JIANCHENG YUNSHI Technology Co.,Ltd

Home series Dual stream
version user's manual

In The Box：
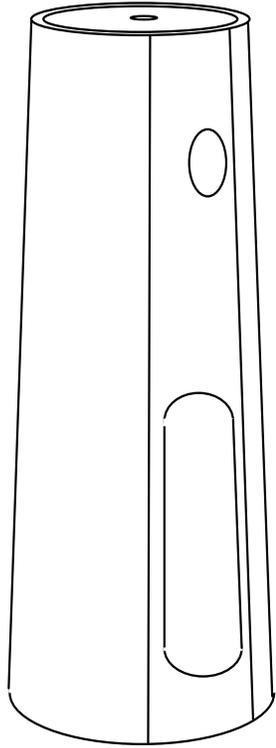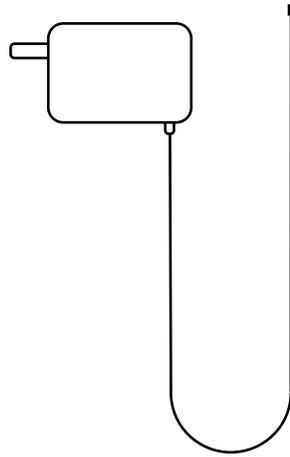
Team Free x 1   Power Adapter X 1   HDMI Cable X 2   Wireless mouse X 1   Quick Start Guide X 1
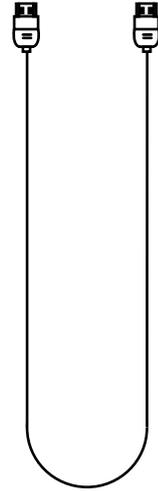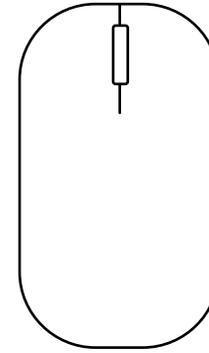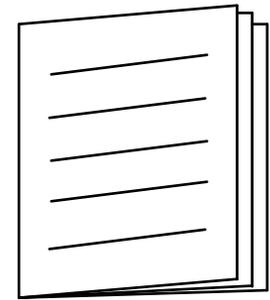
Product structure：

Led indicator

Wide Angle camera

Volume and Mic disable

speaker

Microphone
**Overwriting and pressing
are prohibited here**

Eth port

USB port

HDMI IN   (Connect to notebook
or high-definition HDMI input)

HDMI OUT   (connect to TV or monitor)

Power port
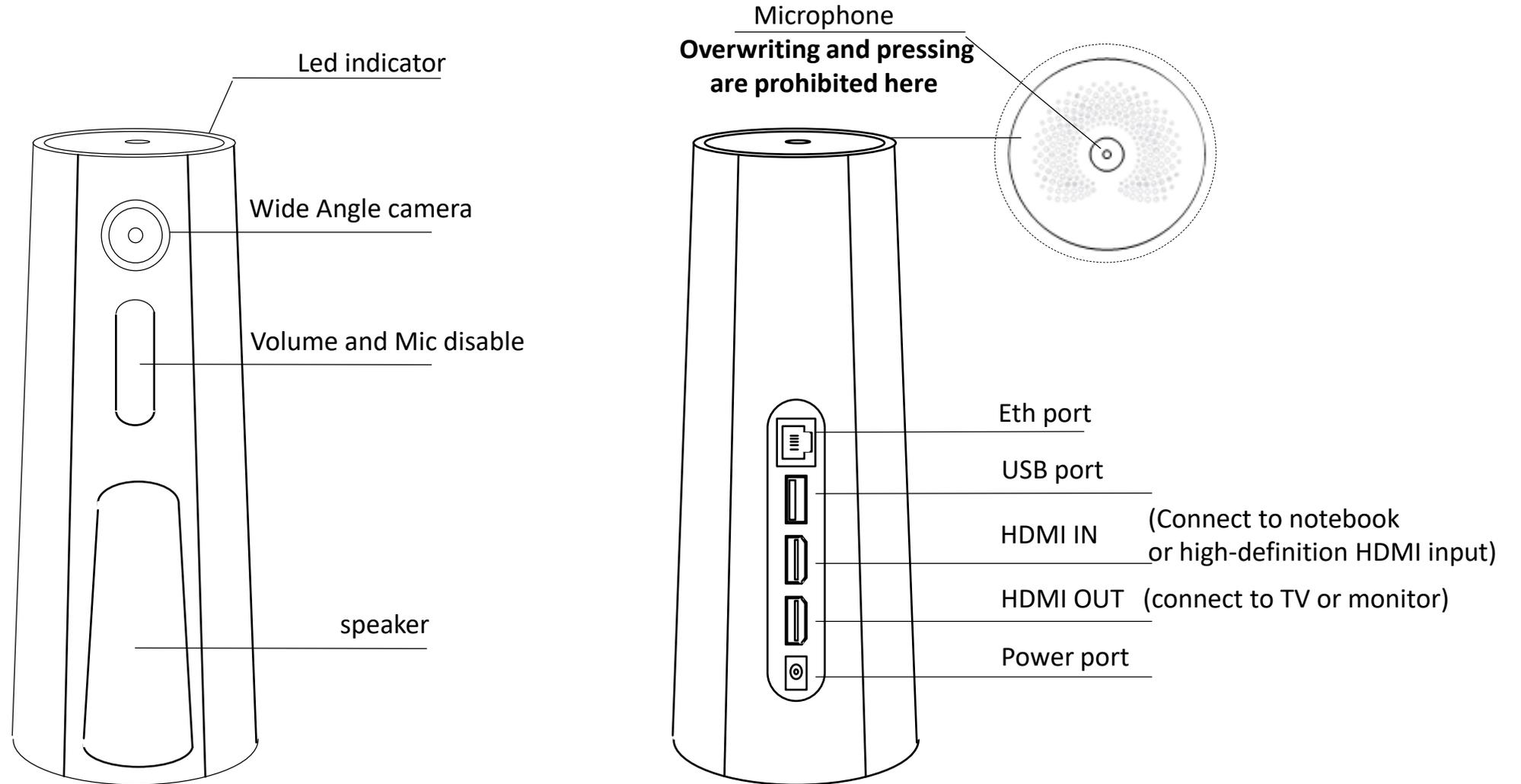
Note: The device has no power switch. It will turn on when connected to a power source and shuts down after disconnection

Conference equipment connection：

❶ Power Connection

HDMI-in to computer

Power Adapter
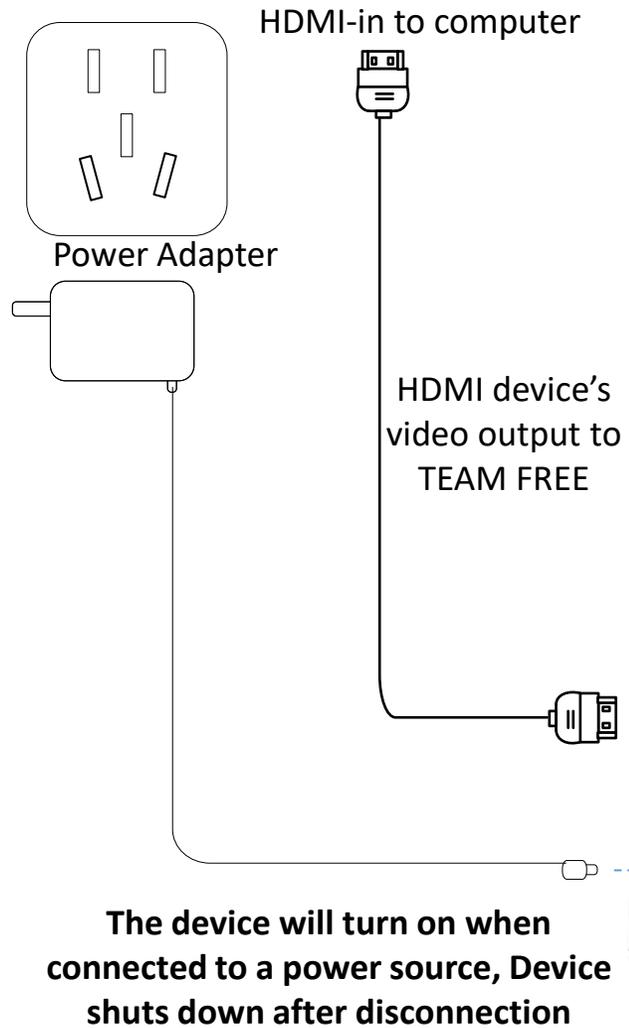
Eth connection

(Wired network connection is recommended for smoother video conferencing)

