# Yealink VC800 Video Conferencing System

Product Name: Yealink VC800 Video Conferencing System

Manufacturer: -

Model Number: VC800

Please Note: This product has been discontinued. For an alternative, please see the Yealink VC880.

Yealink VC800 Video Conferencing System with 12x Zoom PTZ camera and Touch Screen Phone The Yealink VC800 is the second generation full-HD video conferencing system launched by Yealink. Equipped with the strongest embedded MCU within the industry, VC800 can support 24-site HD video conferencing plus two virtual meeting rooms. It has an all-in-one design and first-class video and audio technology that creates an easier and more effective collaboration experience. As the newest generation of Yealink VC series video conferencing systems, the VC800 adopts an intuitive user interface that makes meeting control simpler.

Yealink VC800 Key Features

ï¿½ Built-in 24-site multipoint and can be divided into two virtual meeting rooms

ï¿½ 1080P/60FPS and 12x optical PTZ camera

ï¿½ H.265/HEVC video codec, 1080P from 512Kbps bandwidth

ï¿½ Super video packet loss recovery technology, resistant up to 30%

ï¿½ CP960 5-inch touchscreen conference phone with a Harman Kardon speaker.

ï¿½ VCM34 Video Conferencing Microphone Array

ï¿½ Two HDMI output and two HD content input  (HDMI + Mini-DP)

ï¿½ Supports wireless content sharing

ï¿½ Support &lsquo;1+8&rsquo; multi-camera solution with VCC22

ï¿½ Deeply integrate with leading cloud platforms:Yealink Cloud, Yealink Meeting  Server, StarLeaf,Pexip, Mind, Zoom and BlueJeans

Featureing H.265/HEVC, Opus and HD voice backed by a superior speaker, the Yealink VC800 facilitates more immersive audio-visual collaboration. VC800 supports up to 8 VCC22 cameras as &lsquo;1+8&rsquo; multi-camera solution. By leveraging Yealink Meeting Server(YMS), the VC800 seamlessly supports Meeting Scheduling and One-touch Meeting Access. All combine to make VC800 one of the perfect solution for the medium-to-large meeting rooms.

Yealink VC800 - Technical Specifications

Package includes:

ï¿½ VC800 Conferencing Endpoint

ï¿½ CP960 Video Conference Phone

ï¿½ CPW90 Wireless Expansion Mic

ï¿½ VCR11 Remote Control

ï¿½ VCH50 Cable Hub

ï¿½ Cable Bundle

Full-HD PTZ Camera

ï¿½ 1920 x 1080 video resolution

ï¿½ 60 frame rate

ï¿½ 12x optical zoom PTZ camera

ï¿½ Horizontal field of view: 70&deg;

ï¿½ Vertical field of view: 42&deg;

ï¿½ Pan angel range: +/- 100&deg;

ï¿½ Tilt angel range: +/- 30&deg;

ï¿½ Beauty shot

## Yealink VC800 Video Conferencing System

Multipoint Capacity

ï¿½ Built-in multipoint up to 24 sites at 1080p30
ï¿½ Multipoint license for 8/16/24 sites
ï¿½ Supports two virtual meeting rooms
ï¿½ Additional one-way audio call
ï¿½ Mixed protocols, codecs, bandwidth,resolution, and frame rate

Video Standard and Network Suitability

ï¿½ Video codecs:H.265/HEVC, H.264 High Profile, H.264, H.263
ï¿½ Bandwidth dynamic adaptive adjustment
ï¿½ Forward Error Correction (FEC), anti 30% videoand audio packet loss
ï¿½ Shared content and audio preference strategy
ï¿½ Bandwidth/protocol/ auto adaptive

VCS Phone CP960 and Audio Features

ï¿½ 5-inch touchscreen with 1280*720 resolution
ï¿½ Harman kardon speaker
ï¿½ Built-in 3-microphone array
ï¿½ 20ft/360&deg; voice pickup range
ï¿½ Supports 2 wireless (or wired) expansion mic
ï¿½ Audio codecs: - Opus, 8~48kHz sampling rate - 14kHz bandwidth with G.722.1C - 7kHz bandwidth with G.722.1 - 3.4kHz bandwidth with G.711 (PCMA/PCMU)
ï¿½ Audio technology: - Acoustic echo cancellation - Automatic gain control - Yealink Noise Proof Technology - CNG, PLC, AJB, De-Rerb

