Yealink

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2019-05-English-V1.2

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Easy Collaboration Workplace Design Guide

Guide to Yealink Video Conferencing Solution



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Easy Collaboration, High Productivity

Yealink is the global leading provider of unified communication (UC) solutions. It is dedicated in its pursuit of delivering the best possible user experience and the highest customer satisfaction through high-quality, feature-rich and intuitive products. Its international distribution network and strong pre- and after-sales team ensure professional technical support and efficient services.

Yealink One-stop UC Solutions unify voice, video and data. They satisfy diverse customer needs and usage scenarios. Together with its partners and distributors, Yealink has acquired a sterling reputation with more than 50 ,000 customers, helping them to overcome meeting difficulties, to face market challenges and to take a lead in market competition by increasing their efficiency and productivity. Yealink has helped to enhance productivity in a wide range of scenarios, including government events like G20 Summits as well as in corporate scenarios in the financial, medical, education and transportation industries.




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Global Presence



To create easy collaboration workplaces, Yealink solutions are adopted by:

Enterprise
- PWC
- Grupo DASS
- Altium
- TSMC
- Amul

Government
- G20 Peak Summit
- The United Nation
- BRICS Summit
- Supreme Court of Russia
- Macao Health Bureau

Financial
- Standard Chartered-Indonesia
- Bank of Flint Hills
- CapMan
- China Merchant Bank
- Bank ABEPC

Transportation
- Emirates
- Soekarno-Hatta Airport
- Russian Railways
- KLM Royal Dutch Airlines
- Transoil

Energy
- China Sinopec
- Rosneft
- Natural Gas

Education
- Saint Petersburg University
- University of Johannesburg
- Chinese Academy of Sciences

Healthcare
- Zahrawi
- PTS Diagnostics
- BestMed

Awards



2018 Technology Reseller Editor's Choice Award - Yealink VC200



2018 Global IP Desktop Phone Growth Excellence Leadership Award



2017 CTIFORUM Editor's Choice Award



2017 CEIA: Best Video Conferencing Solution Innovation Provider



2017 TMC Unified COMMUNICATIONS - Product of the year



Top 10 Video Conferncing Award



2016 Best Enterprise Video Conferencing Product

Video Conferencing

Benefits

Travel cost reduced by video conferencing

Productivity increased by video conferencing

Decisions made in time by video conferencing

Benefits to your business

Increase employee devotion: Video conferencing stands for easy collaboration, which fosters employees' deep devotion to work.

Conduct business faster: fast-paced work environment, video conferencing helps speed your collaboration time and your team's response to market needs.

Foster innovation: Video brings people into sharp focus, allowing you to see the impact of your ideas and to boost innovation.

Deepen partnerships: Video conferencing allows you to create deeper relationships with your customers and partners whoever and wherever they are.




FILE

Video Conferencing

Creating an Highly Collaborative Workplace

When it comes to evaluating video conferencing system and deciding whether it truly enhances workplace collaboration, the following three aspects play the major roles-user experience, content innovations and interoperability.

User experience

A user-friendly video conferencing system is a secret weapon to improve workplace collaboration. However, what would happen if the system itself is hard-to-use? It will actually become another burden in communication, rather than helping it. Usually users from different background would be involved in a meeting. An easy-to-use system with intuitive interface that creates consistent user experience would facilitate the entire collaboration process and lead to higher work efficiency.

Content innovations

Face-to-face communication is the basic feature of video conferencing, but it is not enough to simply connect people together. In most cases, users need to do a theme report or discussion. Based on this demand, content sharing and whiteboard features are necessary, allowing people to work together from various locations as though they're in the same room.

Interoperability

Such disparity in system and devices might lead to countless communication problems and technical issues, which as a result, damage collaboration and work efficiency. With that said, a qualified video conferencing system should come with strong interoperability that allows users to connect to the broadest range of devices.




Project overview
Bray.

Easy-to-use, Collaborative and Interoperable

One-stop Video Conferencing Solutions

Yealink constantly innovates to provide easy-to-use, collaborative and interoperable business video conferencing solutions that help enterprises achieve greater business success. The VC800, VC500 and VC200 Room System offer a scalable and secure multipoint video conferencing solution. Yealink has been fully devoted to unremitting innovation through technological advances in order to create the best customer experience ever in video conferencing.



