JIANCHENG YUNSHI Technology Co.,Ltd


Office series Dual mode
version user's manual

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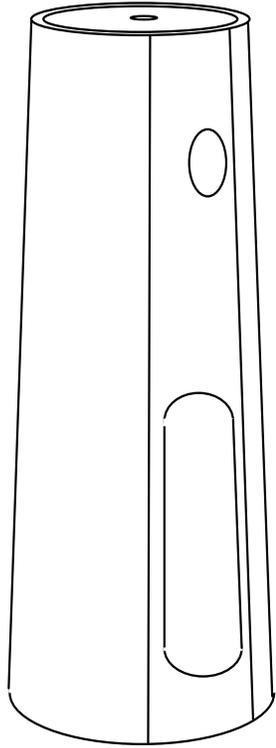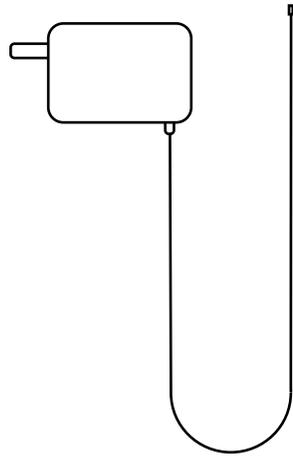
Team Free x 1   Power Adapter X 1   HDMI Cable X 2   Wireless mouse X 1   Quick Start Guide X 1
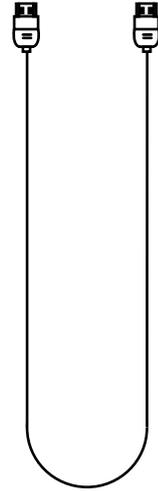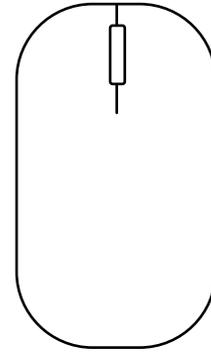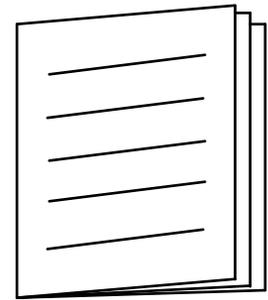
Product structure：

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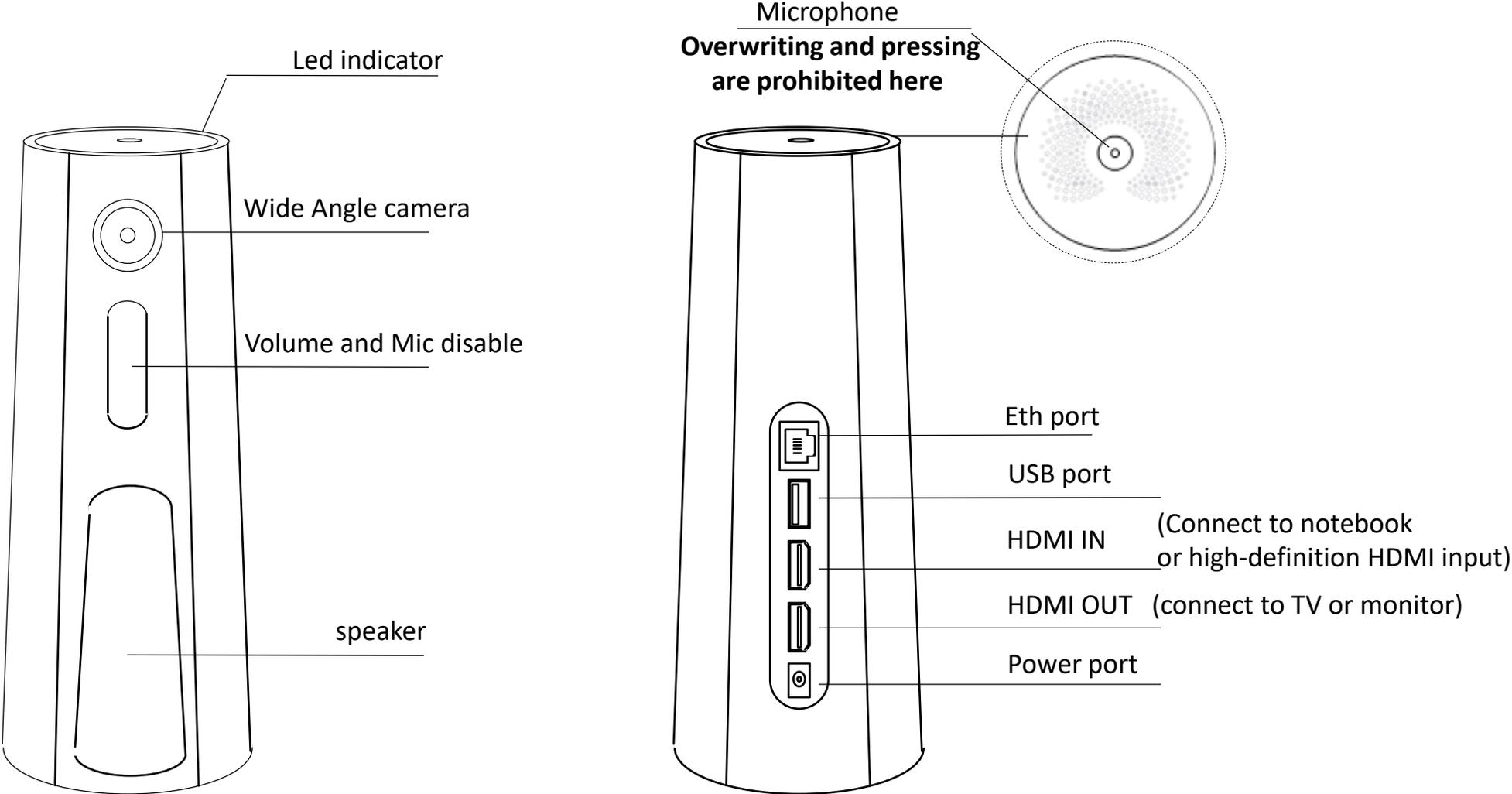
Note: The device has no power switch. It will turn on when connected to a power source and shuts down after disconnection

# Conference equipment connection：

❶ Power Connection

HDMI-in to computer
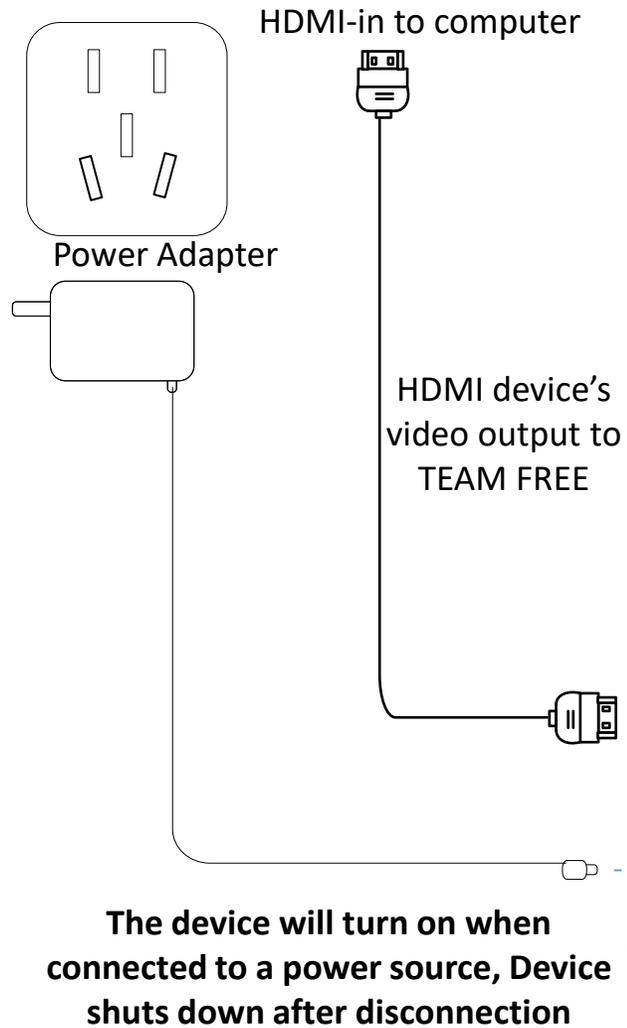
Eth connection

(Wired network connection is recommended for smoother video conferencing)

