



KANDAO Solutions Multi System Collaboration Large Meeting Rooms User Guide

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KANDAO Solutions Multi System Collaboration Large Meeting Rooms



Product Information

Specifications

- **Product Name:** Kandao Meeting Omni
- **Manufacturer:** Kandao
- **Website:** www.kandaovr.com
- **Features:** Multi-system Collaboration, AI Processing, Intelligent Image Rendering, Audio Recording and Playback

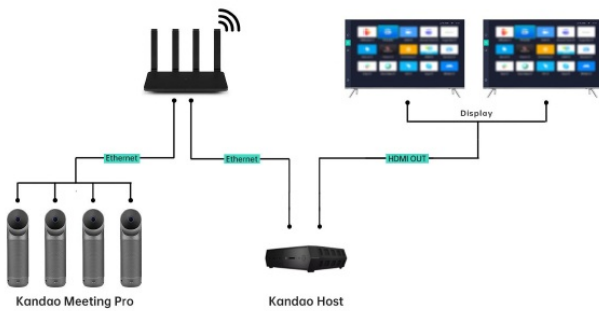
Frequently Asked Questions

- **Q:** Can the Kandao Meeting Omni support multiple video conferencing devices?
 - **A:** Yes, the Kandao Meeting Omni integrates multiple video conferencing devices to enhance image and audio capture capabilities.
- **Q:** How does the AI face-tracking feature work?
 - **A:** The AI face tracking feature enables accurate identification and tracking of speakers in larger spaces, enhancing the face-to-face communication experience.

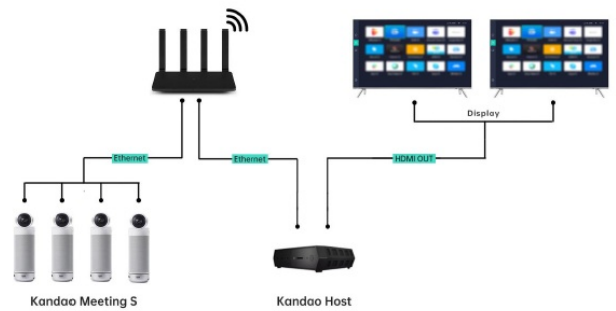
Kandao Meeting Omni

The Kandao Meeting Omni integrates multiple video conferencing devices of Kandao, enabling a wider range of image and audio capture and AI processing. It also provides more intelligent image rendering output and audio recording and playback capabilities, to ensure the best remote video conferencing effect and meet the needs of different meeting scenarios. It is the preferred solution for intelligent conference rooms and digital spaces.

Kandao Meeting Pro








Kandao Meeting S




Wider range of image and audio capture

See better + Hear better + Speak better = Efficient communication

-  AI face tracking and recognition
 - Enable accurate identification and tracking of speakers in a larger space, to further enhance the face-to-face communication experience.
-  AI face deduplication makes more people be displayed
 - Use AI technology for intelligent recognition and fusion de-duplication of face, so that more participants can be displayed on the screen.
-  Intelligent portrait selection
 - Front face and close-up face are selected.
 - Reasonable framing to better show the appearance of the participants.
-  Adopt multi-channel AV sync tech Perfectly sync audio record and playback
 - Multi-channel microphones pick up audio synchronously, and priority is given to near sound. Multi-speaker synchronously plays, allowing everyone to hear clearly.
-  4X8 group microphone array

All the speakers are included in the meeting

 - The 8-microphone array has been upgraded to 4 groups to achieve a wide range of high-quality audio pickup. Every word can be heard even when you're talking in the corner
-  Eliminate noise and murmur to ensure clear audio output
 - Embedded beamforming, echo cancellation, voice noise reduction, and howling suppression technology, makes everyone feel like they are in the room without worrying about the disturbance.

