Yealink

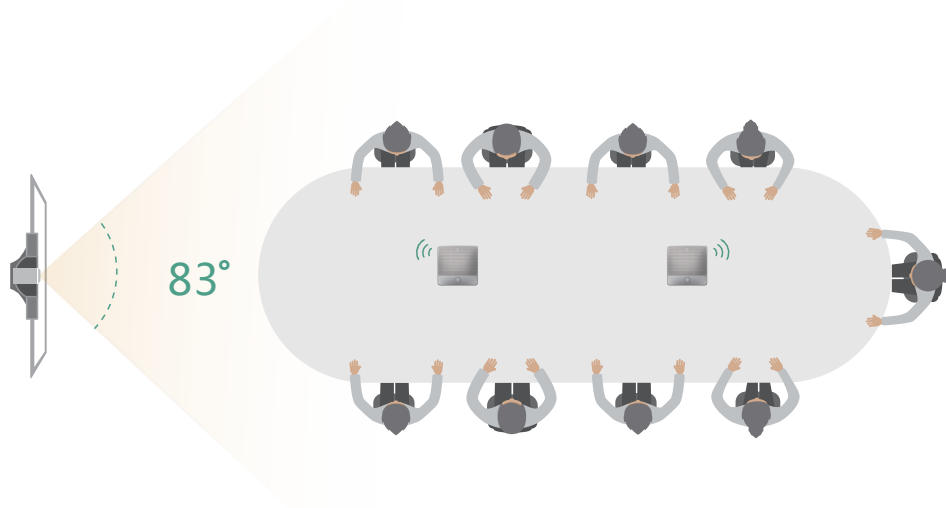# Ultimate Simplicity, Perfect for Small and Medium Rooms

VC500 Video Conferencing Endpoint

Optimized for small and medium meeting rooms, Yealink VC500 creates a lifelike communication by capturing all meeting participants on screen. Its wide-angle lens brings everyone in view without adjusting the camera. Featuring 1080P60 resolution, H.265/HEVC codec, and a pair of wireless microphones, VC500 offers HD video and crystal clear audio, making video conferencing as natural as communication should be. With a sleek and compact design, VC500 creates simple deployment and fits easily on TV, making your teamwork more productive and effortless.
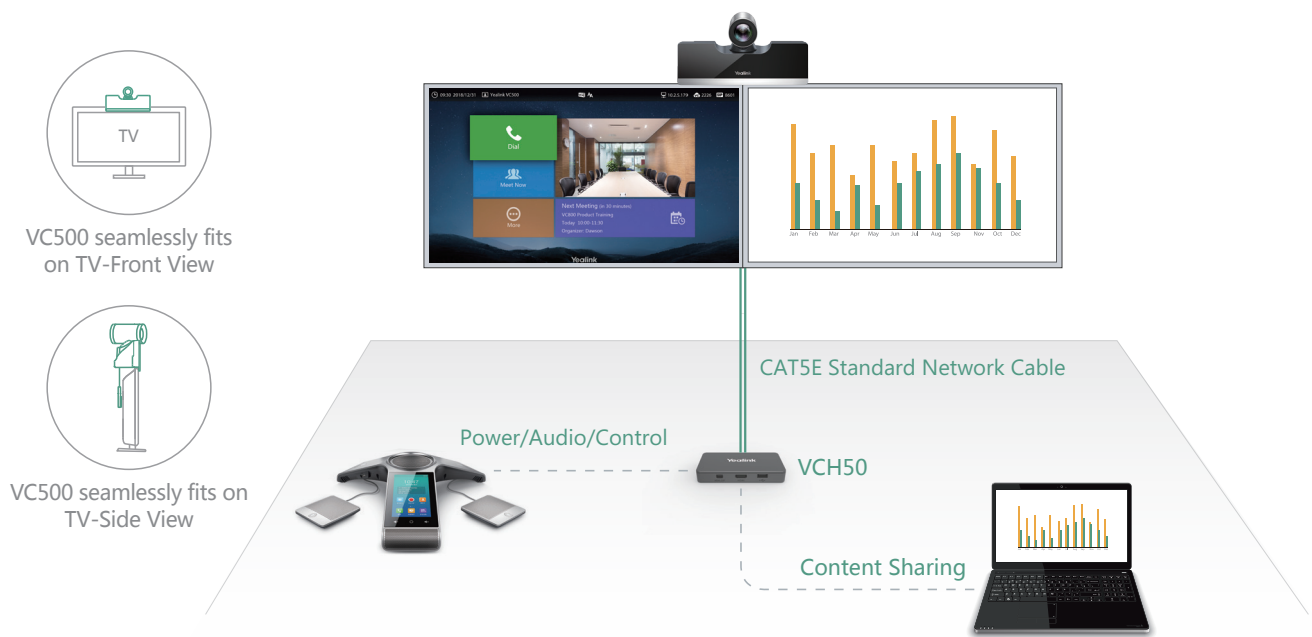
Lifelike Communication for Small and Medium Meeting Rooms