HDMI device's video output to TEAM FREE

Usb wireless mouse

Left click confirm the action

Right-click return or cancel

❷ HDMI-out to TV/Display

Device video output to TV

The device will turn on when connected to a power source, Device shuts down after disconnection
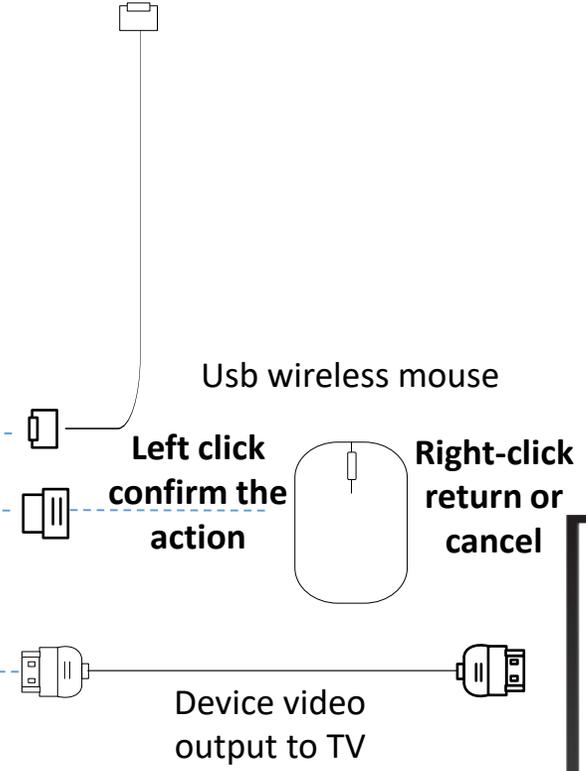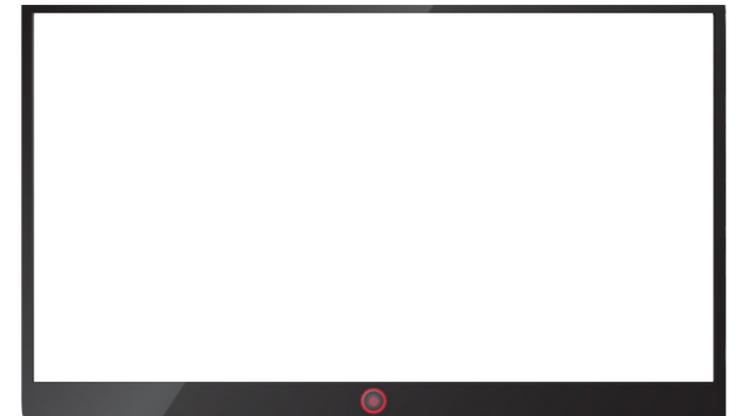
Note: The device should be deployed in an open area, keep the perimeter away from walls or obstructions. Otherwise, local reverberation will be formed, and the other party will hear echoes during the call.

Home dual-stream version– First startup interface Set resolution：

❶ First, you must switch the TV signal source to the connected HDMI

❷ Enter the boot interface to set the resolution. Please set it to 1920x1080.

Set resolution

Resolution

○	Auto
○	2560x1440p59.95
◉	1920x1080p60.00
○	1920x1080p59.94
○	1280x1440p59.91
○	1680x1050p59.88
○	1280x1024p75.02
○	1280x1024p60.02
○	1440x900p59.90
○	1280x960p60.00
○	1280x720p60.00
○	1280x720p59.94
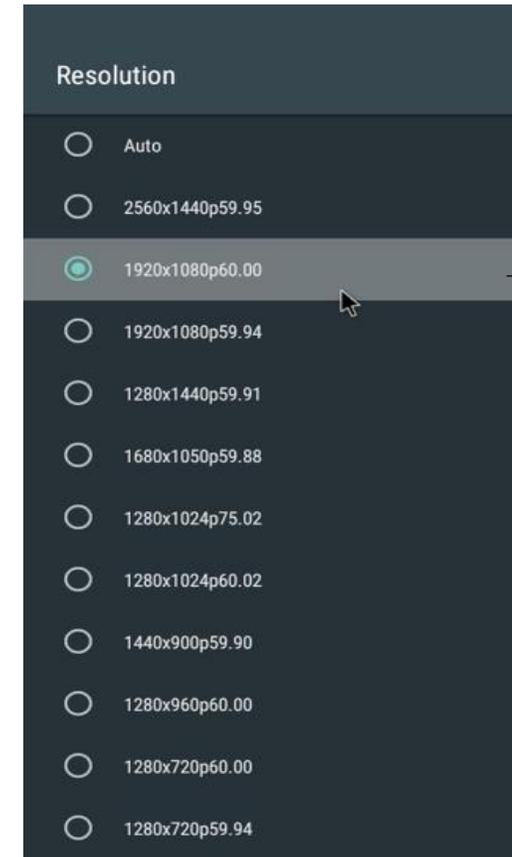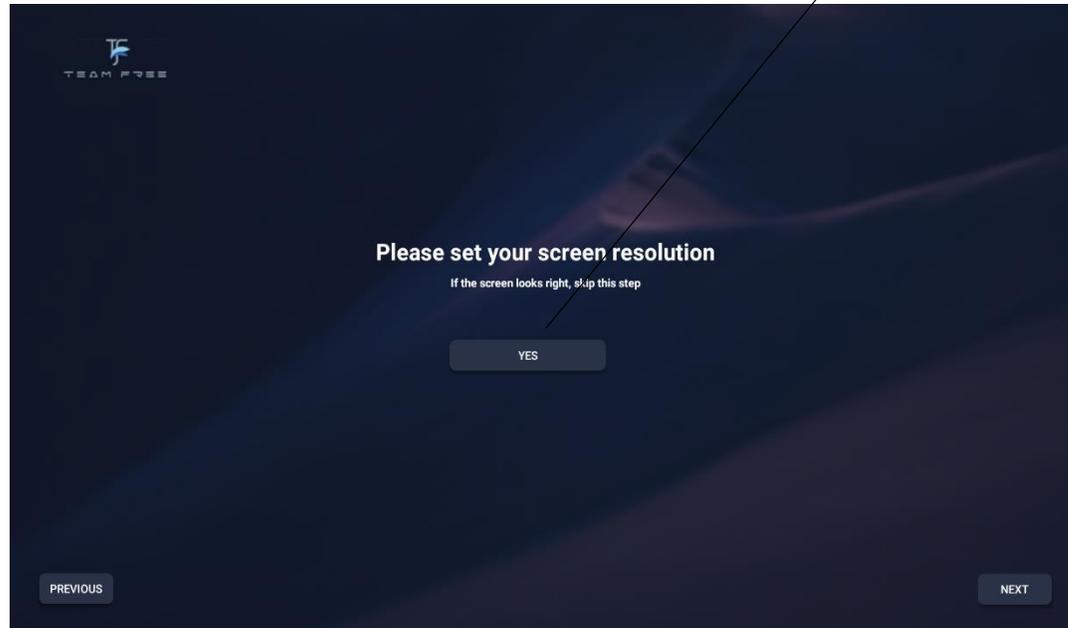
Set to 1080P
resolution 60 frames

