

VC120

12x Video Conferencing System



SPECIFICATIONS

PACKAGE INCLUDES:

- Upstream VC120 codec
- Upstream VCS Phone
- Upstream Full-HD PTZ Camera
- Upstream Remote Control
- Dual-camera Box VCB20 (optional)

FULL-HD PTZ CAMERA

- Upstream VCC20
 - 12x optical zoom PTZ camera
 - Horizontal field of view: 70°
 - 1920 x 1080 video resolution
- Upstream VCC18
 - 18x optical zoom PTZ camera
 - 1920 x 1080 video resolution

VIDEO STANDARD & 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 INPUT

- 1 x Upstream VCS Phone VCP41
- 1 x Upstream VCS Phone VCP40 (optional)
- 1 x Upstream Array Microphone VCM30 (optional)
- VCS Phone with 2 CPE80 Expansion Microphones
- 1 x Line-in (3.5mm)

AUDIO OUTPUT

- 1 x Upstream VCS Phone VCP41
- 1 x Upstream VCS Phone VCP40 (optional)
- 1 x HDMI
- 1 x Line-out (3.5mm)

AUDIO FEATURES

- Audio Codecs: G.722.1C, G.722.1, G.722, G.711 u/a
- Audio technology: AEC, VAD, CNG, PLC, AJB, AGC

CALL FEATURES

- Compatible with multiple cloud platforms (Starleaf/zoom/Pexip/BlueJeans/Mind)
- 8-party 720P calls (asymmetric) with multipoint license
- 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 flash drive
- Sleep mode, DND, call statistics
- Meeting password, Anti-attack
- Auto answer, mute, and call waiting
- Smart Dialing
- Local directory:
 - 500 entries + 100 meeting entries
- Call History: all/missed/received/dialed
- LDAP phonebook
- Multi-language support

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
- Gatekeeper account and SIP account

NETWORK AND SECURITY

- TCP/IP & RS232 with API support
- TCP/IP (IPv4/IPv6), 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

NAT AND FIREWALL TRAVERSAL

- NAT/STUN/ICE

- Upstream Intelligent Firewall Traversal
- OpenVPN
- H.460

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

USER INTERFACE

- 1 x 10/100/1000M Ethernet
- 2 x HDMI,
- 1 x DVI (Camera/VCA70/VCB20),
- 1 x VGA
- 1 x Upstream Audio port (RJ-45)
- 1 x Line-in (3.5mm)
- 1 x Line-out (3.5mm)
- 1 x power port
- 2 x USB2.0 port
- 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/3.42A Output
- Wall mounted shelf with screws
- Power consumption (PSU): Idle<2.8W, normal operating: 24W; MAX: 30W
- Dimension (W.D.H):
 - Codec: 330mm x 183mm x 40mm;
 - Phone: 320mm x 260mm x 52mm;
 - Camera: 282mm x 152mm x 159mm;
 - Remote control: 190mm x 55mm x 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 x 350mm x 420mm