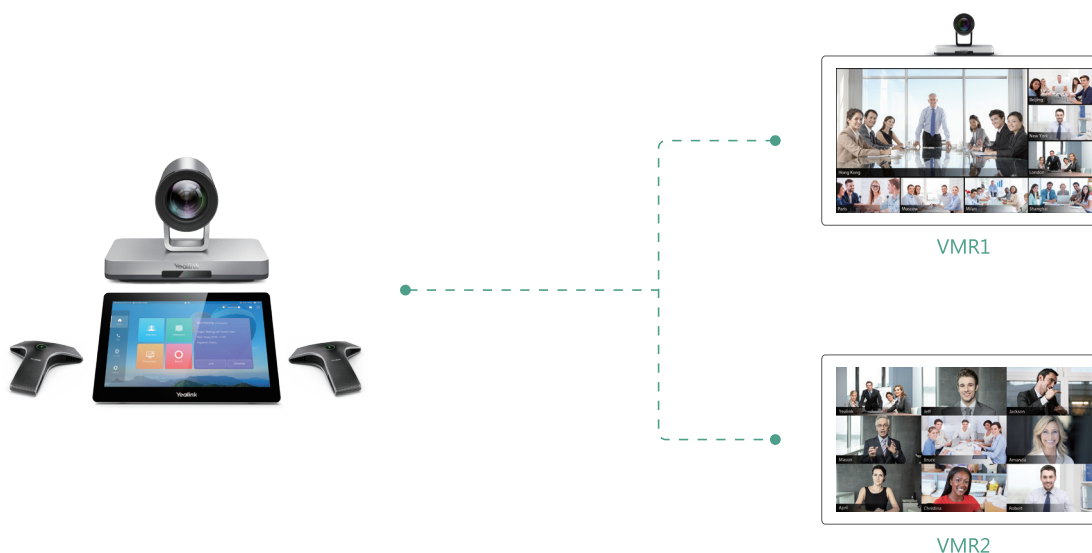# Yealink

Designed for Better Collaboration

VC800 Video Conferencing System

Yealink helps to cut long-distance communication costs and satisfies the multipoint conference needs of the modern workplace. The Yealink VC800 room system is ideal for medium and large meeting room environments. It features an all-in-one design and first-class video and audio technology that creates an easier and more effective collaboration experience. As the newest generation of Yealink VC series video conferencing systems, the VC800 adopts an intuitive user interface that makes meeting control simpler. Featuring H.265/HEVC, Opus and HD voice, the Yealink VC800 facilitates more immersive audio-visual collaboration. By leveraging Yealink Meeting Server(YMS), the VC800 seamlessly supports Meeting Scheduling and One-touch Meeting Access.

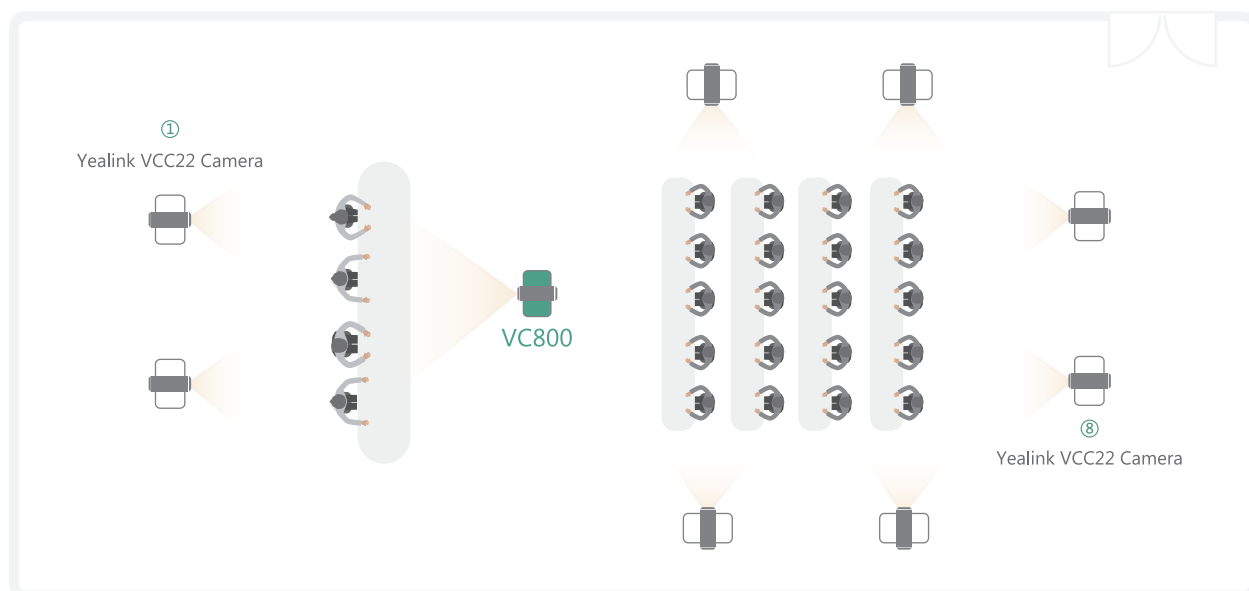## Satisfy Multipoint Conference Needs Thanks to the Powerful MCU

Yealink VC800 room system is designed to solve small and medium company's multi-party conference needs. Equipped with the powerful built-in MCU, Yealink VC800 supports 24-site HD video conferencing capacity and it can be divided into 2 Virtual Meeting Rooms which perfectly meets modern workplace long-distance communication needs.