VC500 delivers a lifelike face-to-face conferencing experience for small and medium meeting rooms. Its wide-angle lens provides an expanded 83-degree horizontal field of view to ensure that everyone in the room is visible during the meeting. Equipped with a 1080P60 and 5X optical PTZ camera, VC500 offers a vivid image as well as a clear concentration.
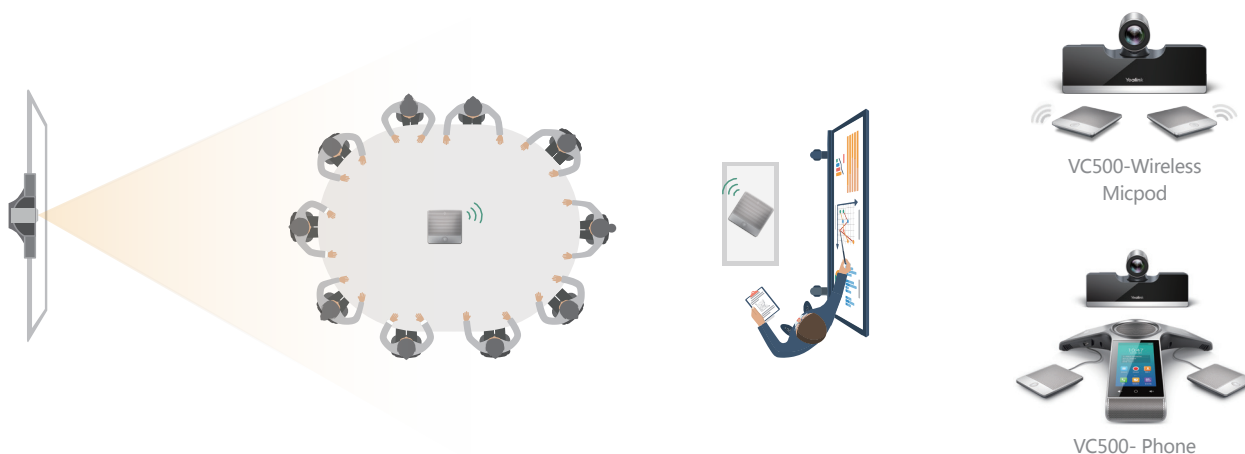

All-in-one Design Creates Simpler Deployment

· Deployment is simpler than ever. VC500 can be installed on top of the display, fits seamlessly on TV with thickness from 1mm to 77mm, making your meeting room clutter-free.

· Yealink VC500 is a sleek, compact device including an integrated HD camera and a codec, only one standard network cable could connect TV area and conference table, saving more time and space for better communication.
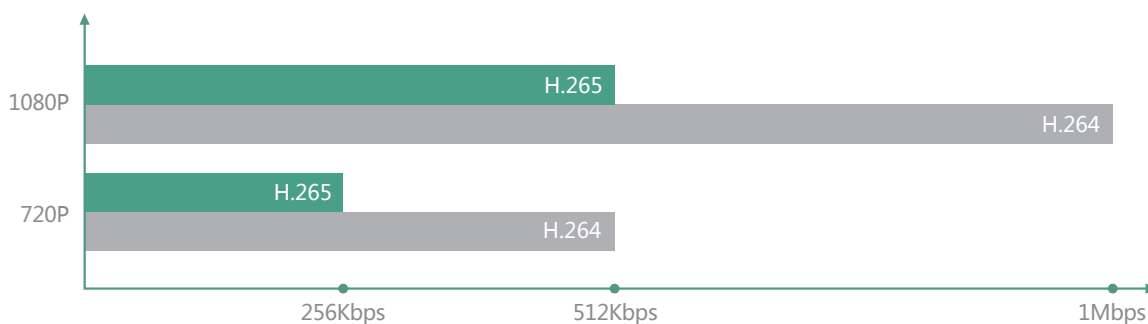

