

## VC-110

### Video Conferencing Endpoint

- All-in-One Video Conferencing system
- Wireless Micpod (VCM60)
- H.264 High Profile saves 50% bandwidth
- Intelligent Firewall Traversal
- Dynamic bandwidth adaptive adjustment
- Video recording and playback
- Dual display and focus feature



Wireless  
Micpod



Full-HD  
Video



Optima  
HD Voice



Dual  
Monitors



Video  
Recording



Content  
Sharing

### The All-in-One VC110 offering an outstanding HD experience with remarkable ease

The Yealink VC110 epitomizes ease, simplicity and affordability for businesses and organisations looking to host video conferencing in smaller meeting room settings. Boasting high performance, this one-stop solution ensures data protection whilst allowing users to plug and play with no firewall configuration required.

With deployment straight out of the box within just 3 minutes, it ensures a smooth conferencing experience, even under fluctuating network conditions with the VC110 supporting a dynamic adaptable bandwidth with an 8% packet loss resistance. Without question the highly interoperable Yealink VC110 is ideal for those looking to strategically and competitively communicate with dispersed teams, stakeholders, customers and suppliers.

# VC-110

## 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 (704x576), 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° 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/stastic 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 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

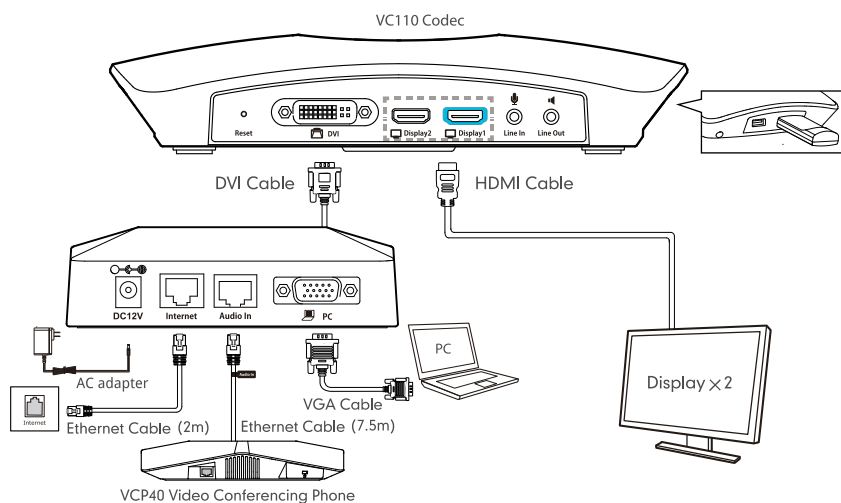
## Other Physical Features

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

## Certifications



**Yealink**  
EASY VoIP