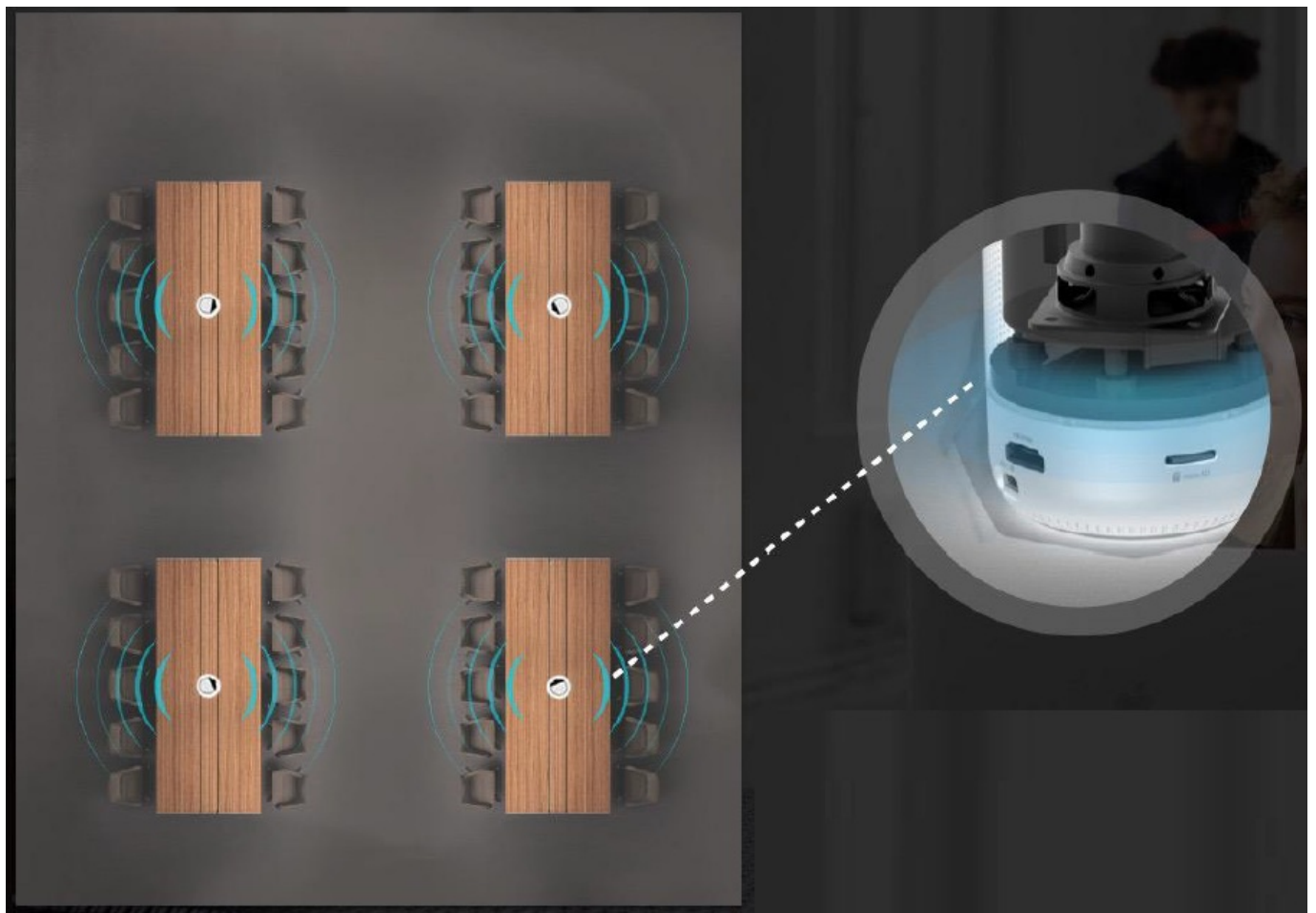
See better



- AI face deduplication makes more people be displayed
- AI face tracking and recognition
- Intelligent portrait selection