Power Adapter

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
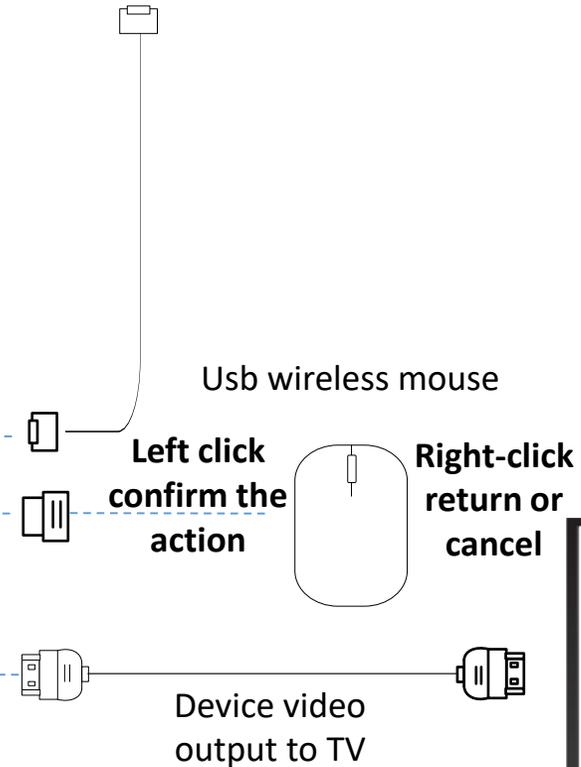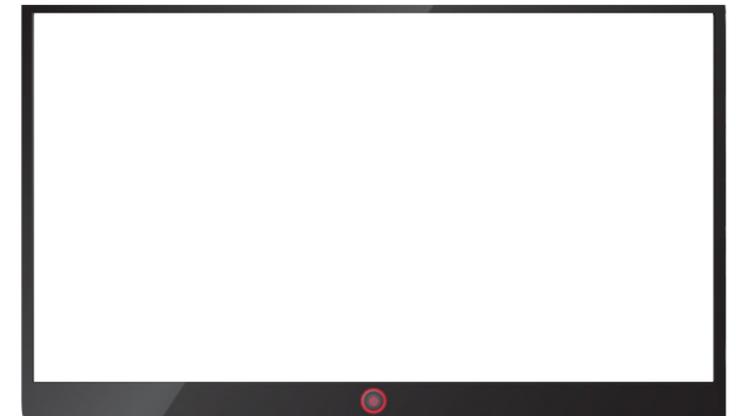
Note: The device should be deployed in an open area, keep the perimeter away from walls or obstructions. Otherwise, local reverberation will be formed, and the other party will hear echoes during the call.

Dual mode 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
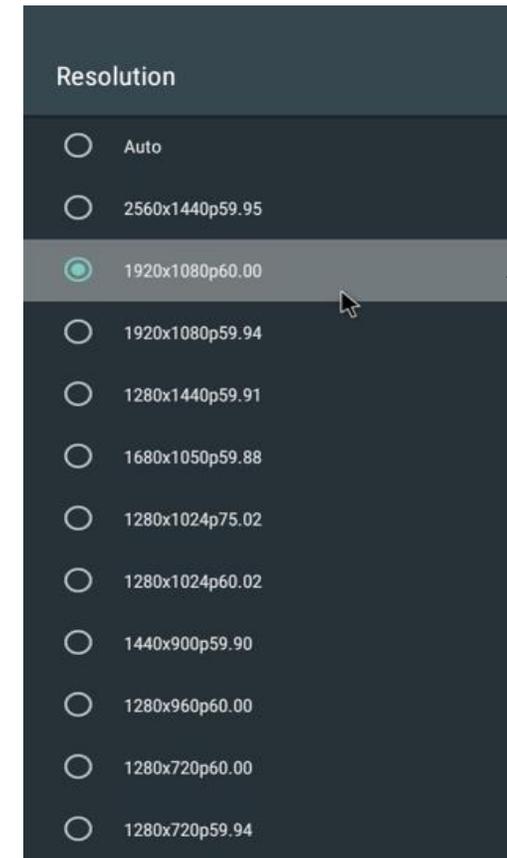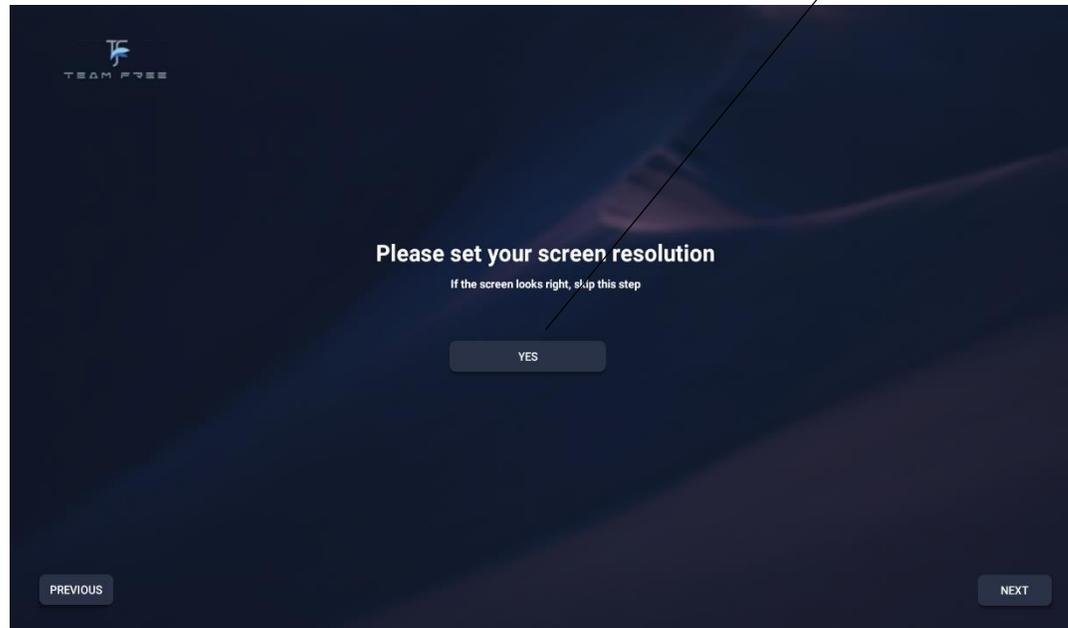
Set to 1080P
resolution 60 frames