Call Features

ï¿½ 1080p60 people + 1080P30 content sharing video quality
ï¿½ Video Layout: - Voice activation (onePlusN) - onePlusN, maximum 1+7 viewable participates - N*N, maximum 3*3 viewable participates - Picture-in-picture (PIP) , full-screen
ï¿½ Video/audio recording and playback
ï¿½ Dual displays and &lsquo;focus&rsquo; feature
ï¿½ Screenshots in USB flash drive
ï¿½ Group dial
ï¿½ Meeting control: - invite/remove - mute/unmute participates (only for Yealink Meeting Server) - lock
ï¿½ DND (do not disturb), call statistics
ï¿½ Auto answer, mute, and call waiting
ï¿½ Virtual meeting room password
ï¿½ Virtual keyboard
ï¿½ Local directory: 500 entries
ï¿½ Call history: all/missed/received/dialed
ï¿½ LDAP phonebook
ï¿½ Multi-language support

Standard Communication Protocol

ï¿½ H.323/SIP
ï¿½ Dual stream protocol: H.239 (H.323)/BFCP (SIP)
ï¿½ FECC: H.224/H.281, Sony VISCA and PELCO D/P
ï¿½ H.323 protocol suite: H.245, H.225, H.235, H.241

## Yealink VC800 Video Conferencing System

ï¿½ Gatekeeper account and SIP account

Compatible Cloud Platforms

ï¿½ Yealink Cloud Management Service
ï¿½ Yealink Meeting Server
ï¿½ StarLeaf/UC OpenCloud, supports QCP code
ï¿½ Pexip/Mind/Zoom/BlueJeans Network and Security Features
ï¿½ IPv4 and IPv6, DHCP/static IP
ï¿½ HTTP/HTTPS web server
ï¿½ RS232/HTTP API for control system integration
ï¿½ SRTP/TLS, AES 128-bit encryption
ï¿½ QoS: 802.1p/q, Diff-serv
ï¿½ VLAN, IEEE802.1X, LLDP-MED
ï¿½ Anti-attack
ï¿½ Network diagnosis: Ping, trace route
ï¿½ Time and date synchronization using SNTP
ï¿½ Built-it certificate

NAT and Firewall Traversal

ï¿½ NAT (manual/auto mode)
ï¿½ ICE/TURN/STUN
ï¿½ Yealink intelligent firewall traversal
ï¿½ Open VPN, H.460

Configuration Management

ï¿½ Configuration via browser/display/auto-provisioning
ï¿½ Virtual remote control
ï¿½ Firmware upgrading, factory resetting
ï¿½ Export or import configuration
ï¿½ System log exporting

VC800 Codec Connections

ï¿½ 2 x HDMI output
ï¿½ 1 x Line-in (3.5mm)
ï¿½ 1 x Line-out (3.5mm)
ï¿½ 1 x Yealink extension port (RJ-45) connect to VCH50 /CP960 Phone
ï¿½ 1 x 10/100/1000M Ethernet port
ï¿½ 2 x USB 2.0
ï¿½ 1 x Power port
ï¿½ 1 x Security lock slot
ï¿½ 1 x Reset slot

VCH50 Connections

ï¿½ 1 x RJ45 port connect to VC800 codec
ï¿½ 1 x RJ45 port connect to CP960
ï¿½ 1 x HDMI input for content sharing (with audio)
ï¿½ 1 x Mini-DP input for content sharing (with audio)
ï¿½ 1x USB 2.0 for recording

Other Physical Features

# Yealink VC800 Video Conferencing System

ï¿½ External Yealink Power Adapter: AC 100~240V input and DC 48V/0.7A Output

ï¿½ Wall/TV mounted shelf with screws

ï¿½ Power consumption (PSU): Idle&#65308;16W, normal operating: 17W; MAX: 21W

ï¿½ Dimension (W.D.H): - VC800 codec: 235 mm x 172 mm x 169 mm - CP960: 338mm x 338mm x 74mm - VCR11: 190mm x 55mm x 24mm

ï¿½ Operating humidity: 10~95%

ï¿½ Operating temperature: 0~40&deg;C

ï¿½ Storage temperature: -30~70&deg;C

Package Features

ï¿½ N.W/CTN: 6.6 kg

ï¿½ G.W/CTN: 7.8 kg

ï¿½ Giftbox size: 405mm x 392mm x 141mm

## Please Enquire

Options available for Yealink VC800 Video Conferencing System :

**Warranty service required?**

VC800AMS1-1 Year Return to Base Warranty (+£249.60),    VC800AMS3-3 Year Return to Base Warranty (+£635.05), Not required.

**Advanced Replacement Service required?**

VC800AMS 1 - 1 year (+£498.55),    VC800AMS 3 - 3 years (+£1,270.10),    Not required.

**Camera required?**

VC22CAM PTZ Camera (+£1,872.00),    Not required.