HD video

The system offers 1080P30 people+content shared video conferencing. It also supports full-HD dual stream to demonstrate documents or videos, a development that signifi-cantly improves the user conferencing experience.

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, guarantee users an excellent audio experience.

Outstanding User Experience

Yealink VC120 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 VC120 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.

- Multipoint license for up to 8 parties
- 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

VC120

Video Conferencing System

Package includes:

- Yealink VC120 codec
- Yealink VCS Phone
- Yealink Full-HD PTZ Camera
- Yealink Remote Control

Full-HD PTZ Camera

- Yealink VCC20
  - 12x optical zoom PTZ camera
  - Horizontal field of view: 70°
  - 1920 x 1080 video resolution
- Yealink VCC18
  - 18x optical zoom PTZ camera
  - 1920 x 1080 video resolution

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 VCP41
- 1 x Yealink VCS Phone VCP40 (optional)
- 1 x Yealink Array Microphone VCM30 (optional)
- VCS Phone with 2 CPE80 Expansion Microphones
- 1 x Line-in (3.5mm)

Audio Output

- 1 x Yealink VCS Phone VCP41
- 1 x Yealink VCS Phone VCP40 (optional)
- 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

- 8-party 720P calls (asymmetric) with multipoint license
- Dual 1080P30: people+content sharing
- Layout: full-screen, equal, one big/one small
- Dual displays and 'focus' feature
- Audio/Video recording and playback
- Screenshots in USB flash drive
- Sleep mode, DND
- Meeting password, Anti-attack
- 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.225, H.241, H.245, H.235 v3
- 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 Transversal

- NAT/STUN/ICE
- Yealink Intelligent Firewall Traversal
- 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

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
- 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/3.42A 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 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: 7.2kg
- G.W/CTN: 8.4kg
- Carton Meas: 418mm x 350mm x 420mm

Certification

CE FC RoHS REACH ISO 9001