Highest Video Quality

Offering a vivid image as well as a clear concentration, with 4K HD camera lens



Spectacular Sound

Delivering powerful sound and truly stunning meeting experience with Noise Proof Technology



Content Innovation

Allowing users to easily demonstrate every idea via wireless content sharing and whiteboard



Fast Implementation

Deploying a meeting room in less than 1 minute
Joining any meeting in an instant and start screen sharing with the touch of a button


YMS
Yealink Meeting Server
VC800
VC500
VC200
CTP20

Huddle Meeting Room | 2-6 people

Yealink VC200

Key Features

· Ultra HD 4K camera and 103° angle lens
· 6 built-in beamforming microphones with directed voice pickup
· Supports smart Noise Proof technology
· Supports wireless content sharing, fulfilling wireless deployment in huddle rooms
· All-in-one devices, including codec, camera, mics and bracket
· Supports the third-party room system and integrates with the leading cloud platforms
· Supports collaboration features (interoperable with whiteboard and annotation on content sharing)



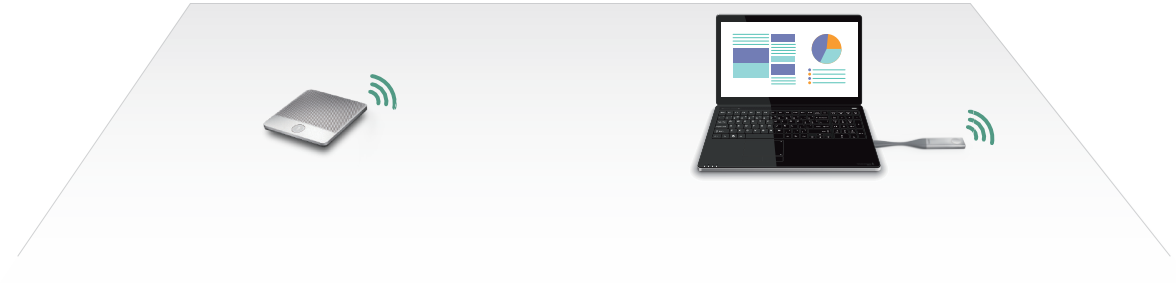
Key Benefits

· 1080P high video quality
· Automatically filters unrelated noise, video conferencing can be more concentrated
· Deploys huddle room in less than 1 minute
· 0 training required
· 2-6 participants covered at the same time

What's included

· VC200 Codec x1
· VCR11 Remote Control x1
· AAA Batteries×2
· 3m Ethernet Cable x1
· 1.8m HDMI Cable (for the display device) x1
· PSE x1
· 2m Ethernet Cable(CAT5E FTP cable) x1
· Power Cord x1





Medium Meeting Room | 6-12 people

Yealink VC500

Key Features

· 5x optical PTZ camera and 83° wide-angle lens
· Supports smart Noise Proof technology
· Supports wireless content sharing, fulfilling wireless deployment in medium rooms
· Supports third-party room systems and integrates with the leading cloud platforms
· Camera and codec all-in-one, easy to mount on TV
· Supports collaboration features (interoperable with whiteboard and annotation on content sharing)

Key Benefits

· 1080P high video quality
· Automatically filters unrelated noise, video conferencing can be more concentrated
· Hassle-free deployment using just 1 network cable
· 0 training required
· 50% network cost decreased
· 6-12 participants covered at the same time
· 2 packages enhance diversity:
VC500-Mic or VC500-VCM-CTP



What's included

- VC500 Codec ×1
- VCM34 Video Conferencing Microphone Array ×1
- CTP20 Collocation Touch Panel ×1
- WPP20 Wireless Presentation Pod ×1
- WF50 USB Wi-Fi Dongle ×1
- VCR11 Remote Control ×1
- AAA Batteries ×2
- Acrylic Board ×1
- 1.8m HDMI Cable (for the display device) ×1
- 3.0m Ethernet Cable ×2
- 7.5m Ethernet Cable ×1
- 1.0m USB Type-C Cable ×1
- Wall/TV Mounted Shelfwith Screws ×1
- Power Adapter ×1



Large Meeting Room | 12+ people

Yealink VC800

Key Features

· 12x optical camera
· 1+8 cameras solution, powerful multi-camera solution
· Supports smart Noise Proof technology
· Supports wireless content sharing, fulfilling wireless deployment in large rooms
· 24-site multipoint and 2 virtual meeting rooms available at the same time
· Supports third-party room system and integrates with the leading cloud platforms
· Supports collaboration features (interoperable with whiteboard and annotation on content sharing)



Key Benefits

· 1080P high video quality
· Automatically filters unrelated noise, video conferencing can be more concentrated
· Hassle-free deployment using just 1 network cable
· 0 training required
· 50% network cost decreased
· 12+ participants covered at the same time

What's included

- VC800 Codec ×1
- VCM34 Video Conferencing Microphone Array ×2
- CTP20 Collocation Touch Panel ×1
- WPP20 Wireless Presentation Pod ×1
- WF50 USB Wi-Fi Dongle ×1
- VCR11 Remote Control ×1
- AAA Batteries ×2
- Acrylic Board ×1
- 1.8m HDMI Cable (for the display device) ×2
- 3.0m Ethernet Cable ×3
- 7.5m Ethernet Cable ×1
- 1.0m USB Type-C Cable ×1
- Wall/TV Mounted Shelfwith Screws ×1
- Power Adapter ×1



Easy Video Collaboration

All in Yealink



Video Conferencing Server Yealink Meeting Server

The Yealink Meeting Server is a distributed cloud-based video conferencing infrastructure tailored for HD video conferencing collaboration in the modern workplace.