Please set your screen resolution

If the screen looks right, skip this step

YES

PREVIOUS

NEXT

Note: Switching signal sources requires operation on the TV remote control. Some TVs can switch signal sources by voice operation. Please refer to the TV manual for settings

Preparation to use：

❶ Connect usb wireless mouse

Left click ____ **Right-click**
confirm the action ____ **return or cancel**
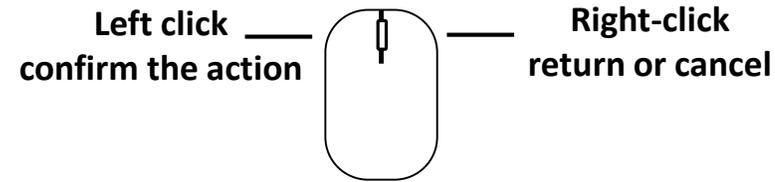
❷ connect to internet(eth/wifi)

- wireless connection

- Eth connection（internet access）
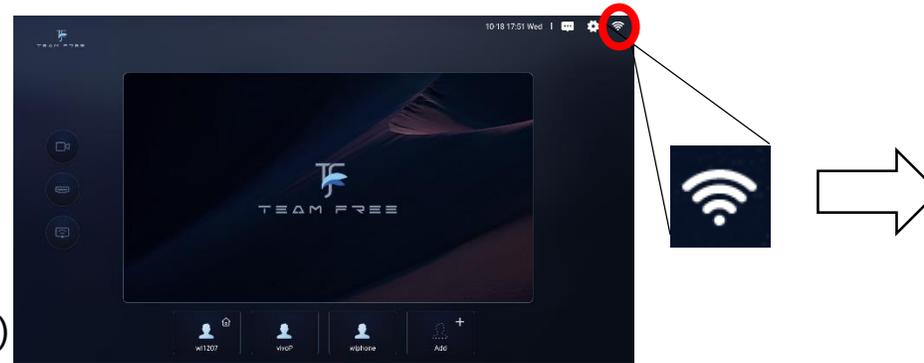
Scan the QR code connection：
Can scan the wifi QR code shared
by the android mobile phone
Connect to a wireless network

OR

Manual connection：
Use the soft keyboard to enter the wifi
connection password

我的WIFI

❸ Modify username

1) Click the settings icon in the
upper right corner

2) Click "update Name"

Setting

USB Conference Device Mode(effective after restart)	
Auto Accept	
H265 Encode	
Show Debug Log	
Intranet mode	
Led Enable	
Update Name	>
Service agreement	>
Privacy policy	>
Check Version	>

wl1207

Version Information
System : rk3399_jcys_box-userdebug 7.1.2 NHG47K eng.root.
20221205.173421 test-keys
APP : JCYS-P2P-VC_Android-APP-V1.36-20221207
DHT : JCYS-DHT-v1.1.8-20221206
AV : JCYS-AV-v1.1.1-20221206
QUIC : JCYS-QUIC-v1.1.2-20221116
Maintenance : JCYS-GETINFO-UPGRADE-SDK-v1.1.0-20220122
Camera: JCYS-CA-Fireware-v1.1.0-20220117
AECX : JCYS-AECX v15.04.212
AUDIO: JCYS-AUDSDK v1.01.000

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Setting Name

wl1207

Suggest contact names? Touch for info.

4	5	6	7
t	y	u	

Preparation to use:

❹ WeChat applet connection
(search for the Team Free remote control in the applet on the "Discovery" page of WeChat)

- Connect to the same wifi or the same local area network as
the device, and scan the current local area network device.
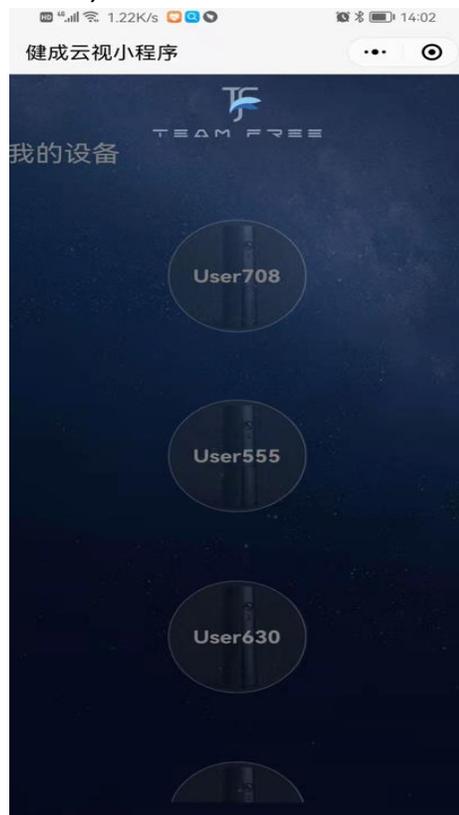
Discovery device page
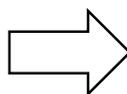
mic on/off

Modify username

return

add friend

Camera on/off

LED on/off

HDMI on/off

Mobile projection on/off

touch area

- Support sliding up, down, left and right to select
- Support double-click button and long-press action

Bullet screen content input box

Barrage font color

barrage switch

barrage send

Control page

Note: It must be in the same LAN/access to the same wifi as the connected device   Note: The barrage button is only available in live conferences

Preparation to use –APP remote control：

❺ TeamFree's App remote control device

(TF Android app can be downloaded from the Google app store and TF Apple app can be downloaded from the Apple app store)

- 1) TF's App need to add box friends.
  (TF is the abbreviation of TeamFree）
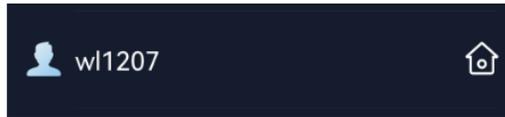
- 2) APP request management to box, the box agrees with the app management request
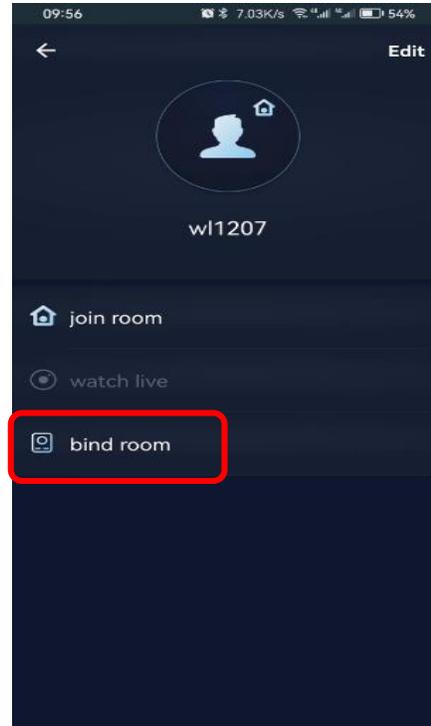
App friend operation interface
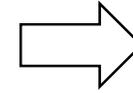
App remote control interface