Hear better

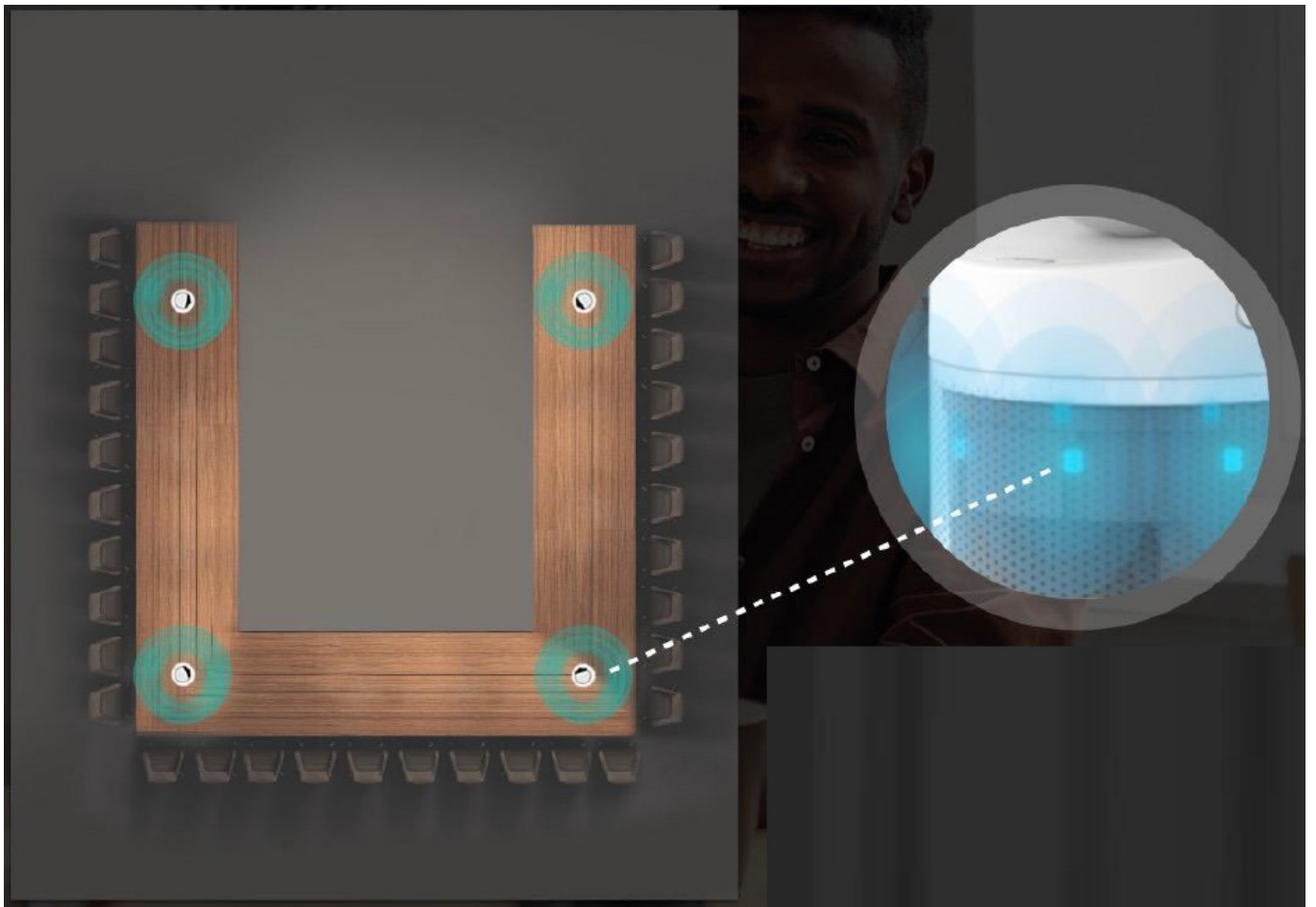
Hi-Fi long-distance voice pickup



- Clear sound ensures better meeting results.
- With max to 4 sets of custom Hi-Fi speakers, the sound is loud and clear no matter how big the conference room is.

Speak better

High precision microphone arrays



- The 4x8 microphone array combination , achieves a wider range of better sound quality, with built-in beamforming, echo cancellation, voice noise reduction, and howling suppression.

