

## The All-in-One VC110 Offering an Outstanding HD Experience with Remarkable Ease

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' various communication and collaboration needs, boasting high performance at a highly preferred price. 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



Wireless Micpod



Full-HD Video



Optima HD Voice



Dual Monitors



Video Recording



Content Sharing

## Key Features and Benefits

### Wireless Micpod

Yealink has taken user's conferencing experience one step further with the VCM60 Wireless Micpod. Used in conjunction with the VC110, the VCM60 enables you to place a microphone in the optimal location for crystal-clear audio pickup.

### HD Video

The system supports full HD voice and video functionality, enabling users to streamline operations and processes with crisp, clear documents, videos and more.

### Optimal HD Voice

The Yealink VC110 boasts 14kHz CD level broadband, as well as a number of leading-edge professional voice processing technologies such as guaranteeing users a superb audio experience.

### Easy Installation

All you need is three minutes in order to seamlessly and easily install the Yealink VC110. The solution boasts camera, codec and supports Power over Ethernet(PoE), allowing users to effortlessly setup the system and integrate it with any third party equipment—for instance, like a second monitor or screen.

### High Interoperability

Not only does the Yealink VC110 support SIP and H.323, but the solution is compatible with some of the industry's most renowned cloud service providers and/or system vendors. This enables users to flexibly and cost-effectively expand their business reach and impact. Integration with other smart devices such as video phones, tablets and smartphones is also possible with the solution; users can video conference anytime, anywhere at their convenience.

- 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

#### System Components

- Codec VC110 and cable hub
- Remote control VCR10
- Wireless Micpod VCM60
- Wired Micpod VCM30 optional
- 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 (704 x 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

- 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)  $360^\circ$  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

- 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 transversal
- 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

- AC 100~40V input and DC 12V/2A Output
- Wall mounted shelf with screws
- Power consumption : Idle < 2.8W, normal operating: 24W; MAX: 30W
- Dimension (W.D.H):  
Codec: 234.6mm x 151.5mm x 161mm;  
Cable hub: 123.5mm x 96.35mm x 37.5mm  
Wireless micpod: 130.3mm x 116.9mm x 25.5mm;  
Phone: 320mm x 260mm x 52mm (Optional);  
Remote control: 190mm x 55mm x 24mm
- Operating humidity: 10-95%
- Operating temperature: 10~40°C
- Storage temperature: -20~50°C

#### Package Features

- N.W/CTN: 4.8 Kg
- G.W/CTN: 5.9 Kg
- Carton Meas: 432mm\*318mm\*274mm

#### Certification