❻ The box side agrees with app management

After the box agrees with the app management, the app friend on the box will display the manager icon. When the manager is controlling the box, the icon color will change the color 。
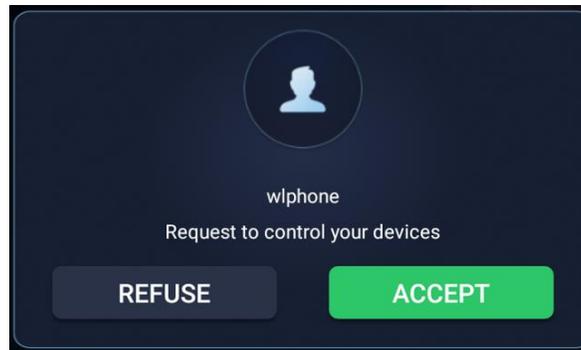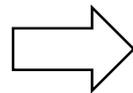
Manager icon
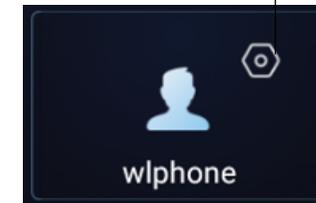
Manage remote controling
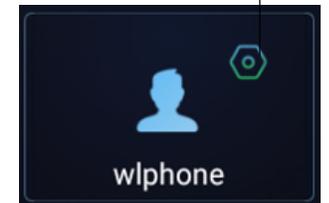
Note: The first management request of the app, the box will pop up the consent dialog box, and after first managment request will no longer pop up the consent dialog)

Home dual-stream version – camera + HDMI/screen projection：

main menu

system settings

network settings

call records

10-18 17:55 Wed

camera on/off

hdmi on/off

mobile projection screen on/off

T E A M   F R E E

wl1207

iPhone13

wlphone

vivoP

Add
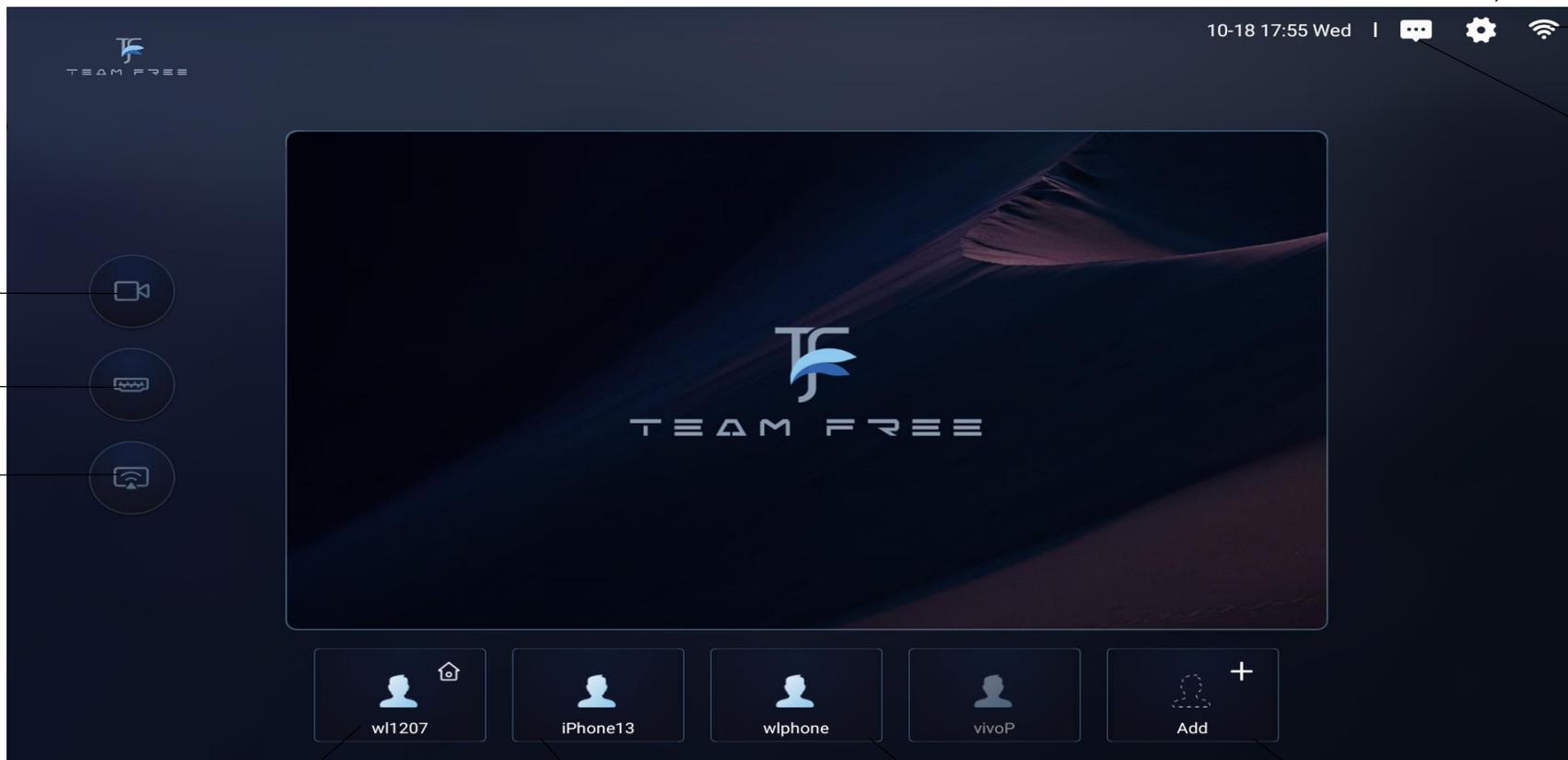
The name of this device/start live broadcast button

friends name (online)

friends name (offline)

add friend/ Join Live conference

Tips: To delete a friend, long press the friend icon(5s) or long press the touch panel (5s) in WeChat/App and release.

Note: Screen projection and HDMI cannot be turned on at the same time

Home dual-stream version – automatic answering settings:
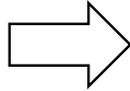
Set interface

Auto answer settings

Auto answer off
Calls from this number
will not be automatically
answered

The call from wlphone
will be automatically
connected

Setting

Auto Accept	›
H265 Encode	⬤
Show Debug Log	○
Intranet mode	○
Led Enable	○
Update Name	›
Screen Resolution	›
Service agreement	›
Privacy policy	›
Check Version	›
Check system version	›

SELECT ALL   DESELECT ALL

vivoP	○
wlphone	⬤
iPhone13	○

Note: When automatic answer is turned on, calls from specified users are allowed to be connected automatically. It is suitable for situations where the device is used by the elderly and children at home. The device will ring to prompt before connecting.

Add/Remove Friends：

❶ add friends

camera scan friends
QR code to add

OR

WeChat applet/teamfree's App
added

friends QR code

Add Friend

wlphone

CANCEL   ADD
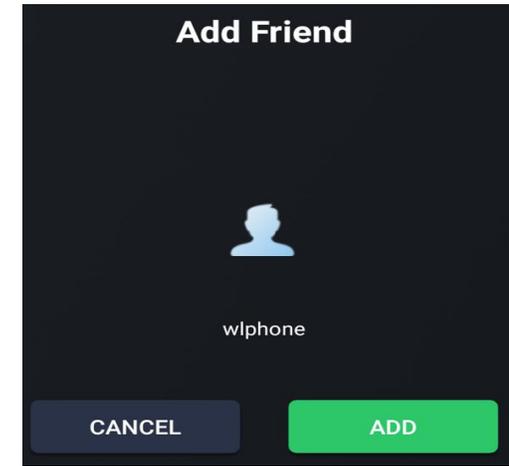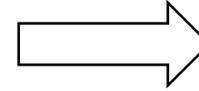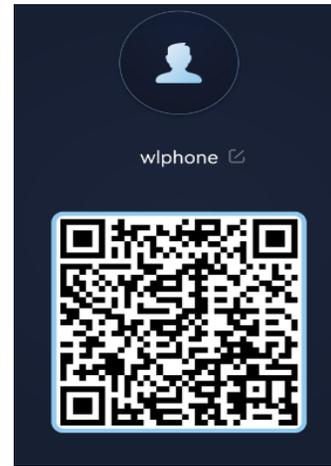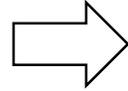
❷ remove friends