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

Dual mode version：

main menu

Quick close Meeting
that has been opened

camera on/off

hdmi on/off

mobile projection
screen on/off

Return to
main menu button

10-27 11:52 Fri

TEAM FREE

TeamFree   Zoom   Skype   Meet   TrueConf

TeamFree

Zoom

Skype

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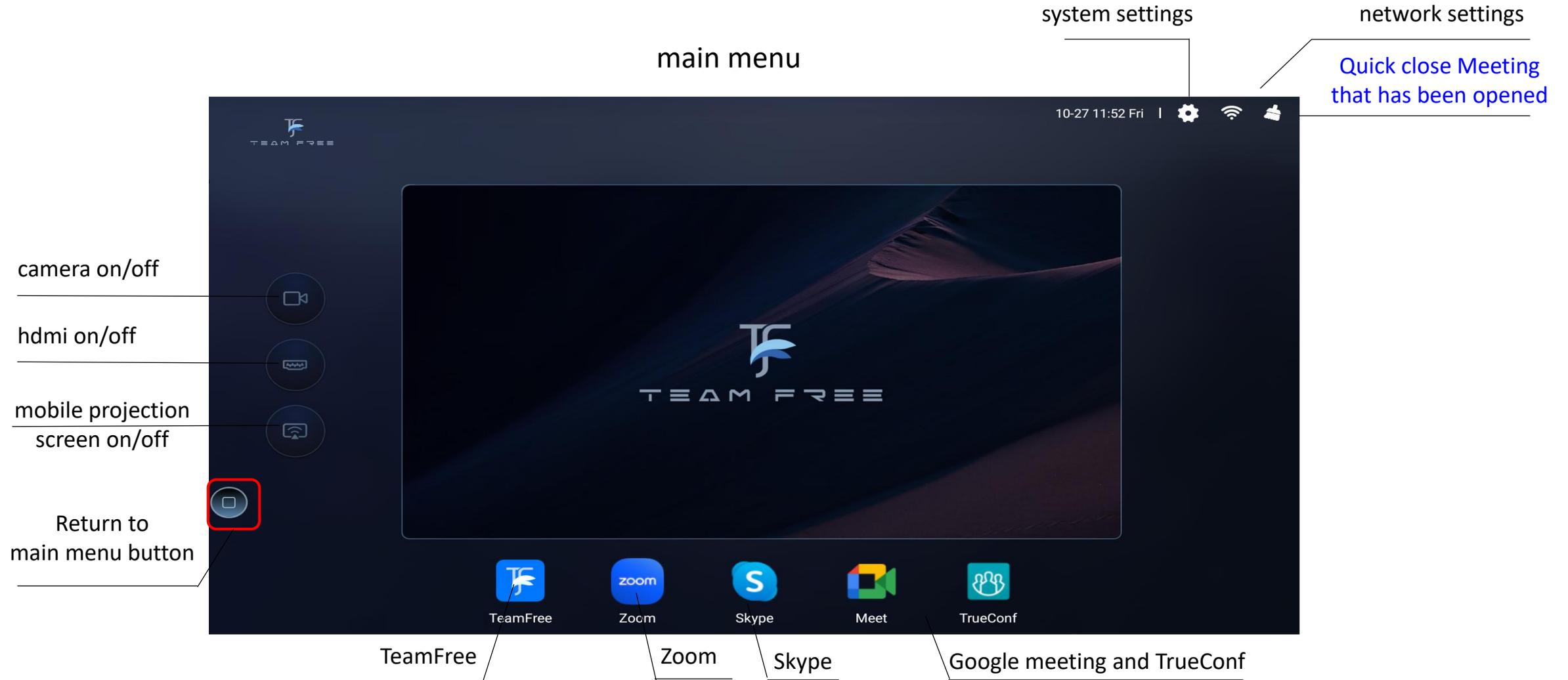
Note: Screen projection and HDMI cannot be turned on at the same time

Dual mode version – Start a zoom meeting:

❶ Enter the zoom meeting

Left click to enter

Right click to exit

TeamFree   Zoom   Skype   Meet   TrueConf

❷ start a meeting
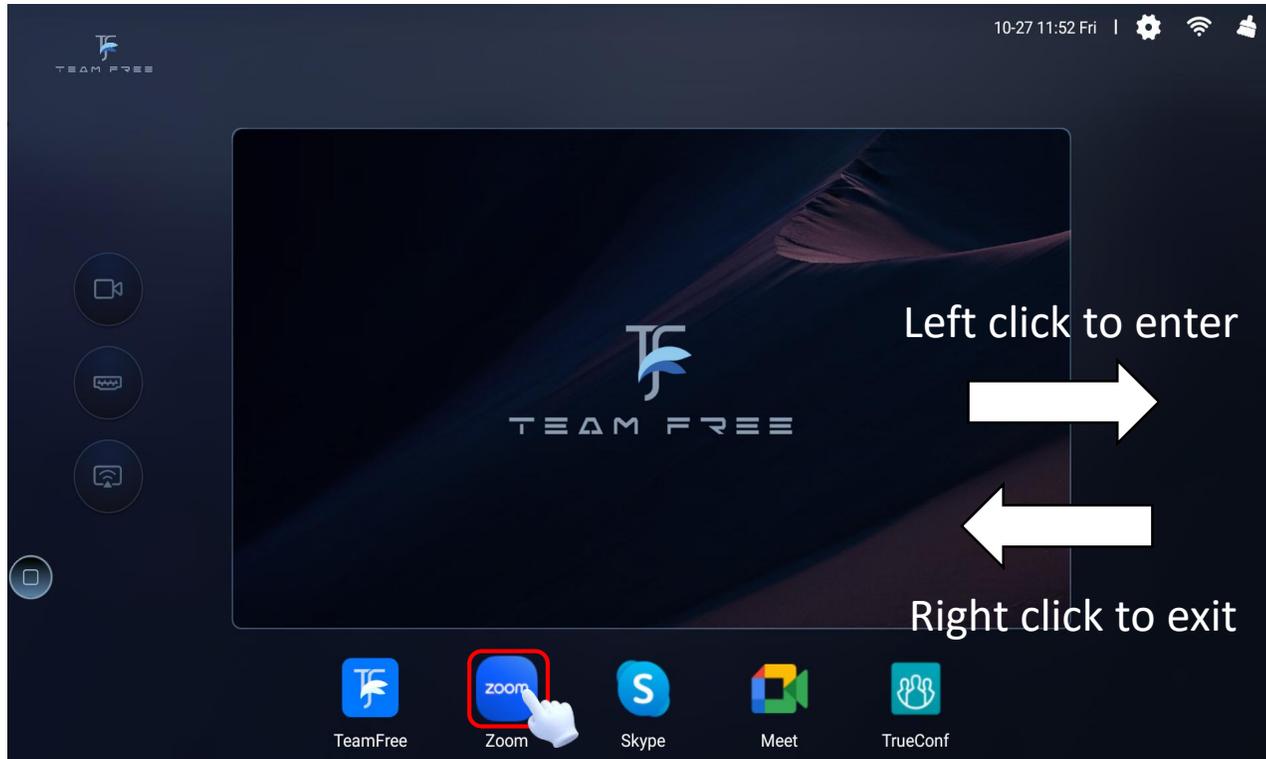
Click to start meeting
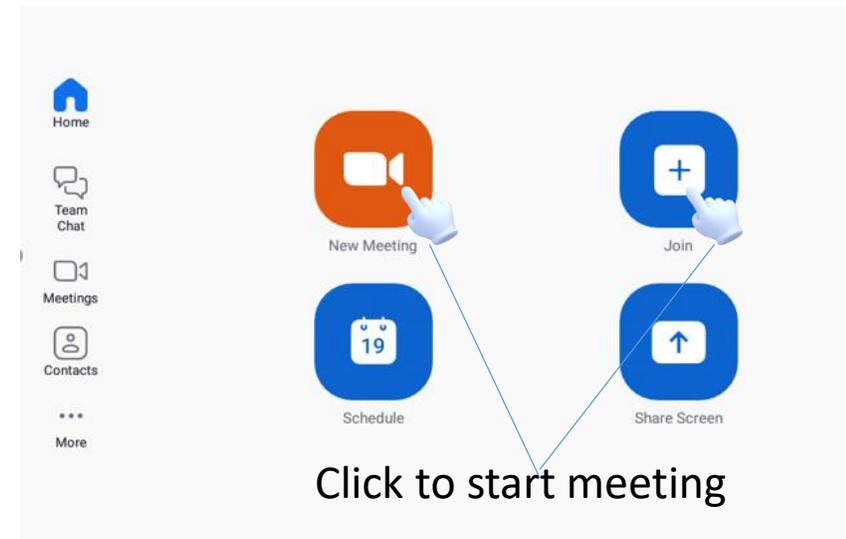
Note: Use the mouse buttons to operate, left button to enter and right button to exit.