Video Conferencing System VC880

VC880 is designed for ultra-large conference rooms and auditoriums, especially when the control room is separated from the main meeting room.



Flagship Smart Video Phone VP59

Specially designed to optimize communication for in-demand executives and teleworkers, Yealink flagship smart video phone VP59 embodies the future of collaboration.



Collaboration Touch Panel CTP20

Yealink CTP20 is a smart tool paired with Yealink VC room system. The integrated touchable meeting control, annotation and whiteboard features of CTP20 offers a comfortable and productive collaborative meeting experience



Video Collaboration Application VC Mobile

Yealink VC Mobile is a powerful and easy-to-use collaboration application, which represents a reliable one-stop solution for remote and mobile workers who want to join high-quality video conferences from their mobile devices wherever they go.



Video Collaboration Software VC Desktop

Yealink VC Desktop is a powerful and easy-to-use collaboration software app for personal use that brings HD video conferencing to you.

Yealink One-stop Solutions		Multipoint			Camera Feature				
		Multipoint capability	Virtual meeting room	Voice activation	Pixel	Zoom	Frame rate	Horizontal Field of view	Muilti camera solution
Huddle Room VC200		1*	×	×	8M Pixels	4x digital	30FPS	103°	×
Medium Room VC500-Mic		1*	×	×	2M Pixels	5x optical	60FPS	83°	×
Medium Room VC500-VCM-CTP		1*	×	×	2M Pixels	5x optical	60 FPS	83°	×
Large Room VC800		up tp 24 sites	2	√	2M Pixels	12x optical	60FPS	70°	Support up to 1+8 cameras

* Additional five-way audio call

Video Features					Audio Features			
Video call quality	H.265/HEVC	Bandwith requirement	Video packet loss recovery	Local HD recording to USB flash drive	Microphone Model	Voice pickup distance	Noise proof technology	Speaker
up to 1080P30FPS	√	1080P from 512kbps in H.265	30%	√	Built-in beamforming microphone arrays	16ft / 5 meters	70%	×
up to 1080P60FPS	√	1080P from 512kbps in H.265	30%	√	Wireless microphone	10ft / 3 meters	70%	×
up to 1080P 60FPS	√	1080P from 512kbps in H.265	30%	√	Video Conferencing Microphone Array	20ft / 6 meters	70%	Optional MSpeaker
up to 1080P60FPS	√	1080P from 512kbps in H.265	30%	√	Video Conferencing Microphone Array	20ft / 6 meters	70%	Optional MSpeaker

Yealink One-stop Solutions		Collaboration Features						
		Collaboration Touch Panel	Touchscreen	Local collaboration	Meeting collaboration	Wi-Fi	Bluetooth	TCP/IP
Huddle Room VC200		Optional	√	√	√	2.4GHz/5GHz dual mode	Bluetooth 4.2	IPv4/IPv6
Medium Room VC500-Mic		Optional	√	√	√	Optional	optional	IPv4/IPv6
Medium Room VC500-VCM-CTP		up to 4	√	√	√	Optional	optional	IPv4/IPV6
Large Room VC800		up to 4	√	√	√	Optional	optional	IPv4/IPv6

Network & Security			Video Codec	Audio Codec	Video resolution
Communication protocols	Traversal features	Encryption			
H.323/SIP	ICE/TURN/STUN/ NAT/H.460	SRTP/TLS/H.235/ AES 256-BIT	H.265/HEVC, H.264 High Profile, H.264, H.263, H.263+	ARES, Opus(8-48kHz), G.722.1c, G.722.1, G.722, G.711(PCMU/PCMA)	1080P, 720P, 540P, 360P, 4CIF, CIF
H.323/SIP	ICE/TURN/STUN/ NAT/H.460	SRTP/TLS/H.235/ AES 256-BIT	H.265/HEVC, H.264 High Profile, H.264, H.263, H.263+	ARES, Opus(8-48kHz), G.722.1c, G.722.1, G.722, G.711(PCMU/PCMA)	1080P, 720P, 540P, 360P, 4CIF, CIF
H.323/SIP	ICE/TURN/STUN/ NATH.460	SRTP/TLS/H.235/ AES 256-BIT	H.265/HEVC, H.264 High Profile, H.264, H.263, H.263+	ARES, Opus(8-48kHz), G.722.1c, G.722.1, G.722, G.711(PCMU/PCMA)	1080P, 720P, 540P, 360P, 4CIF, CIF
H.323/SIP	ICE/TURN/STUN/ NATH.460	SRTP/TLS/H.235/ AES 256-BIT	H.265/HEVC, H.264 High Profile, H.264, H.263, H.263+	ARES, Opus(8-48kHz), G.722.1c, G.722.1, G.722, G.711(PCMU/PCMA)	1080P, 720P, 540P, 360P, 4CIF, CIF