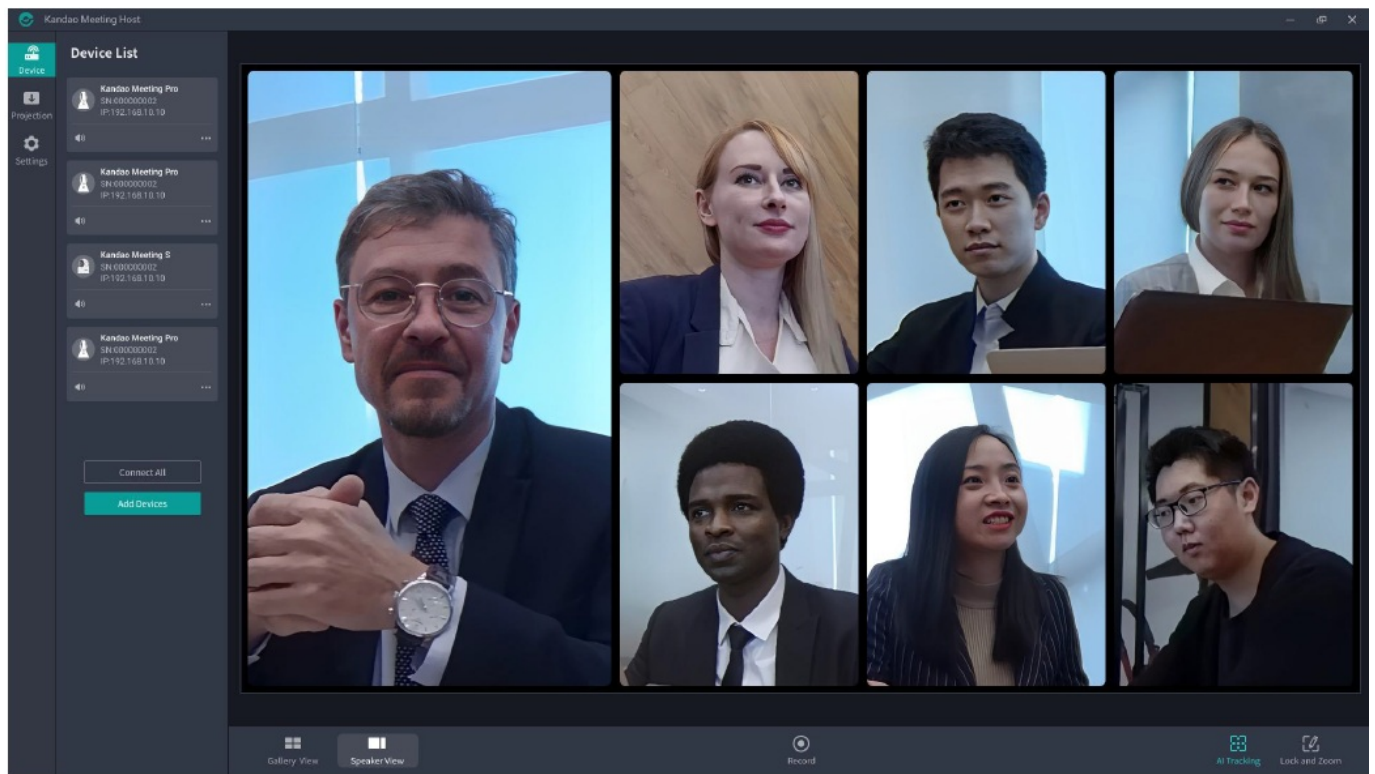
Different Modes Available

Different modes available to meet different meeting communication needs

Free switching of various meeting modes, the meeting view with control



Speaker View



- The active speaker is highlighted on the screen, allowing for in-depth interaction between speaker and other participants.

Different output modes available to meet different communication needs for meetings

Various meeting modes to freely switch the meeting view with control



Gallery View



- Every attendee is displayed in the same frame, allowing more people to be in the spotlight while the active speaker is highlighted.

Different output modes available to meet different communication needs for meetings

Various meeting modes to freely switch the view with control



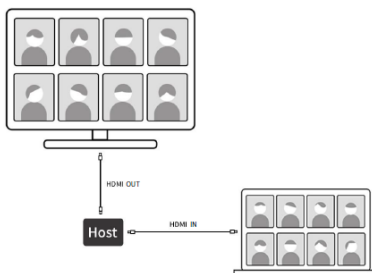
View lock supported and manual zoom supported




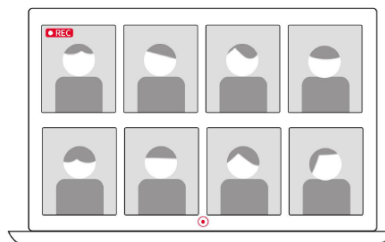
- Users can select their own view and lock the screen, and zoom in or out as needed, ensuring that the focus of the meeting is always in the spotlight.
- The best mode of communication, defined by you.