- Select the user icon and press and hold with the left button（5s）

iphone13
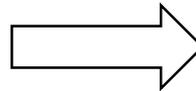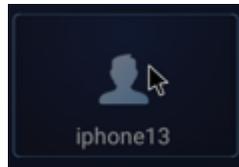
-The WeChat applet/APP selects the user, long press the touch area (5s) and release

iphone13
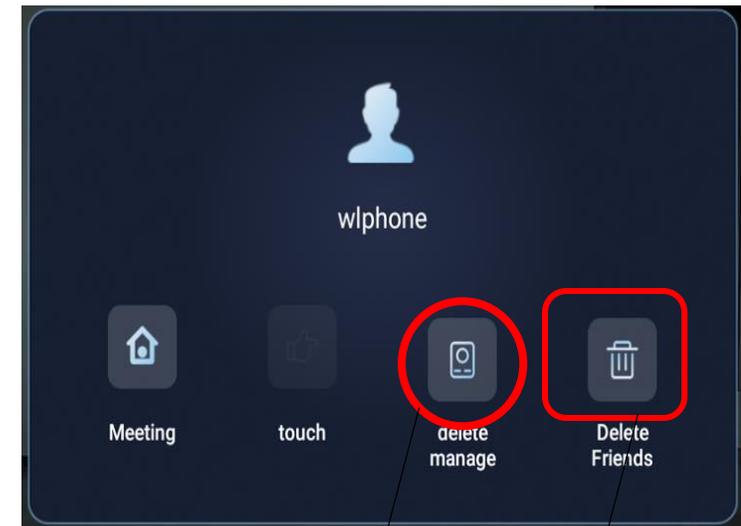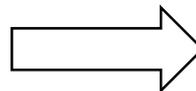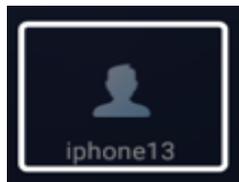
Note：**The QR code of this device/friends can be viewed in the system settings page.**

wlphone

Meeting   touch   delete manage   Delete Friends

Del manage   Del friends

Function 1: Two-party conference

❶ Select a friend, click to make a call /slide the touchpad of the control to select a friend, and double-click the touchpad to make a call.


On the phone...
00:17
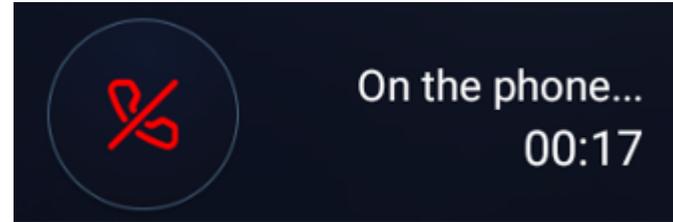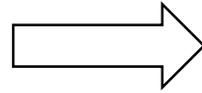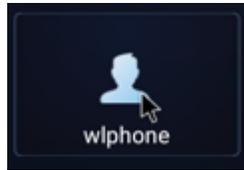
❷ The video stream can be turned on as needed when making a call. When the network is smooth, use camera + HDMI, or camera + micracast, when the network is poor, the camera can be turned off and use voice communication 。
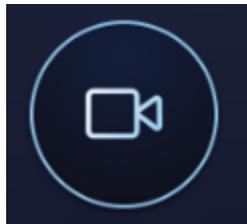
camera on/off
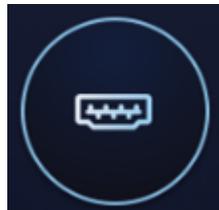
HDMI-in on/off
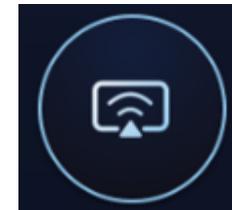
mobile projection screen on/off

Note: Screen projection and HDMI cannot be turned on at the same time. After the Miracast is turned on, mobile phone (Android or Apple) can directly use the screen mirroring function.

Function 2: Three-party conference

❶ Three-way conference can call the common friends base on two-party call.

call a second friend

camera on

HDMI-in on

Double click to maximize the video window

hang up button

Switch between local and friends video screen

Tips: Click the small window in the dual video window to switch the size of the window. Double-click the large window to full screen the window. In a full-screen window, you can switch the video on the opposite end in the upper right corner.
**Note**: **Screen projection and HDMI cannot be turned on at the same time**

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TEAM FREE APP
quick start

App add friends

Scan QR code add
friends/enter live broadcast
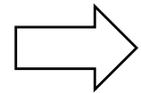
QR code box

Select QR code
in the album

Scan QR code
add friends

QR code
scanning frame
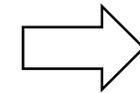
Scan friends
QR code

Note: Friends have two types 1.teamfree device. 2 mobile apps.

