

Yealink

VC-120 MCU

Video Conferencing System

Built-in 8 port 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



Content sharing



Optima HD Voice



12x optical zoom camera



Video recording



Dual monitors

HD Video Conferencing for Large Meeting Rooms

The VC120 MCU 1080P full-HD video conferencing system is ideal for head offices and is designed to provide ease-of-use, high quality and cost efficiency. Supporting an intelligent firewall transversal allows users to plug and play with no further firewall configuration resulting in the solution being up and running from box to work in just 5 minutes.

During calls the screen layout can be adjusted providing flexibility and control of the desired visual effect with the additional option of dual-screen display providing the option to show whatever you like on a second screen.

The VC120 MCU supports SIP and H.323, has an 12x optical zoom PTZ camera and is compatible with the industry's major vendors and allows those participating in the conference to access the call using other devices such as video phones, tablets and smartphones.

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VC-120 MCU

System components

Codec VC120 built-in 8 port MCU
VCS Phone VCP41
HD PTZ Camera VCC20
Remote control VCR10

Full-HD Camera

1920x1080 video resolution
Up to 12x optical zoom PTZ camera
Pan range: $\pm 100^\circ$
Tilt range: $\pm 30^\circ$
Up to 10 preset positions
Beauty shot feature

Video Resolution

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

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 displays 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.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, 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; MA X: 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: 7.2kg
G.W/CTN: 8.4kg
Carton Meas: 418mm*350mm*420mm

Certifications



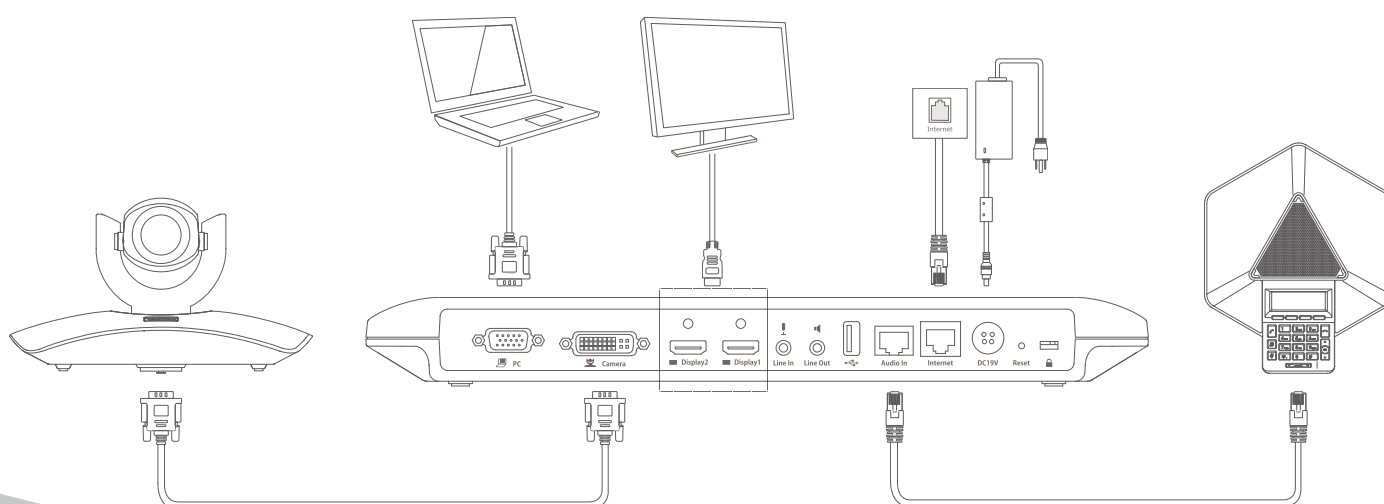
WEEE Compliant



ROHS Compliant



Hearing Aid Compatible



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