Get more meeting features

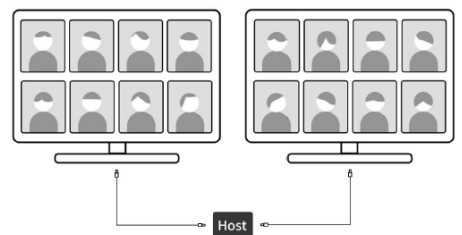
Local recording / Screen mirroring / Multi-screen output




 Screen mirroring



 Local recording



 Multi-screen output

Protect Data And Privacy

Protect data and privacy – local processing for more security

- With an emphasis on information security, all data from the Kandao Meeting Omni are processed instantly, without uploading them to the cloud or database.



Location Security

No IP addresses or geographic locations stored



Incognito

Log out of all accounts with one click



Prevent Information Leakage

No external output ports

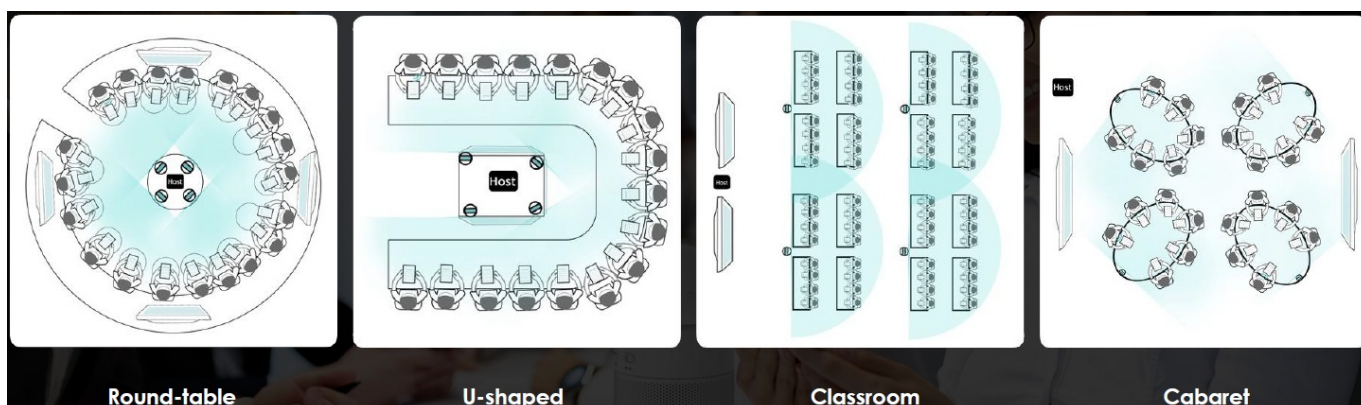


Bluetooth

Can be turned off

Plan Your Meeting

Plan your meeting room layouts freely to apply to more scenarios



- Easy deployment and cost-saving make it the top choice for a large conference room upgrade.

The Top Solution For Meetings

The Top Solution for large-scale meetings

Kandao Meeting Omni keeps every participant included and engaged, and images and sounds of every attendees can be displayed.

Traditional solutions can no longer meet the needs of a hybrid office



Single camera

With too many attendees, some people may not be noticed.



Blurred speech

It is difficult to distinguish who is speaking during the meeting, and the sound quality is not guaranteed.



Single mode

The single conference mode is not suitable for emerging conference scenarios.

VS

Kandao Meeting Omni

More comprehensive, more intelligent, more professional



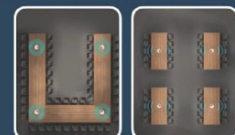
Keep the active speaker highlighted

Multi-camera without visual blindspot, combined with AI positioning and intelligent tracking to get everyone involved.



Multi-angle immersive audio pickup and playback

4 groups of 8-microphone array clusters and 4 custom Hi-Fi stereo, allowing everyone hear easily and speak comfortably.