Mobile friend communication function

Mobile phone friend   Delete friend
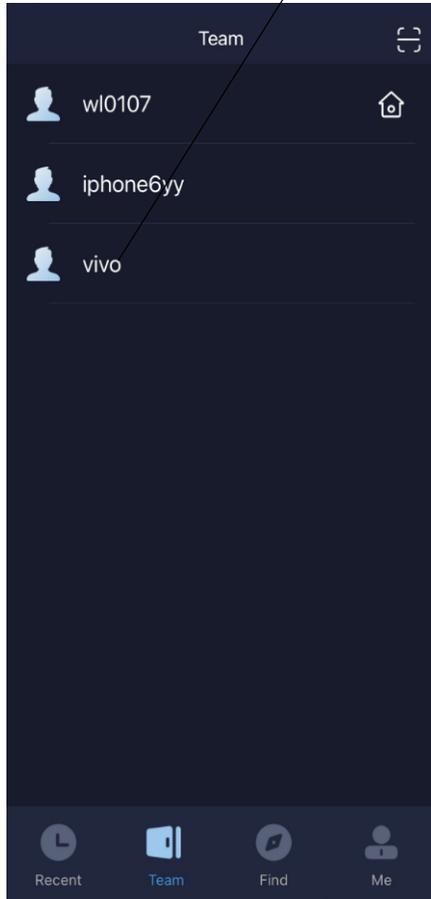
Mobile friend type
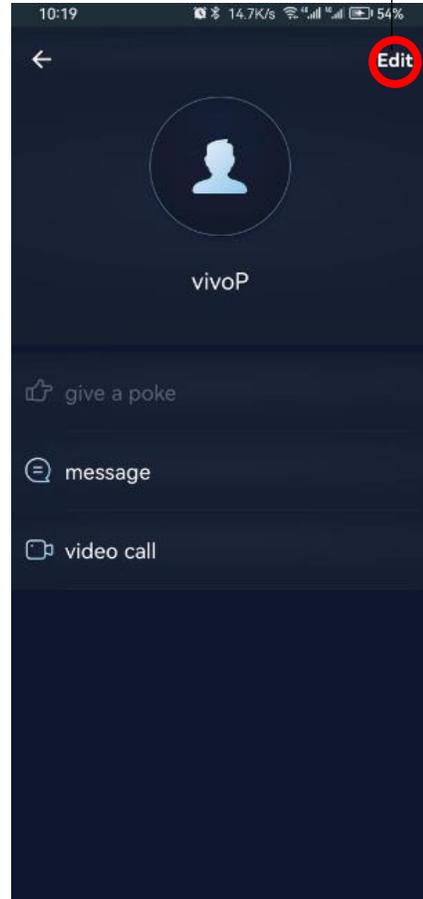
Poke poke, safety chat, video
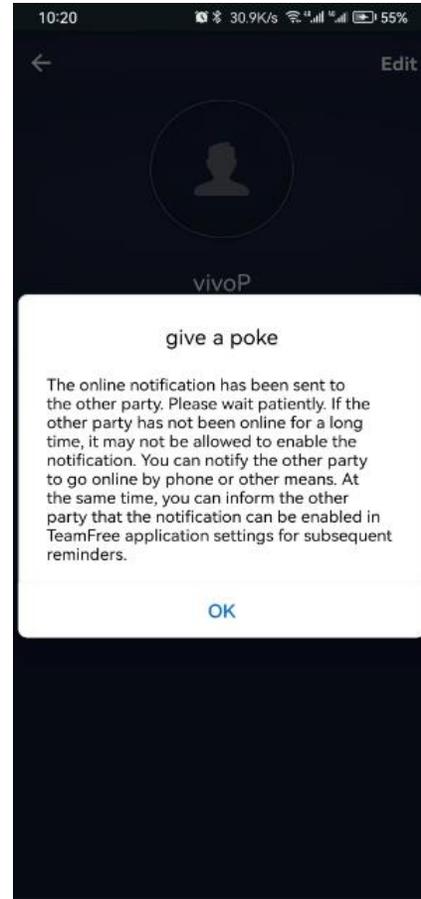
Poke poke function
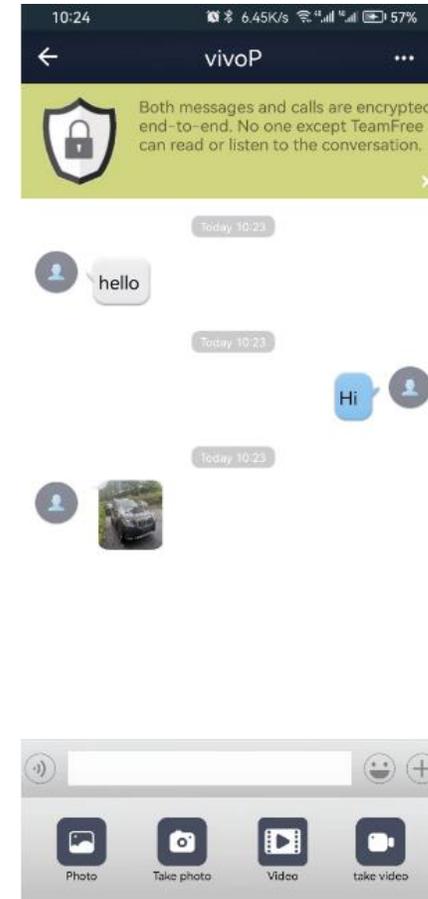
Safety chat function
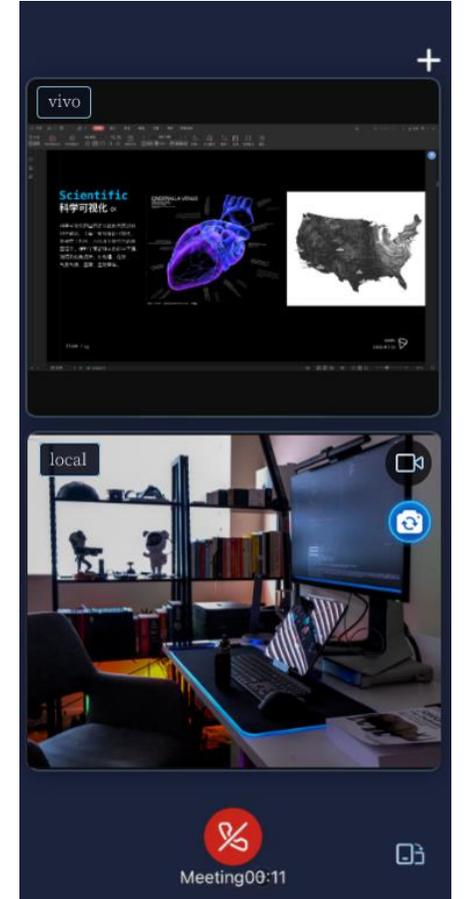

video call function

Note: When the poke function is mainly used for the opponent's app is not online, push notification message to the side mobile phone prompt to request the other party to go online .

Note: The safety chat function can only be used for both parties online.

TeamFree Device friends communication function

Device friend

Call third -party users

Open/off friends video

Open/off the local video

Switch camera

Barrage operation

Request call

Switch to horizontal screen
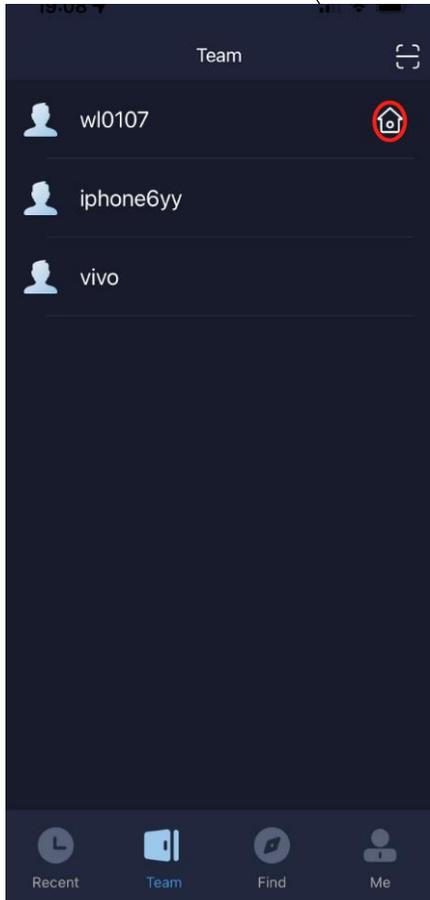
Mobile friend type

Video conference, watch live conference, manage equipment

In the live conference

Video call

Video conference -horizontal screen mode：

Friend name

Open/off video

wl0103

Click to switch
the size window

local

Small windows
can be dragged

Meeting 16:45

Hang up call

Call third -party friend

Horizontal/vertic
al screen switch
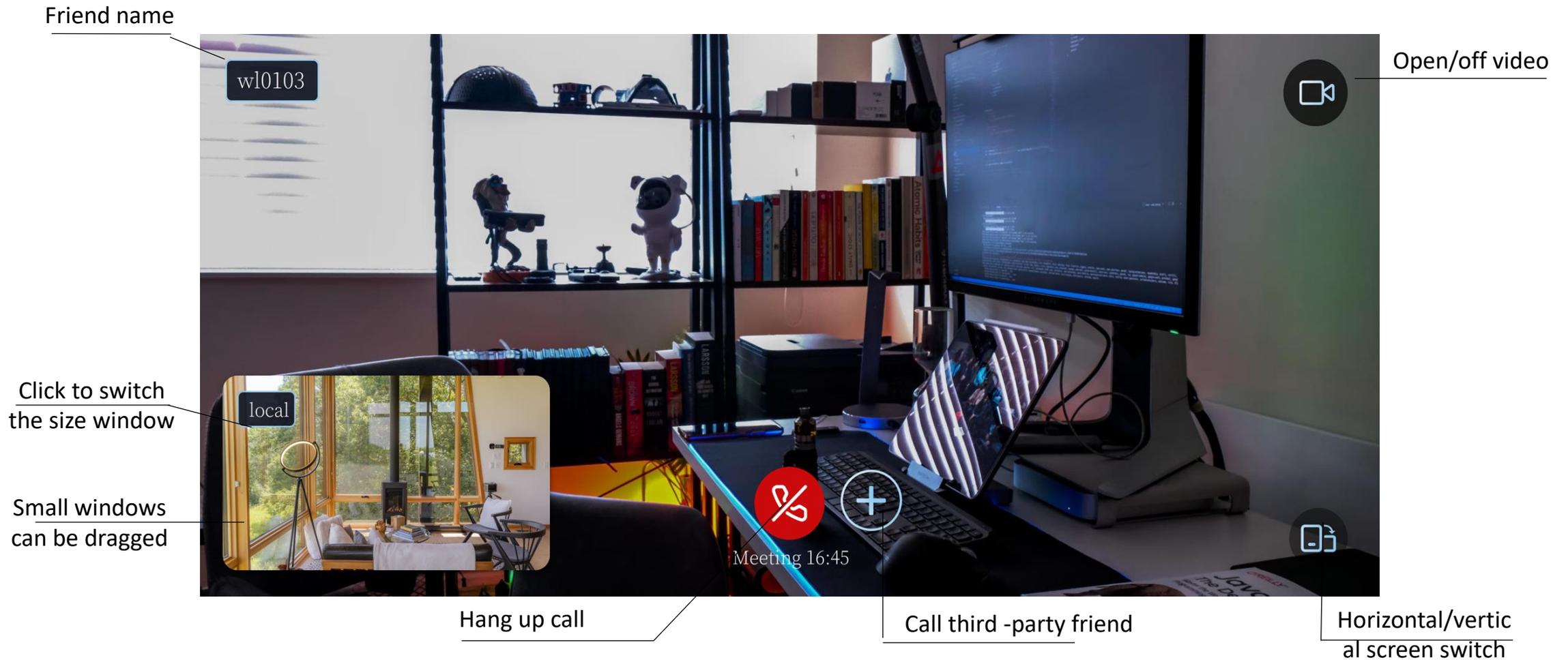
**Note: After calling for third -party friends, a three -party video conference will be formed .**

