

Yealink VC120 Video Conferencing System



Product Name: Yealink VC120 Video Conferencing System

Manufacturer: -

Model Number: VC120

Please Note: This product is no longer available. Please see alternative products in our Yealink Video Conferencing section.

Yealink VC120-18x Video Conferencing System

The Yealink VC120-18x is Yealink's latest innovative 1080P full-HD video conferencing endpoint for branch offices. It is designed to provide ease-of-use, high-quality and cost-efficiency. Yealink VC120 Features

- 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

To make life easier still, the VC120 supports an intelligent firewall transversal 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. It is definitely the best choice for business video conferencing.

Yealink VC120 Technical Specifications

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 (704x576), CIF (352 x 288)

Video Standard and Network Suitability

- H.264 High Profile, H.264, H.263
- Bandwidth dynamic adaptive adjustment

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- 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 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/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

Yealink VC120 Video Conferencing System

- 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

Package Features

- N.W/CTN: 7.2kg
- G.W/CTN: 8.4kg Carton Meas: 418mm*350mm*420mm

Please Enquire