VMR1

VMR2

The Most Powerful Multi-Camera Solution Ever

The VC800 multi-camera solution enables up to 9 cameras to work at the same time. You can control each camera separately, put all cameras in one picture, or set certain picture larger/full screen.
The deployment is simple by connecting VC800 and VCC22 cameras to PoE switch only with Ethernet cables, no need for extra power supplies for VCC22, or extra video matrix.

① Yealink VCC22 Camera

VC800

⑧ Yealink VCC22 Camera

Interaction And Collaboration Enhance The Conference Experience Comprehensively

- Multiple participants can annotate content sharing at the same time, assisting high-efficient video conference.
- Multi-party interaction on electronic whiteboard, real-time synchronization of each party's writing track, and a variety of handwriting options all help to bring a better collaborative experience.
- Supports local multi-screen interaction. Paring with WPP20, users can easily realize reverse control of computer via touchable TV or CTP20.

6-Meter Full-Duplex High-Quality Sound Pickup, Smart Noise Proof

- The microphone features 360 ° omnidirectional high-quality voice pickup in radius of 6 meters. By maximum cascade of four microphones, the voice pickup scope can be effectively expanded. Matching with Yealink MSpeaker, the audio effect would be more excellent.
- Yealink patented smart noise proof technology eliminates the noise of keyboard, mouse click and other non-voice interference intelligently, making the communication more focused.
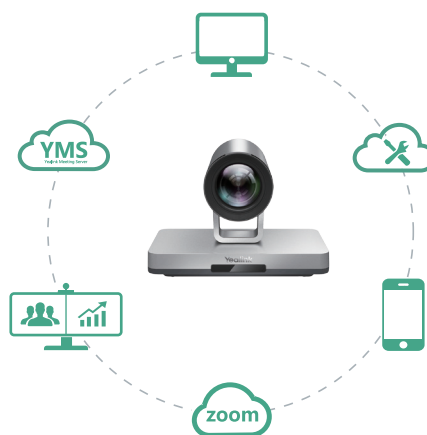
All-in-one Design Creates Easier Meeting Experience and Simpler Deployment

Yealink VC800 owns compact design which combines codec and camera together, only one CAT5E standard network cable could connect TV area and conference table. Brand-new intuitive user interface and touch panel make meeting simpler to control.

CAT5E Standard Network Cable
(Power/Audio/Control)

Compatibility and Integration

Support standard H.323/SIP dual protocol. Deeply integrated with Yealink Meeting Server(YMS), Yealink VC800 supports Meeting Scheduling and One-touch Meeting Access. By working with Yealink Cloud Management Service, Yealink VC800 also brings quick deployment. Besides, it supports the 3rd-party room system and integrates with the leading cloud platforms.

VC800 Video Conferencing System Specification

Module	Features	VC800
Multipoint	Multipoint capability	up to 24 sites
	Virtual meeting rooms	2
	Automatic voice activated switching layout	√
Camera Features	Zoom	12× optical
	Frame rate	60 FPS
	Horizontal field of view	70°
	Multi-camera solution	support up to 1+8 cameras
Video Features	Video call quality	up to 1080P 60FPS
	Bandwidth requirement	1080P from 512kbps in H.265
	Video packet loss recovery	30%
	Local HD recording	√
Collaboration Touch Panel	Screen	13.3-inch HD capacitive touchscreen
	Touch pen	support active pressure capacitance pen
Video Conferencing Microphone Array	Voice pickup distance	20ft / 6 meters
	Connection	up to 4
	Noise proof technology	√
Collaboration Features	Electronic whiteboard	√
	Annotation on content sharing	√
Network & Security	TCP/IP	IPv4&IPv6
	Communication protocols	H.323/SIP
	Traversal features	ICE/TURN/STUN/NAT/H.460
	Encryption	SRTP/TLS/H.235/AES 128-bit
Physical Connections	Video output	2×HDMI
	Line-in	1×3.5mm
	Line-out	1×3.5mm
	USB	VC800 Codec：2×USB 2.0 CTP20 Collaboration Touch Panel：1×USB 2.0
	Network interface	1×10/100/1000M Ethernet
	Power interface	48V/0.7A
Video Codec	H.265, H.264 High Profile, H.264, H.263	
Voice Codec	ARES, Opus, G.722.1C, G.722.1, G.722, G.711 (PCMU/PCMA)	
Video Resolution	1080P, 720P, 448P, 360P, 4CIF, CIF	
Compatible Cloud	Yealink Meeting Server, Yealink Cloud Management Service, StarLeaf, Zoom, Pexip, BlueJeans, EasyMeet, Videxio	

Yealink