TV

VC500 seamlessly fits on TV-Front View

VC500 seamlessly fits on TV-Side View

CAT5E Standard Network Cable

Power/Audio/Control

VCH50

Content Sharing

Two Packages to Enhance Diversity

· VC500 offers two packages to fit in diversified needs.
· VC500-Wireless Micpod utilizes Yealink's DECT technology, featuring two wireless microphones to optimize
  mobility within the meeting room by providing a stable voice transmission. Thanks to Yealink's DECT technology,
  your table can be kept tidy and clutter-free.
· VC500-Phone-Wired includes a 5-inch touchable VCS phone backed by Harman speaker and Yealink Noise
  Proof technology to create an ultimate audio experience.

VC500-Wireless
Micpod

VC500- Phone

Less Bandwidth and Better Network Adaptability

VC500 brings efficiency to small and medium rooms by providing a powerful network adaptability. Minimal IT
support is needed so that your team can focus on work. An advanced H.265/HEVC codec allows smaller groups
to have 1080P video quality from 512kbps, saving 50% of bandwidth.

	H.265	H.264
1080P		
720P		
	256Kbps	512Kbps	1Mbps

With an excellent video packet loss recovery technology, VC500 resists up to 30% video packet loss to ensure
a stable and care-free video communication.

Other vendor under 30% packet loss

Yealink VC500 under 30% packet loss

VC500 Endpoint Specification

Module	Features	VC500-Phone-Wired	VC500-Wireless Micpod
Camera Features	Zoom	5X optical	5X optical
	Frame rate	60 FPS	30 FPS
	Horizontal field of view	83°	83°
Video Features	Video call quality	Up to 1080p60fps	Up to 1080p30fps
	H.265/HEVC	√	x
	Bandwidth requirement	1080P from 512kbps in H.265	1080P from 1Mbps in H.264HP
	Video packet loss recovery	30%	30%
	Local HD recording to USB flash drive	√	√
Microphone	Microphone Model	CP960 conference Phone	2 x wireless microphones
	Voice pickup distance	20ft / 6 meters	10ft / 3 meters (each mic)
	Screen	5 inches touchscreen (1280*720)	x
	3-microphone array	√	x
	Speaker	Harman speaker	x
	Expansion microphones	2 x wired Microphones	x
	Noise Proof technology	√	√
Network & Security	TCP/IP	IPv4 and IPv6	IPv4 and IPv6
	Communication protocols	H.323 / SIP	H.323 / SIP
	Traversal features	ICE/TURN/STUN/NAT/H.460	ICE/TURN/STUN/NAT/H.460
	Encryption	SRTP/TLS/H.235/AES 128-bit	SRTP/TLS/H.235/AES 128-bit
Physical Connections	Video output	2 x HDMI	2 x HDMI
	Video input for content	1 x HDMI & 1 x Mini Display Port	1 x HDMI & 1 x Mini Display Port
	VCH/Phone port	1 x RJ45	1 x RJ45
	USB interface	2 x USB2.0 in VC500 codec 1 x USB2.0 in VCH50 cable hub 2 x USB2.0 in CP960 phone	2 x USB2.0 in VC500 codec 1 x USB2.0 in VCH50 cable hub
	Network interface	1 x 10/100/1000M Ethernet	1 x 10/100/1000M Ethernet
	Power adapter	48V/0.7A	48V/0.7A
Audio Codec	Opus (8-48kHz), G.722.1C, G.722.1, G.722, G.711 (PCMU/PCMA)		
Video Resolution	1080P, 720P, 540P, 360P, 4CIF, CIF		
Compatible Cloud	Yealink Meeting Server, Yealink Cloud Management Service, Pexip, Mind, Zoom, BlueJeans		