Dual mode version – Start a skype meeting:

❶ Enter the skype
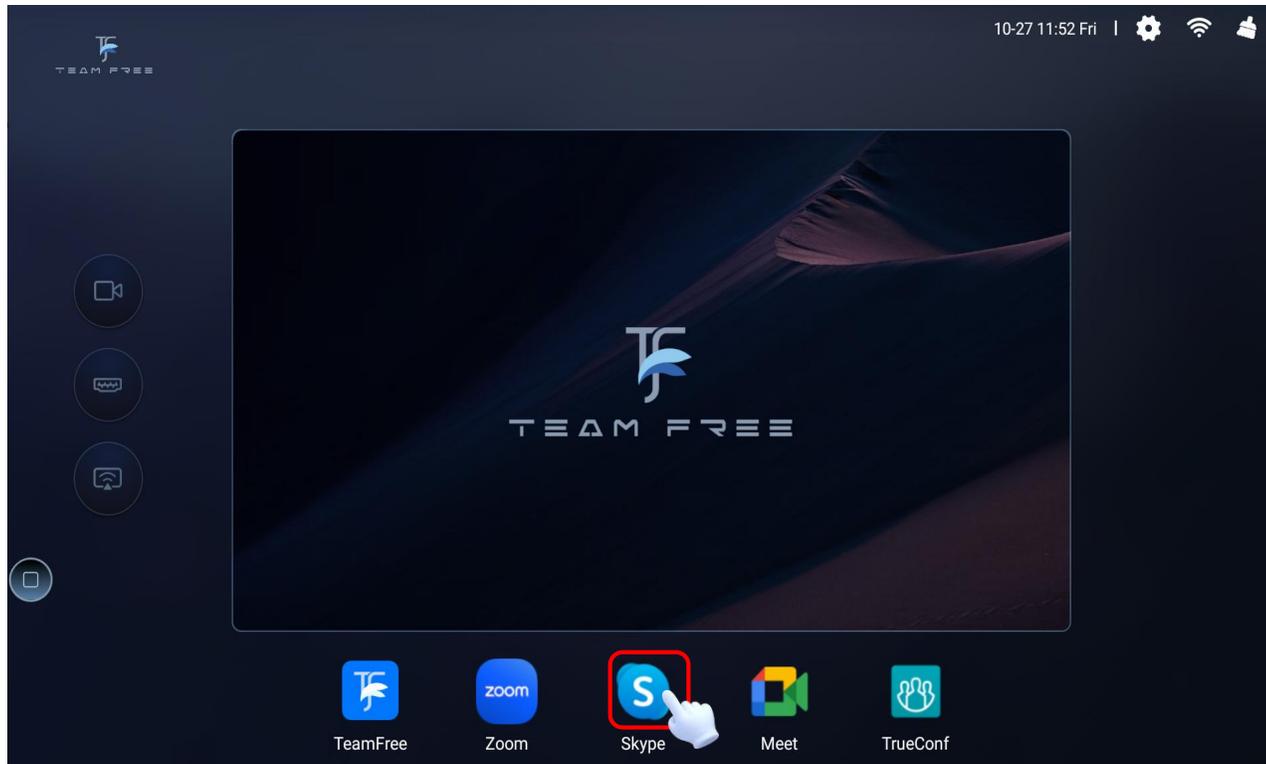
❷ start a meeting

Left click to enter
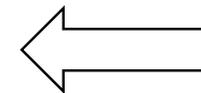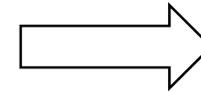
Right click to exit
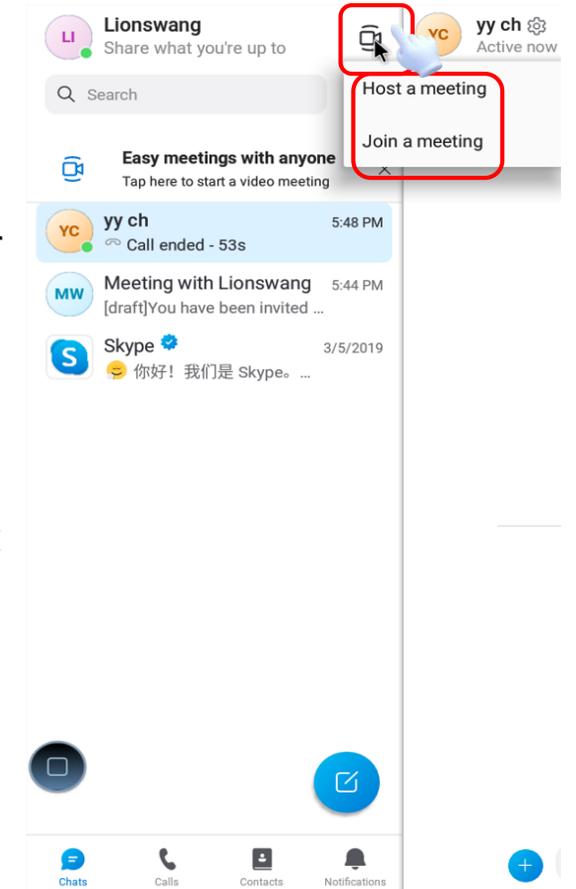
Dual mode version – Screen sharing in meetings:

❶ Share screen in meeting

Note：left click Return to main menu button

❷ Using TeamFree Open Capabilities

Camera sharing

HDMI video sharing

Mobile screen sharing

Switch camera
Front camera/HDMI camera

1： Share screen in meeting

2： Use TeamFree Capabilities to share your screen

Note: During the meeting, you can press the back button to return to main menu and perform screen sharing operations. Click the meeting app to return to the current meeting.

Dual mode version – Screen sharing in meetings:

❶ Shared screen content seen on participants' phones

The shared screen using TeamFree capabilities seen by participants in the mobile-side zoom conference

❷ Shared screen content on participant PCs

The shared screen using TeamFree capabilities seen by participants in the PC-side zoom conference

Dual mode version – How to use TeamFree meetings:

main menu
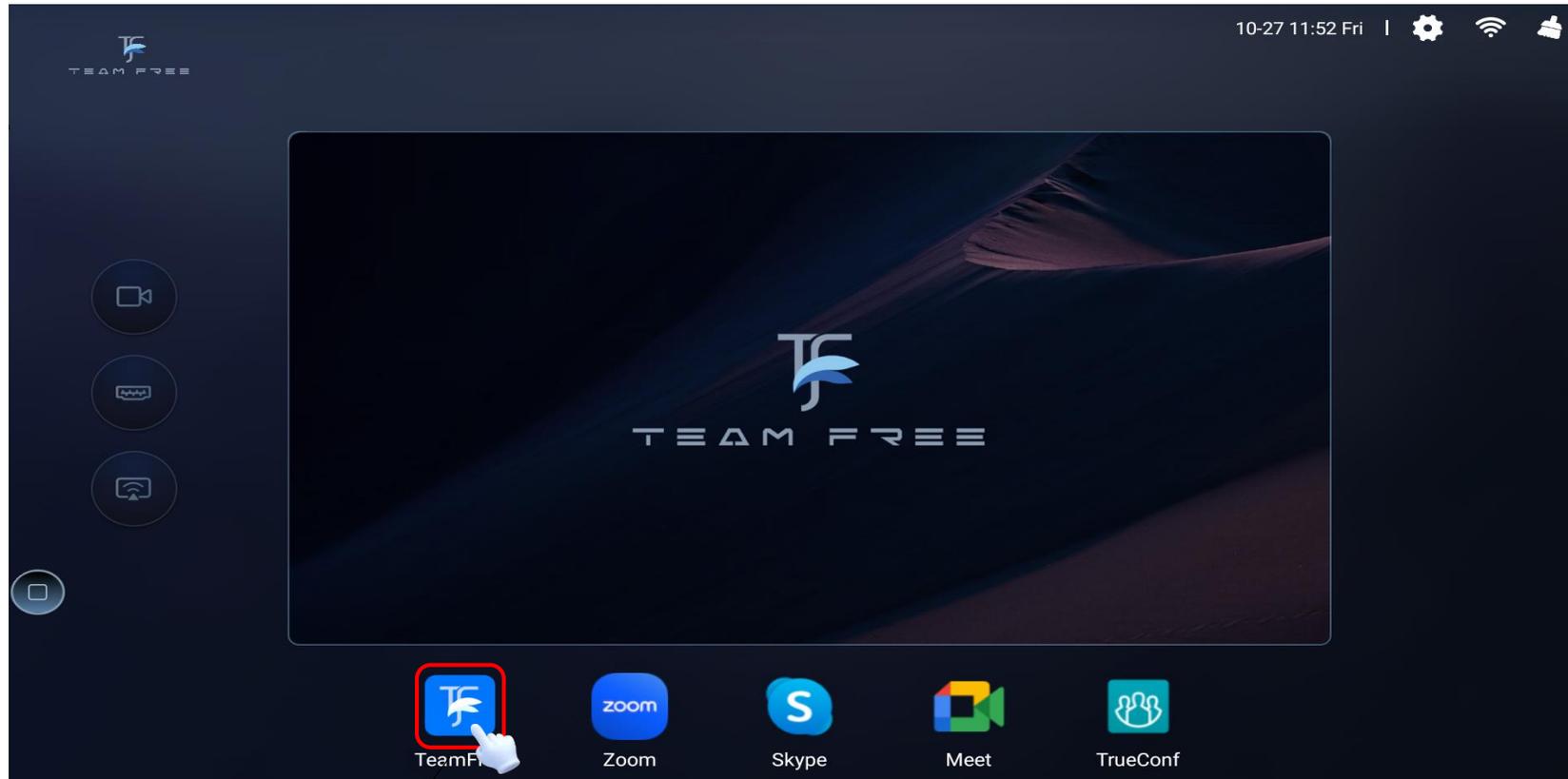
TeamFree

Left click to enter
TeamFree meeting

Dual mode version – TeamFree meeting：

main menu

system settings

network settings

call records

10-18 17:55 Wed

camera on/off

hdmi on/off

mobile projection
screen on/off

TEAM FREE

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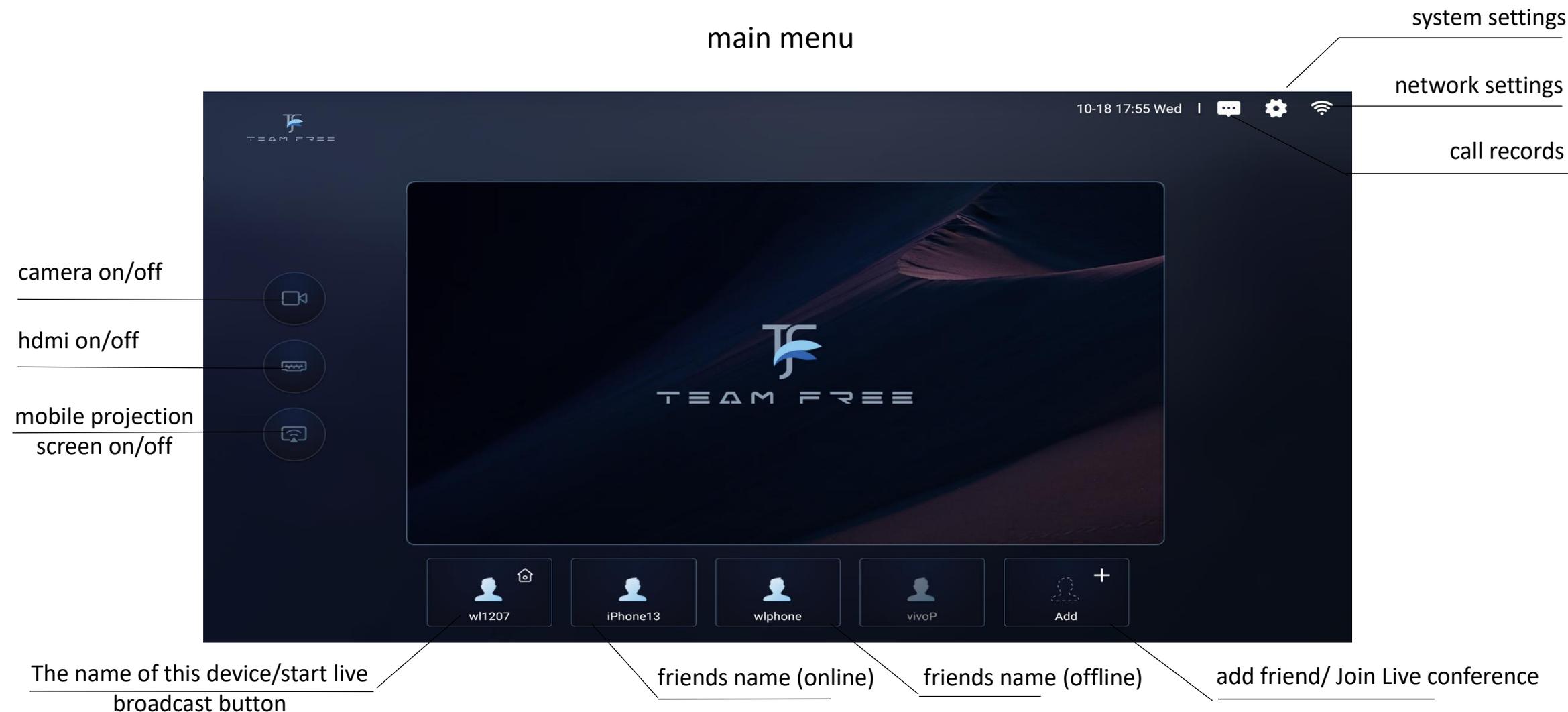
Tips: To delete a friend, long press the friend icon(5s) or long press the touch panel (5s) in WeChat and release.

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

Add/Remove Friends：

❶ add friends

camera scan friends QR code to add

OR

WeChat applet/teamfree's App added

添加

wlphone

friends QR code

Add Friend

wlphone

CANCEL   ADD
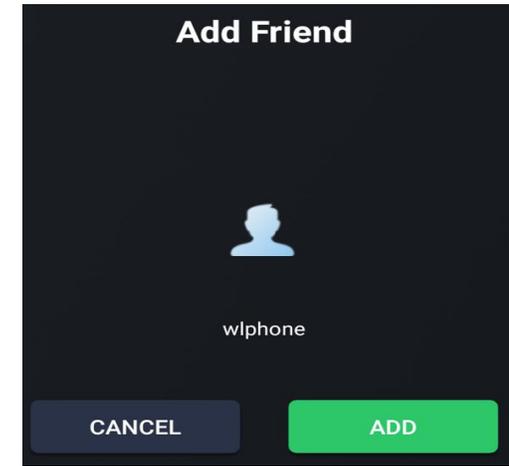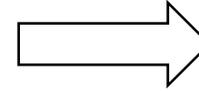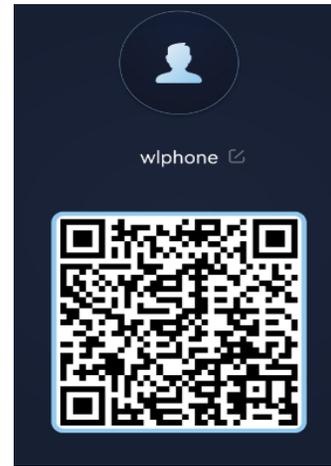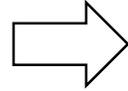
❷ remove friends

