Offering Outstanding 1080P Full-HD Video Conferencing Experience

The VC120 is Yealink latest innovative 1080P full-HD video conferencing system for branch office.It is designed by pursuing ease-of-use, high-quality and cost-efficiency,the VC120 supports an intelligent firewall transversal for user to plug and play without any further firewall configuration,just a five-minute from box to work. In addition,VC120 also supports for bandwidth dynamic adaptive adjustment,and an 8% resistance packet loss.It is definitely the best choice for video conferencing.

Content sharing	Optima HD Voice	18x optical zoom camera	Video recording	Dual monitors

Key Features and Benefits

HD Video
This system offers 1080P30 people+content sharing video conferencing. It also supports full HD dual stream to demonstrate documents or videos, which significantly improves the conferencing experience among the users.

Optimal HD Voice
The Yealink VCS Phone has several built-in microphone arrays and supports 360 degree voice pickup. With optional expansion microphone KIT, the voice pickup range can reach as far as 5 meters. 20KHz CD level broadband audio quality and several professional voice processing technology bring excellent audio experience to users.

Outstanding User Experiences
Yealink VC120 enriches its features to the fullest for outstanding user experience. Yealink supports intelligent search when making calls. During a call, you can change the screen layout as you like, and when you've enable the dual-screen display, you can display what you like on the second screen at full size. This system also supports video recording and screenshots to record conferencesmore efficiently. Outstanding user experience leads to lower learning costs and higher efficiency.

High Interoperability
Yealink VC120 supports SIP and H.323, compatiable with major system and terminal vendors in this industry, which is cost-effective and flexible for users to expand their business. Interconnection is also implemented with other devices like video phones, tablet computers and smartphones. User can get access to the video conferencing anytime and anywhere as they wish.

- 18x optical zoom PTZ camera
- Microphone arrays with 360 degree voice pickup
- H.264 high profile, saving 50% bandwidth
- Yealink intelligent firewall transversal
- Bandwidth dynamic adaptive adjustment
- Video recording and playback
- Remote diagnosis
- Dual displays and 'focus' feature
- High compatibility and interoperability

System Components
- Codec VC120
- VCS Phone VCP40
- HD PTZ Camera VCC18
- Remote control VCR10

Full HD Camera
- 1920x1080 video resolution
- Up to 18x optical zoom PTZ camera
- Pan range: ±100°
- Tilt range: ±30°
- Up to 10 preset positions
- Beauty shot feature

Video Resolution
- Full HD 1080P at 30fps (1920x1080), from 1Mbps
- 720P (1280x720), from 521Kbps
- W448P (768 x 448), WQVGA (400 x 240)
- 4CIF (704×576), 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-meter and 360 degree voice pickup
- Optional 2 expansion microphones, enhancing voice pickup to 16ft/5-meter
- 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 other small
- Dual displays 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/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.225,H.241,H.245,H.235 v3
- Support gatekeeper account and SIP account

Network and Security
- TCP/IP (IPv4), 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 (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*260m*52mm;
  Camera: 282mm*152mm*159mm;
  Remote control: 190mm*55mm*24mm
- Operating humidity: 10～95%
- Storage temperature: -10～50°C

Package Features
- Giftbox size: 415mm*350mm*420mm

Certification

CE FC RoHS Compliant REACH ISO 9001