Manage the Teamfree device function

Back to the previous UI

Add friends, backup

on/off mic

return

on/off video

on/off HDMI

on/off mobile projection screen

on/off LED

Touch board area

- Support up, down, left and right
- Support double -click button and long press action

(Barrage for live conference) Barrage content input box

A Can choose font sizeBarrage color

Add friends, backup

backup the address book of the device

Restore address book to the device

Device business interface
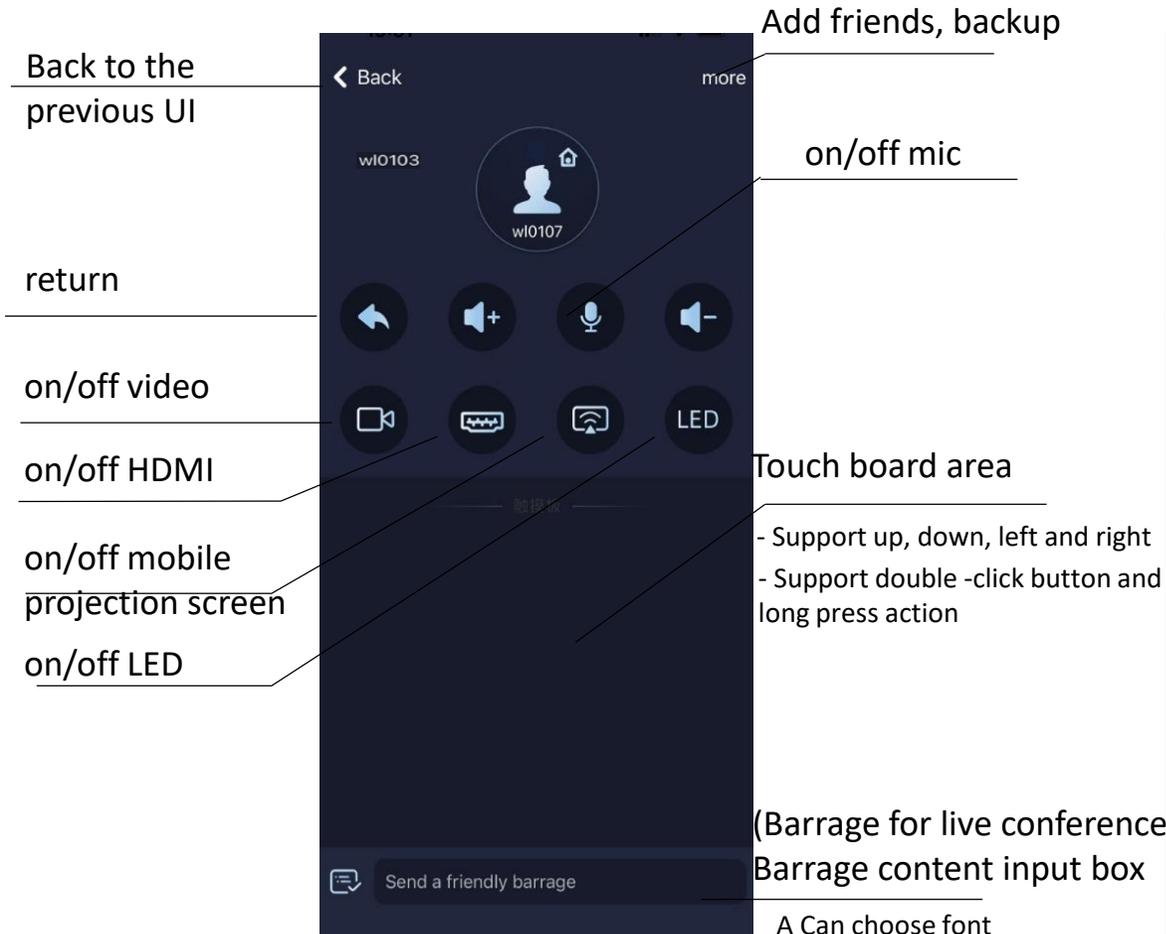
Management control interface
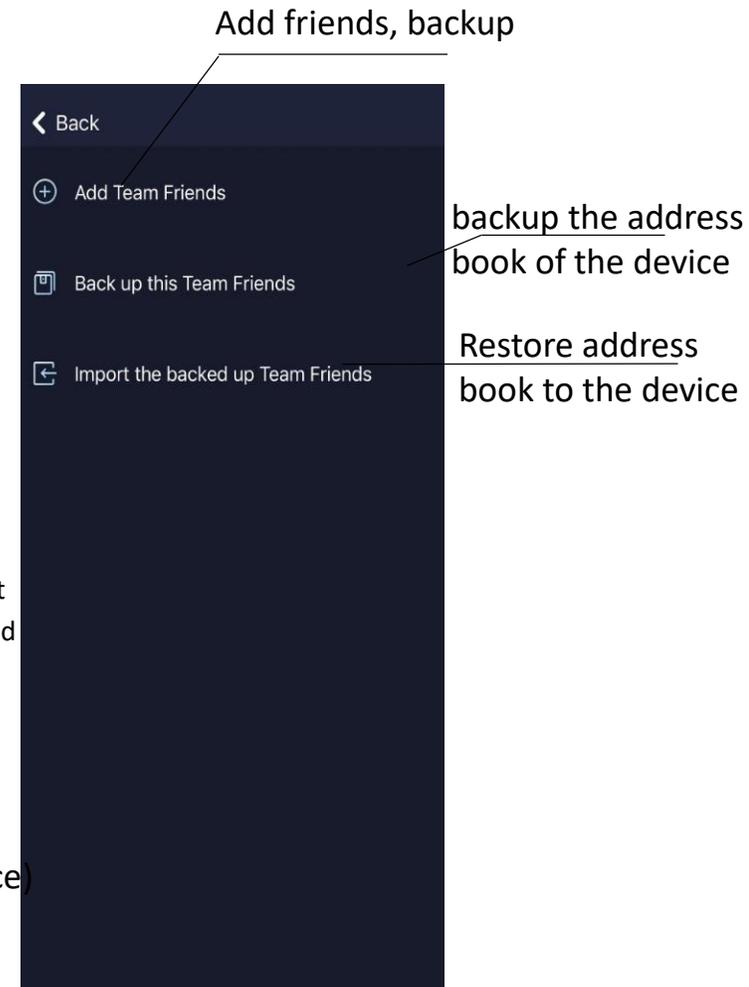
Equipment communication backup restore interface

