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: ±100°
Tilt range: ±30°
Horizontal FOV: 75°
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 (704×576), 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° 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
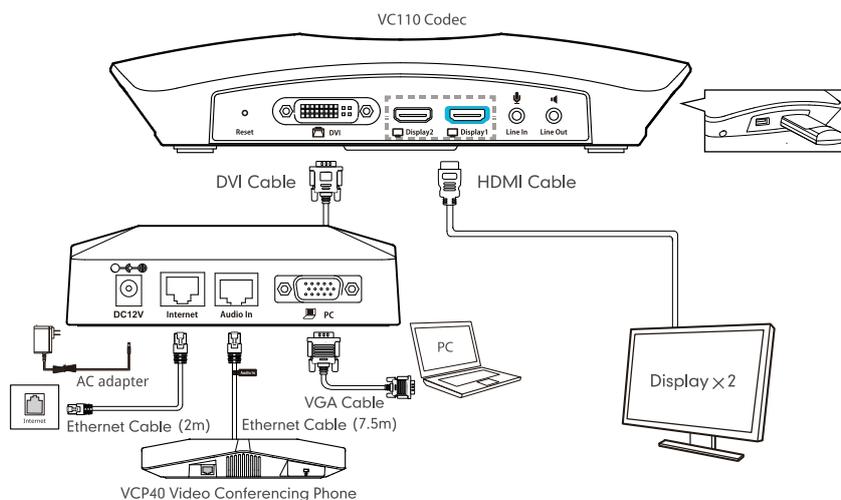1x Yealink RJ-45 Audio port
1x power port

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 x37.5mm
Wireless micpod: 130.3mm x 116.9mm x 25.5mm;
Phone: 320mm x 260m x 52mm (Optional);
Remote control: 190mm x 55mm x 24mm
Operating humidity: 10-95%
Operating temperature: 10~40℃
Storage temperature: -20~50℃

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

Certifications
WEEE Compliant
ROHS Compliant
Hearing Aid Compatible

VC110 Codec

Reset   DVI   Display2 Display1   Line In Line Out

DVI Cable   HDMI Cable

DC12V   Internet   Audio In   PC

AC adapter
Internet
Ethernet Cable (2m)   Ethernet Cable (7.5m)
VGA Cable
PC
Display × 2

VCP40 Video Conferencing Phone

Yealink
easy VoIP

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