

# Yealink VC110 Video Conferencing System



Product Name: Yealink VC110 Video Conferencing System

Manufacturer: Yealink

Model Number: VC110

## Yealink VC110 IP Video Conference Video System

The Yealink VC110 epitomizes ease, simplicity and affordability for businesses looking to conduct video conferencing in smaller meeting rooms settings. The solution serves as a one-stop-shop for meeting business's various communication and collaboration needs, boasting high performance at a highly preferred price.

- All-in-one system
- Wireless Micpod
- H.264 high profile, saving 50% bandwidth
- Yealink intelligent firewall traversal
- Dynamic bandwidth adaptive adjustment
- Video recording and playback
- Remote diagnosis
- Dual displays and 'focus' feature
- High compatibility and interoperability

It is an ideal solution for businesses looking to cost-effectively deploy and maintain an advanced video conferencing system. For instance, the Yealink VC110 ensures data protection while allowing users to conveniently plug and play with no further firewall configuration needed. Additionally, the solution can be deployed straight out of the box within just three minutes. What's more, the Yealink VC110 supports a dynamic adaptable bandwidth with an 8 percent packet loss resistance, ensuring smooth conferencing even under fluctuating network conditions. Without question, the Yealink VC110 is a sound choice for today's executives looking to strategically and competitively.

## Yealink VC110 Technical Specifications

### Software

- Codec VC110 and cable hub
- Remote control VCR10
- Wireless Micpod VCM60
- VCS Phone VCP40 optional

### Full-HD Camera

- 1920x1080 video resolution
- 4x digital PTZ camera
- Pan range:  $\pm 100^\circ$
- Tilt range:  $\pm 30^\circ$
- Horizontal FOV:  $75^\circ$
- Up to 10 preset positions

### Video Resolution

- Full-HD 1080P at 30fps (1920x1080), from 1Mbps
- 720P (1280x720), from 512Kbps
- W448P (768 x 448), WQVGA (400 x 240)
- 4CIF (704x576), CIF (352 x 288)

### Video Standard and Network Suitability

# Yealink VC110 Video Conferencing System

- 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

- Audio Codecs: G.722.1C, G.722.1, G.722, G.711 u/a
- Audio technology: AEC, VAD,CNG, PLC, AJB, AGC

## Wireless Micpod VCM60

- 6.6 feet (2 meters) 360° voice pickup
- 2710 mAh battery capacity
- 72 hours talk time, 35 days standby time
- DECT 6.0 and ECO technology

## Call Features

- 1080P30: people and content sharing
- Layout: full-screen, equal, one big /one small
- Dual displays and 'focus' feature
- 3-way video/audio mixed conferencing
- Audio/Video recording and playback
- Screenshots on Local USB flash
- Sleep mode, DND, Call statistics
- Auto answer, mute, and call waiting
- Smart-Dialing
- 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, 128 bits AES encryption
- QoS: 802.1p/Q, Diff-serv
- IEEE802.1X, LLDP-MED, VLAN
- Time and date synchronization using SNTP
- Built-in certificate

## Configuration and Management

# Yealink VC110 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

## NAT and Firewall Transversal

- NAT (manual/auto mode)
- Yealink intelligent firewall traversal
- OpenVPN, H.460

## Codec Connections

- 2x HDMI, 1x DVI for cable hub
- 1x Line-in (3.5mm), 1x Line-out (3.5mm)
- 2x USB2.0 port
- Others: 1x security lock slot, 1x reset slot

## Cable Hub Connections

- 1x 10/100Mb (RJ-45) Ethernet Interface
- Power over Ethernet (IEEE 802.3at )
- 1x VGA Video input
- 1x Yealink RJ-45 Audio port
- 1x power port

## Other Physical Features

- 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

**Please Enquire**

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