Gadget – freeze photo：
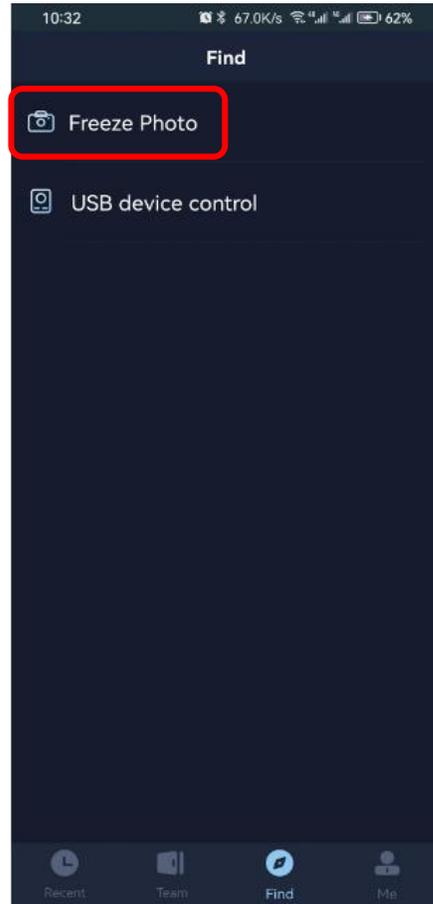
freeze photo
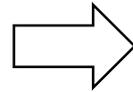
fixed shooting
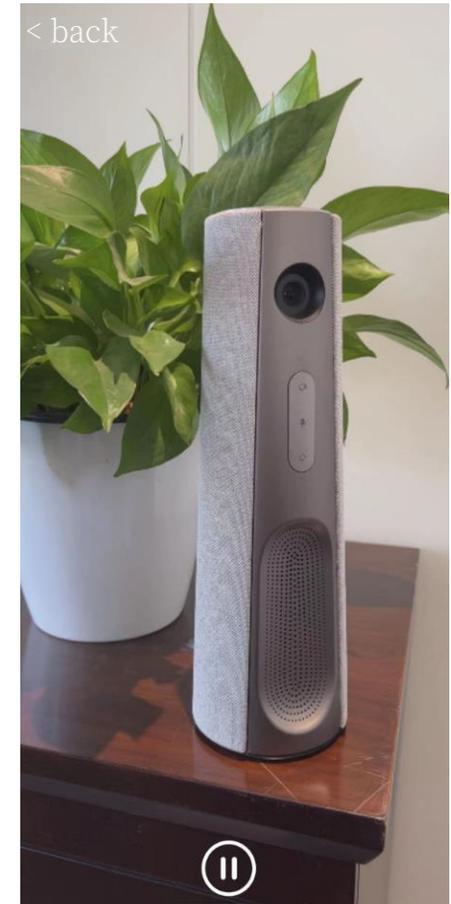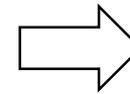
fixing

Note: freeze photo is used with the mobile phone screen function with the Teamfree device. After the fixed shoot. The camera will keep the image in the fixed freeze, you can observe the shooting details

Gadget – USB Device Control:
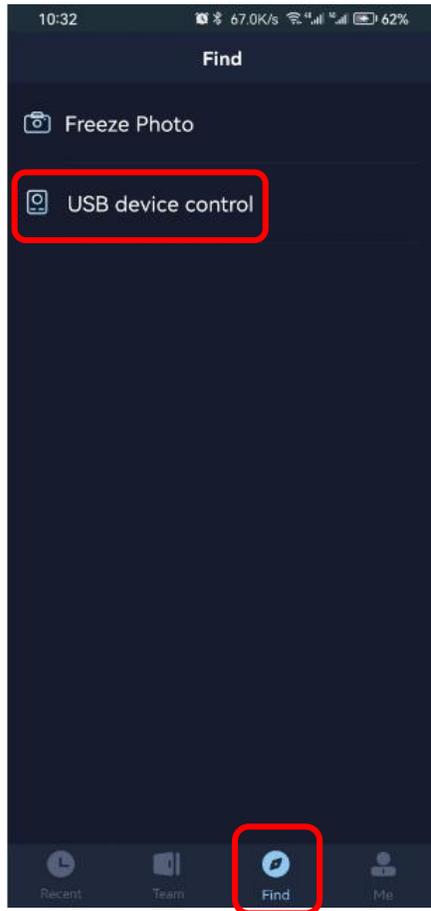
USB device control
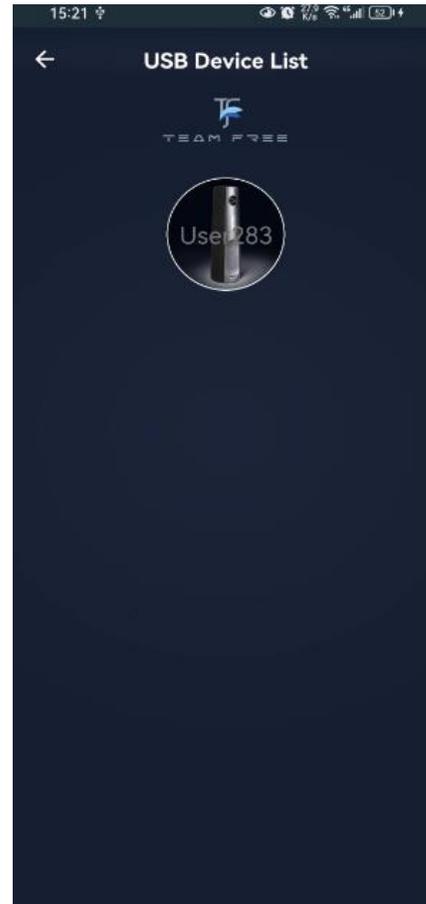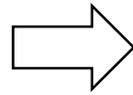
Scan USB devices

Modify device name

Camera on/off
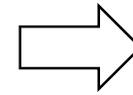
HDMI on/off

Note: Turning HDMI on and off when it is not connected to the device will cause the device to freeze, please wait patiently.

Screencast on/off
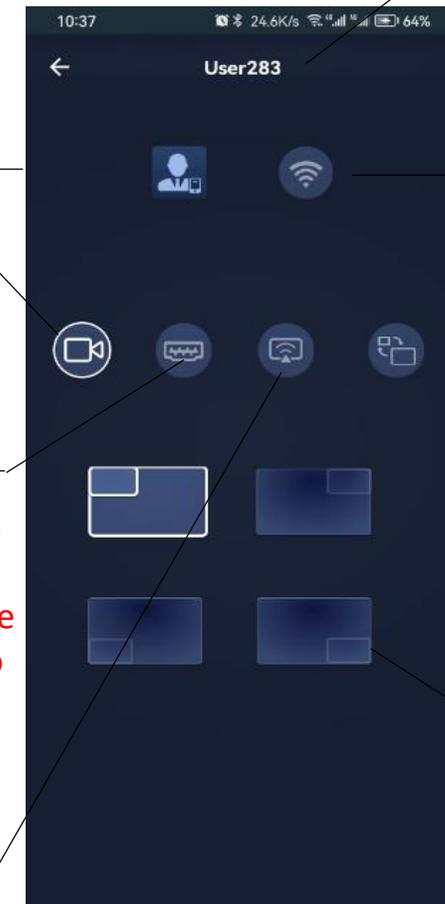
Device name

Send wifi configuration to device

Switch size window position

Set the position of the small window

- Support upper left, lower left, upper right, lower right

USB device control

Note: The network where the mobile APP is located needs to be in the same LAN as the device or connected to the same wifi.

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