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

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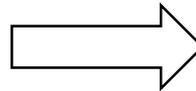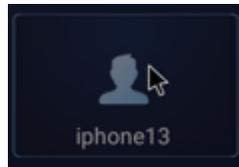
-The WeChat applet/APP selects the user, long press the touch area (5s) and release

iphone13

wlphone

Meeting   touch   delete manage   Delete Friends
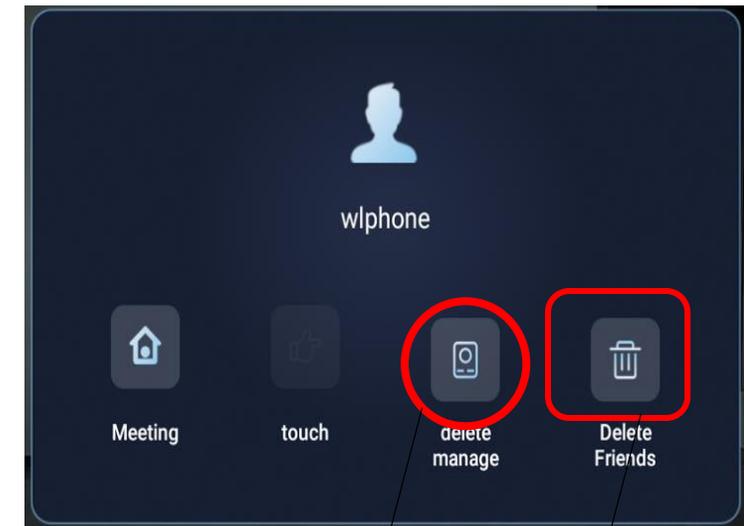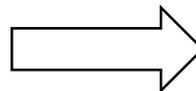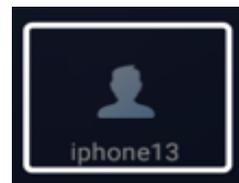
Del manage   Del friends

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

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.
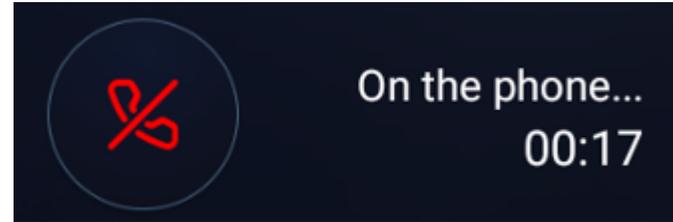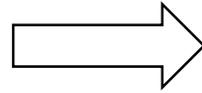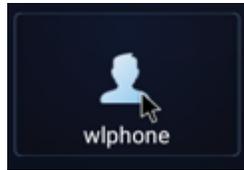
❷ The video stream can be turned on as needed when making a call. When the network is smooth, use camera + HDMI, or camera + micracast, when the network is poor, the camera can be turned off and use voice communication 。
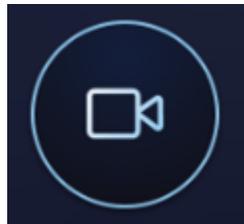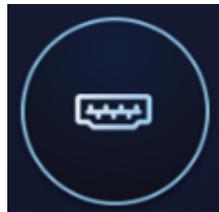
camera on/off	HDMI-in on/off	mobile projection screen on/off
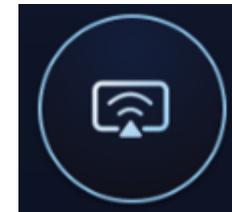
Note: Screen projection and HDMI cannot be turned on at the same time. After the Miracast is turned on, mobile phone (Android or Apple) can directly use the screen mirroring function.

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**

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）
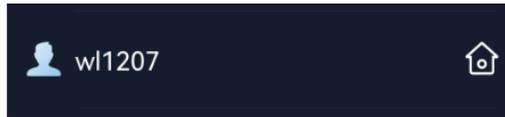
- 2） APP request management to box, the box agrees with the app management request
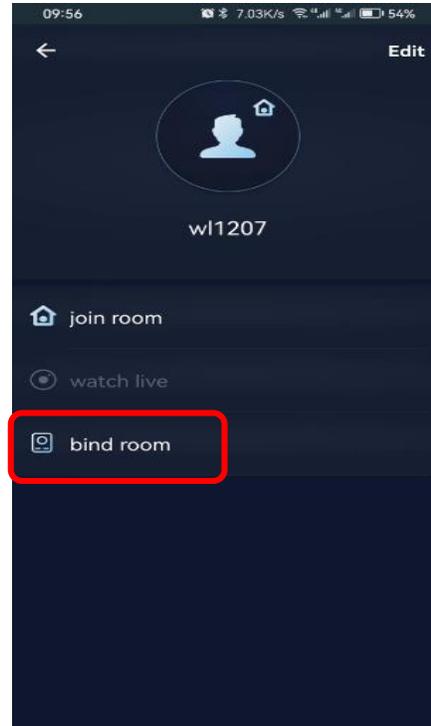
App friend operation interface
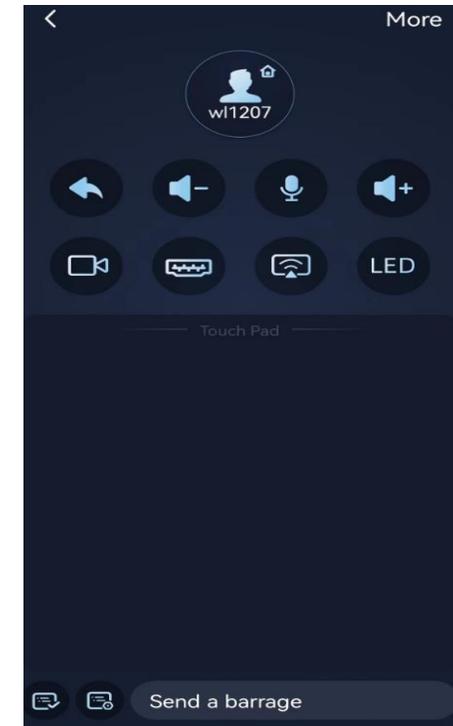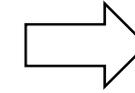
App remote control interface

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 。
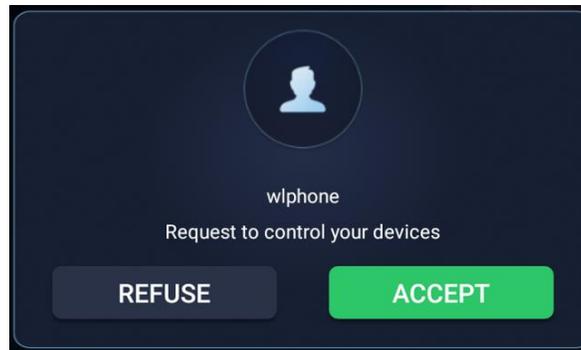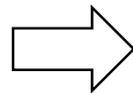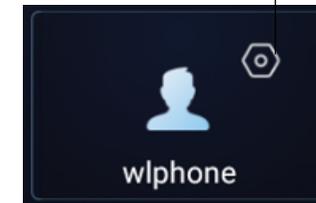
Manager icon   Manage remote controling
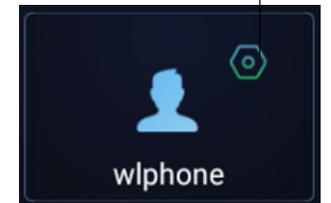
Note: The first management request of the app, the box will pop up the consent dialog box, and after first managment request will no longer pop up the consent dialog)

