

XV-VCT2000 Video Conference Terminal(English)



Advantages	<ul style="list-style-type: none"> ●1080P Full HD Reach up to 1080p30+1080p25 or 2 line of 720p30 code stream, 2* Video In and 2* Video Out ●Adopt Embedded All-in-One Hardware Structure, Support Linux + Android Dual System RESTful API + Android Operating Environment, Support Customized User Interface Development and integrate 3rd Party Apps, and Apps can be deploy into the inner or outer of the terminal. ●Compatibility Adopt standard H323 communication protocol, compatible with MCU from different brands and real-time SIP video call. ●Usability With built-in GK registration service, can connect with H323 cloud service platform seamlessly. and have the video communication service within 3 minutes. ●Full Open SDK With full Open SDK, can supply powerful media processing engine. Support 3rd party protocol and Apps development, makes it easy for customer secondary customized requirement.
Model No.	XV-VCT2000
Name	Video Conference Terminal
Components	
	1 x Omni-directional Conference Station(Pick-up Distance:>=5meters) 1 x IR Remote Commander 1 x Power Adapter 1 x AC Power Cable 1 x User Manual

Standard & Protocol	
Multimedia Framework Protocol	ITU-T H.323, IETF SIP
Video CODEC Protocol	H.264BP, H.264HP
Audio CODEC Protocol	G.722.1C*, AAC-LD, G.722, G.711A, G.711 μ , G.726, SILK, G.722.1*
Dual-Stream Protocol	ITU-T H.239
Other Communication Protocol	H.221, H.225, H.235, H.241, H.245, H.281, H.350, H.460, T.140, DTMF
Net Transform Protocol	TCP/IP, DHCP, SSH, HTTP, HTTPS with SSL/TLS, RTP, RTCP, RFC3261, RFC3264, RFC2190, RFC3407, RFC2833, RFC4585(RTP/AVPF), SNTP, ARP
Video Quality	
Video Resolution	<ul style="list-style-type: none"> • 1080p@30fps 1024Kbps • 720p@30fps 512Kbps • 576p@30fps 384Kbps • 448p@30fps 256Kbps
Data Resolution	<ul style="list-style-type: none"> • Video In: VGA (640x480)@60/72/75fps, SVGA (800x600)@56/60/72/75fps, XGA(1024x768)@60/70/75fps, WXGA(1280x768)@60fps, WXGA (1280x800)@60fps, 1280x960@60fps, SXGA (1280x1024)@60fps, 1360x768@60fps, 1366x768@60fps, 1440x900@60fps, 1600x900@60fps, 720p@60fps, 1080p@30fps, 1080p@50fps, 1080p@60fps • Video Out: XGA(1024x768), SXGA(1280x1024), 1080I50, 1080P50, 1080p60 • CODEC: 1024x768, 1280x1024, 1280x720, 1920x1080
Activity Dual-Stream	1080p@30fps + 1080p@25fps, or 2 line of 720p30 code stream
Other Picture Features	<ul style="list-style-type: none"> • Support PIP, POP display mode
Audio Quality	
	<ul style="list-style-type: none"> • Automatic Echo Cancellation(AEC) • Auto Gain Control (AGC) • Automatic Noise Suppression (ANS) • Support Lip Synchronization
Stability & Security	
Network Adaptability	<ul style="list-style-type: none"> • Video FEC(Forward Error Correction)
Security Management	<ul style="list-style-type: none"> • H.235 Signaling and Media Streaming Encryption(AES-128, AES-192, AES-256) • TLS & SRTP • Administrator Password SSH/HTTPS
NAT/Firewall Traversal	H.460.18/19, H.460.23/24
Bandwidth	
IP	64kbps ~ 8Mbps
Cloud Integration	
Supported Brand	<ul style="list-style-type: none"> • StarLeaf® • StreamOcean®
Interface	

Audio-In Interface	1 x 3.5mm Line-In, 1 x 3.5mm Mic-In
Audio-Out Interface	1 x 3.5mm Line-Out, 1 x HDMI Audio-Out
Video-In Interface	1 x HDMI In(HD-SDI In Option), 1 x DVI-I In
Video-Out Interface	2 x HDMI
USB Interface	2 x USB2.0 Host
Network Interface	1 x RJ45: 10/100 Base-T
Conference Experience Features	
Language	Chinese(Simplified), Chinese(Traditional), English, Polish
Call Log	Incoming/Outgoing Call
Special Functions	Support Mirror/Flip Pictures Picture in Picture 2 or 3 Split Screen Support 3rd Party Development API
General Features	
Size	Terminal Size: 347mm x 146mm x 42mm Packaging Size: 425mm x 330mm x 125mm Net Weight: 1.15Kg Gross Weight: 2Kg
Electric Property	<ul style="list-style-type: none"> Working Voltage: AC 100V ~ 240V, DC 12V Working Frequency: 50Hz/60Hz Max Power Consumption: 24W
Environmental Requirement	<ul style="list-style-type: none"> Temperature: 0 ℃ ~ 40 ℃ (Working), -40 ℃ ~ 70 ℃(Non-Working) Relative Humidity: 10% ~ 80%(Working),0% ~ 95%(Non-Working) Ambient noise: Less than 46dBA SPL Minimal Illumination: 1lux Recommended Illumination: More than 300lux
Authentication & Certification	CCC, CE, RoHS, FCC
*:G.722.1/G.722.1C, Permission from Polycom®	