Yealink
EASY VoIP

VC-400
Video Conferencing System

4 -party 1080P Full-HD multipoint control unit (MCU)*
Microphone arrays with 360 degree voice pickup
H.264 High Profile, saving 50% bandwidth
Yealink intelligent firewall transversal
Bandwidth dynamic adaptive adjustment
Video recording and playback
Dual displays and 'focus' feature
High compatibility and interoperability

1080P			18X PAN/TILT/ZOOM	●REC	
4-party 1080P MCU	Content sharing	Optima HD Voice	18x optical zoom camera	Video recording	Dual monitors

HD Video Conferencing Solution for Head Office and Multi-Site organisations

Yealink's VC400 1080P full-HD video conferencing system offers embedded multi-party conferencing supporting up to 4 participants. It supports H.323 and SIP as dual protocol and is compatible with all the mainstream video conferencing systems. Equipped with an 18x optical PTZ camera means those participating in multi-site video collaboration experience full content HD as well benefitting from features such as content sharing, dual-screen displays and USB recording and playback.

Video conferencing calls via the VC400 can be accessed using other devices such as video phones, tablets and smartphones providing a flexible solution for all participants.

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*option to upgrade to 8-party at 720P

VC-400

VC-400 Accessory

CPE80 Expansion Microphone Kit
Extends range up to 5m

System components

Codec VC400
VCS Phone VCP40
HD PTZ Camera VCC18
Remote control VCR10

Full-HD Camera

1920x1080 video resolution
Up to 18x optical zoom PTZ camera
Pan range: ±100°
Tilt range: ±30°
Up to 10 preset positions
Beauty shot feature

MCU Processing Capacity

4-party 1080P/8-party 720P (Pending)
Additional audio only call
Mixed protocols, codecs, bandwidth, resolution and frame rate

Video Resolution

Full-HD 1080P at 30fps (1920x1080), from 1Mbps
720P (1280x720), from 521Kbps
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

3-microphone array
10ft/3-metre and 360 degree voice pickup
Optional 2 expansion microphones, enhancing voice pickup to 16ft/5-metres
Audio Codecs: G.722 (7KHz),G.711 u/a
Audio technology: AEC, VAD, CNG, PLC, AJB, AGC

Call Features

Dual 1080P30: people + content sharing
Layout: full-screen, equal, one big /one small
Dual-screen display and 'focus' feature
Audio/Video recording and playback
Screenshots in USB
Sleep mode, DND
Call statistics
Auto answer, mute, and call waiting
Intelligent searching
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.245,H.225,H.235,H.241
Support gatekeeper account and SIP account

Network and Security

TCP/IP (IPv4), DHCP/stastic IP
HTTP/HTTPS web server
SRTP/TLS, AES encryption
QoS: 802.1p/Q, Diff-serv
IEEE802.1X, LLDP-MED, VLAN
Time and date synchronization using SNTP
Built-in certificate

Configuration 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 User Interface

1 x 10/100/1000M Ethernet
2 x HDMI, 1 x DVI, 1 x VGA
1 x VCS phone port (RJ-45)
1 x Line-in (3.5mm), 1 x Line-out (3.5mm)
1 x power port, 2 x USB2.0 port
Others: 1 x power key, 1 x security lock slot, 1 x reset slot

Other Physical Features

External universal AC adapter:
AC 100~240V input and DC 19V/3.42 Output
Power consumption (PSU): Idle<2.8W, normal operating: 24W; MAX: 30W
Dimension (W*D*H):
Codec: 330mm*183mm*40mm;
Phone: 320mm*260m*52mm;
Camera: 282mm*152mm*159mm;
Remote control: 190mm*55mm*24mm
Operating humidity: 10~95%
Storage temperature: -10~50°C

Package Features

N.W/CTN: 7.9kg
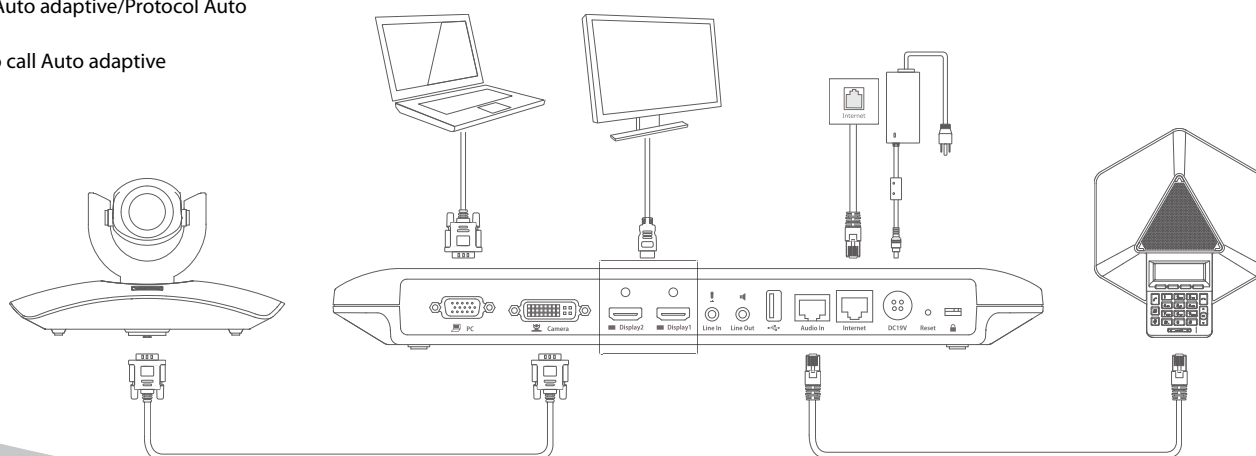G.W/CTN: 8.9kg
Carton Meas: 418mm*350mm*420mm

Certifications

WEEE Compliant
ROHS Compliant
Hearing Aid Compatible

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