

## Designed for Ultra-large Conference Rooms

# Yealink VC880 Video Conferencing System

Full HD 화상회의 시스템인 VC880은 가장 강력한 내장 MCU가 장착되며, 최대 9대의 UVC84 화상회의 카메라를 이더넷 케이블과 PoE 스위치를 통해 연결하여 쉽고 다양한 방법으로 화상회의를 할 수 있도록 지원합니다.

오디오 및 비디오 연결을 위한 풍부한 물리적 인터페이스를 보유하여 타사 카메라와 연결하거나 비디오 매트릭스에 액세스 할 수 있습니다. 또한 믹서와 Goosneck 마이크를 통합하는 전문 RCA-in/out 인터페이스가함께 제공됩니다.

#### **■ Key Features**

- 무선 콘텐츠 공유 지원 및 최대 9대 UVC84 카메라 연결 지원 (옵션)
- H.323/SIP 이중 프로토콜
- 최대 30% 비디오 및 70% 오디오 패킷 손실 저항
- 2x HDMI 인터페이스
- 타사 카메라 및 비디오 매트릭스 입력
- 2x RCA 오디오 입/출력
- VCH51 화상회의 허브



3<sup>rd</sup>-Party Camera



24-Site Multipoint



Multi-Camera Solution



RCA Connection



PSTN





#### ■ Optional Accessories

#### UVC84(화상회의 카메라)

- 12x optical zoom, 3x digital zoom, presenting crystal-clear video image



- 4K video at 30 frames per second
- Mechanical Pan, Tilt and Zoom
- Auto Framing feature, more intelligent meeting experience
- Smooth PTZ control by remote control or Yealink camera control plug-in
- Audio integration, perfect work with Yealink audio device

#### VCM38(천정형 실링 마이크)



- Built-in 8-microphone array
- 360° voice pickup range
- Yealink Noise Proof Technology
- Power over Ethernet (PoE)
- Up to 8 units can be used in one system

#### CTP20(협업 터치 패널)

- 13.3inch IPS FHD 1080P capacitive touch screen
- Supports active pressure capacitance touch pen



- Supports whiteboard
- Supports annotation on content sharing
- Connect to VCS endpoint via cable or Wi-Fi
- Power over Ethernet (PoE)

#### VCM34(유선 마이크)



- Built-in 3-microphone array
- 6m and 360° voice pickup range
- Yealink Noise Proof Technology
- Power over Ethernet (PoE)
- Up to 4 units can be cascaded



### **■ VC880 Specifications**



Category	VC880			
Multipoint Capacity	Multipoint license for 8/16/24 sites			
	Additional five-way audio call			
	Mixed protocols, codecs, bandwidth, resolution and frame rate			
Video Standard and Network Suitability	Bandwidth/protocol/audio & video call auto adaptive			
	Video codecs : H.265/HEVC, H.264 High Profile, H.264, H.263, H.263+			
	Bandwidth dynamic adaptive adjustment			
	Shared content and audio preference strategy			
	Anti 30% video / Anti 70% audio packet loss			
Audio Features	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) / G.729 / ARES			
	Audio technology: Acoustic echo cancellation / Automatic gain control / Yealink Noise Proof Technology / CNG, PLC, AJB, De-Rerb			
Built-in MCU's Capacity	24sites	Built-in MCU's	Resolution	24sites at 1080P
Additional One-way Audio Call	V	Standard Comi	Standard Communication Protocol	
Dual Stream	Receive & Send	H.264 HP Code	H.264 HP Codecs	
HD Recording	V	Intelligent Fire	Intelligent Firewall Traversal	
HDMI Output	2 x HDMI	Camera Input	Camera Input	
Line-in	1 x RCA	Line-Out	Line-Out	
Input for content sharing	1 x HDMI + 1 x Mini-DP(Optional)			
USB	3 x USB 2.0	Power Adapter		48V / 0.7A
Standard Communication Protocol	H.323/SIP			
	Dual Stream protocol : H.239(H.323) / BFCP (SIP)			
	FECC: H.224/H.281, Sony VISCA and PELCO D/P			
	H.323 protocol suite: H.245, H.225, H.235, H.241			
	H.323 protocol suite: H.245, H.225, H.235, H.241  Gatekeeper account and SIP account			
Network and Security Features	Supports dual-band Wi-Fi via Yealink WF50(802.11a/g/n/ac)  Wireless AP mode  Wireless Client mode  IPv4 and IPv6, DHCP/static IP  SNMP V1/V2  HTTPS web server  RS232/HTTP API for control system integration		<ul> <li>SRTP/TLS, AES 256-bit encryption</li> <li>QoS: 802.1p Class of Service(CoS), Diffserv(DSCP)</li> <li>802.1Q VLAN, 802.1X, LLDP-MED</li> <li>Anti-attack</li> <li>Network diagnosis: Ping, trace route</li> <li>Time and date synchronization using SNTP</li> <li>Built-in certificate</li> </ul>	
NAT and Firewall Traversal	NAT (manual/auto mode) ICE/TURN/STUN		<ul><li>Yealink intelligent firewall traversal</li><li>Open VPN</li><li>H.460.18, H.460.19</li></ul>	
Compatible Cloud	Yealink Meeting Server, Yealink Cloud Management Service, Pexip, Mind, Zoom, BlueJeans, Vidyo			
Virtual Meeting Room	2 Au	Automatic voice activated switching layout V		
Package includes	VC880 Codec, VCR11 Remote Control, VCH51, Cable Hub			