Various meeting modes

Meeting mode can be switched at any time during the meeting, with lock and zoom functions, making everyone feel like they are almost in the same room.



Compatible With Mainstream Video

Compatible with mainstream video conferencing platforms



Google Meet

Zoom

Microsoft Teams

Cisco Webex

BlueJeans

GoTo Meeting



Meet different customer needs



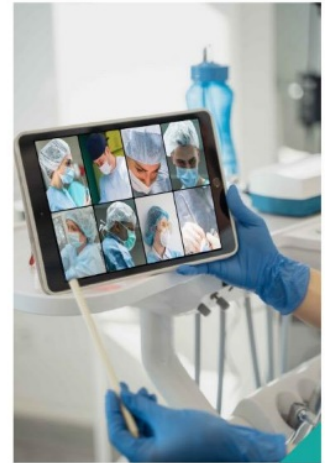
 Business



 Court



 Education



 Healthcare

Product Specifications

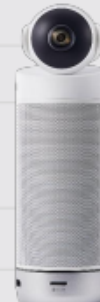
Kandao Host

Processor	11th Gen IntelCore™i3/i5 Processor
Graphics card	Intel®IrisXe Graphics
Display	HDMI Outx3(HDMI2.0x3) HDMI Inx2(HDMI2.0x 2)
Hard disk	128GB SATA/PCIe SSD
Memory	SODIMM 2*4GB 3200Mhz
Size	225 x142.2 x 40 (mm)
Wireless	M.2 2230-intel-AX200/AX201 WIFI6 802.11ax Bluetooth 5.0
Button	HW power button with LED & reset function
I/O	HDMI-inx2; HDMI-outx3 DCx1 RJ45x2 USB3.0x3; USB2.0x1; Type-Cx1 HUB COMx1 VCH x1 RCAX4;AUDIOx4



Kandao Meeting S

Screen resolution	1920*1080/1280*720
Encoding format	MJPEG
Signal light	Red/Blue/Green
Buttons*5	Vol+ , Vol- , Mute (Recording), On/Off, Switch mode
Microphones*8	8 built-in microphones, PCM (16bit/mono/16KHz), 5.0m radio
Speaker	5W speaker
Storage	64G
Micro SD card	Support external micro SD card
USB Type C Port *2 (USB 2.0)	1. Type C Out for transmitting audio/video (UVC/UAC) 2. Type C IN for connecting to power supply
Ethernet port (RJ45)	100M Ethernet port, wired network transmission
USB A port	For external equipment (Mouse/Keyboard)
HDMI	For outputting video and displaying system interface
WIFI	5G band 1+2.4G (STA mode supported)
Bluetooth	BT4.1
Power adaptor	Input: AC100-240V 50/60Hz 0.45A Max Output: DC 12V 1.5A
Machine weight	771.5g



Kandao Meeting Pro

Screen resolution	1920*1080/1280*720
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Speaker	5W speaker
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Ethernet port (RJ45)	100M Ethernet port, wired network transmission
USB A port	For external equipment (Mouse/Keyboard)
HDMI	For outputting video and displaying system interface
WIFI	5G band 1+2.4G (STA mode supported)
Bluetooth	BT4.1
Power adaptor	Input: AC100-240V 50/60Hz 0.45A Max Output: DC 20V 3A
Machine weight	846.5g



Contact Us

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- kandaovr.com
- Youtube: KanDaoVR
- FB: KandaoVR
- Twitter: KanDaoVR

Scan



Official website



Wechat account

Kandao Meeting Omni

CREATE A FACE-TO-FACE COMMUNICATION EXPERIENCE

www.kandaovr.com

Documents / Resources



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Solutions Multi System Collaboration Large Meeting Rooms, System Collaboration Large Meeting Rooms, Collaboration Large Meeting Rooms, Large Meeting Rooms, Meeting Rooms, Rooms

References

- [K](#) [KanDao - 360 VR Camera](#) | [3D Camera](#) | [3D 360 Camera](#) | [3D VR Camera](#)
- [K](#) [KanDao - 360 VR Camera](#) | [3D Camera](#) | [3D 360 Camera](#) | [3D VR Camera](#)
- [User Manual](#)

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