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.
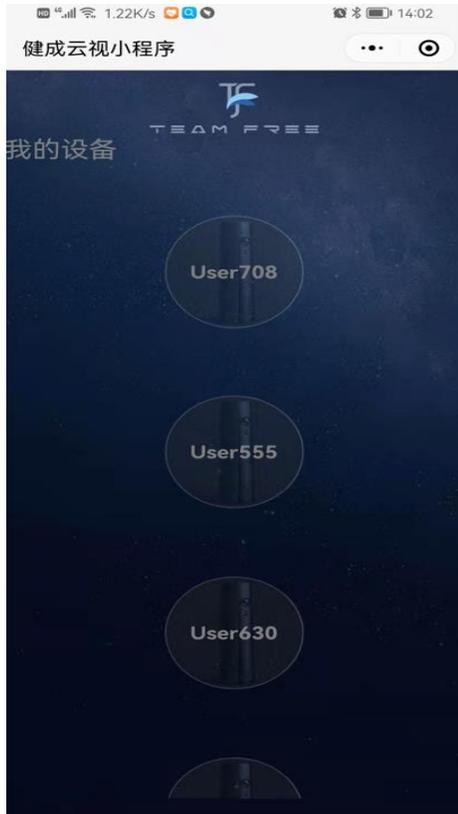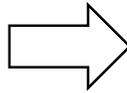
mic on/off

Modify username

return

Camera on/off

HDMI on/off

Mobile projection on/off

add friend

LED 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

Discovery device page

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

Dual mode version – Switch to USB Device Mode：

main memu

Setup WIFI

Switch to USB mode

Setting

USB Conference Device Mode(effective after restart)

About   >

Check Version   >

Check system version   >

Check new version
and upgrade

Note: Switch to USB device mode requires restarting the device.

Dual mode version – Switch to USB Device Mode：

-- video conference: USB external camera, speaker and microphone

❶ Click the settings icon on the main menu to enter the settings interface and turn on "USB conference device mode".
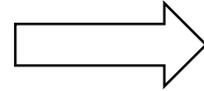
 USB Conference device mode

❷ Plug in the USB cable connected to the PC and restart the device. At this time, the external USB camera, microphone, speakers, etc. can be displayed on the PC. At the same time, the HDMI output is displayed as follows:

Currently in USB conferencing device mode

(Press the no wheat key to modify the mode)
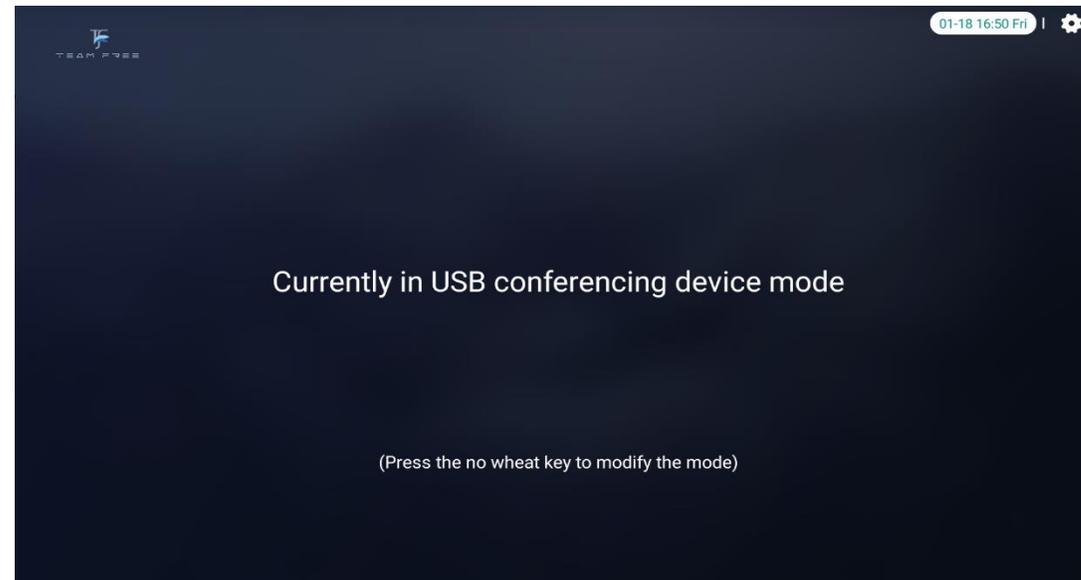
If your laptop has a Type-C interface, you can directly use a USB cable with type-C to connect the PC and TeamFree devices.

Dual mode version– USB mode device connection:

❶ Power Connection

HDMI-in to computer

ETH connection
(If WIFI interference is serious, it is recommended to use a wired network to connect the screen projection and device remote control)

Power Adapter

❷ Connect to computer USB interface

HDMI device's video output to TEAM FREE

Connect the USB data cable to the computer

The device will turn on when connected to a power source, Device shuts down after disconnection

Device video output to TV (**Connect when you need to upgrade and set up wifi for wireless screen mirroring**)

Note: It is recommended that the USB cable be connected from the device to the computer first, and then powered on. The computer will have a high success rate in identifying the USB device and will not fail to recognize the device.

Dual-mode series - USB device displays after driver-free installation on a Windows:

❶ Right-click "My Computer" and select "Manage"
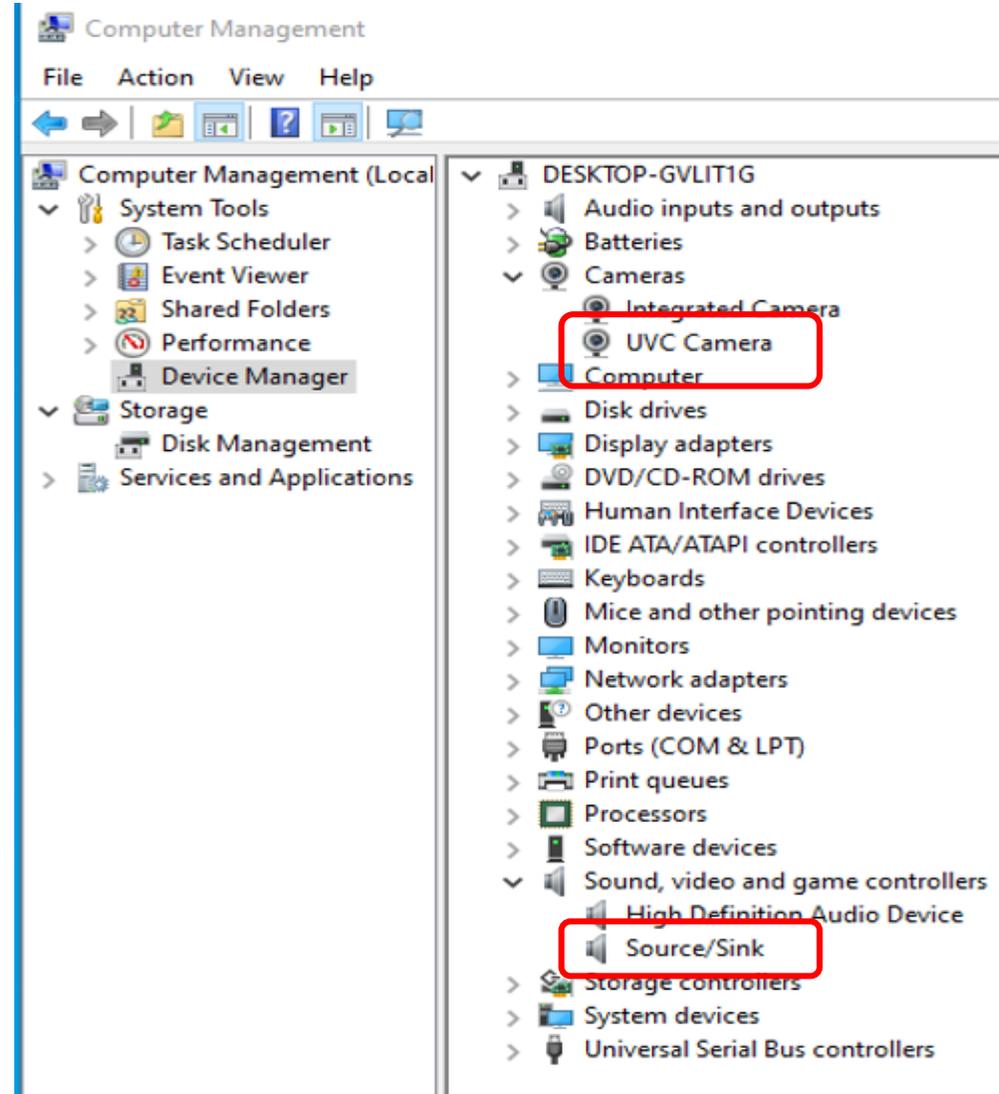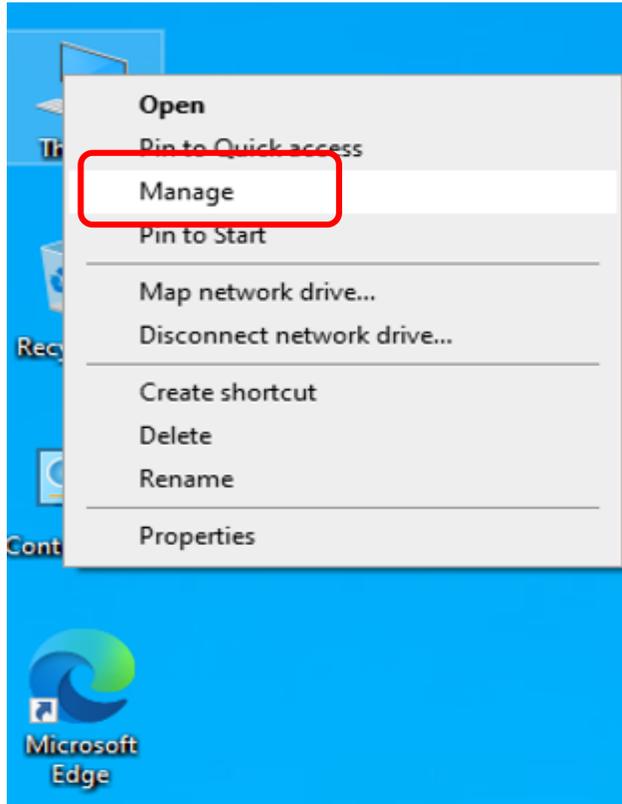
Note: If the device does not appear normally, you can power off and on again after connecting the USB. If it still cannot be recognized, please try changing the USB data cable.

Dual-mode series -- Testing camera:

❷ Search the "Camera" application in Windows applications to test the camera
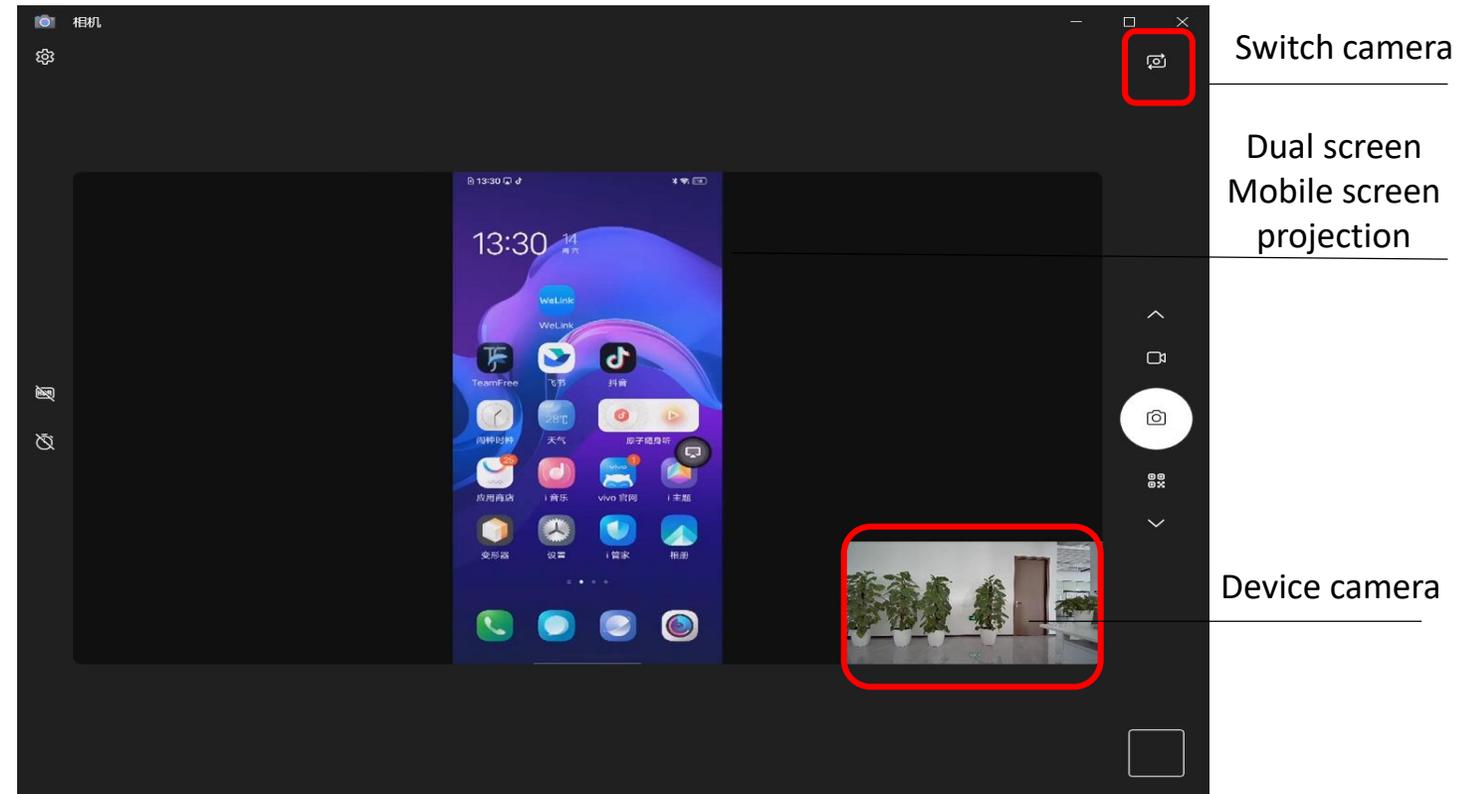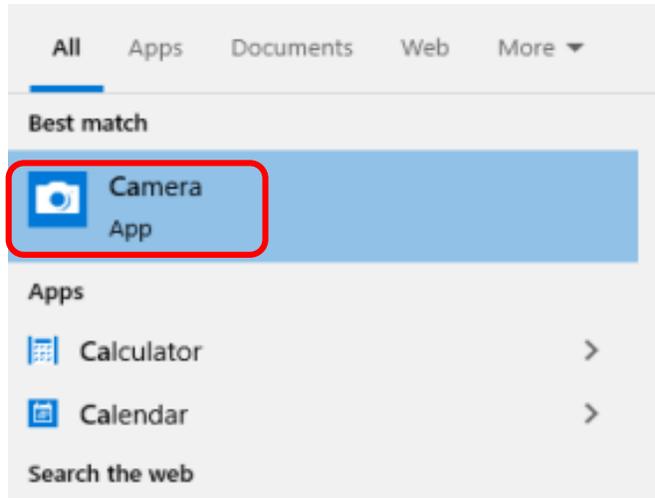
Switch camera

Dual screen
Mobile screen
projection

Device camera

Note: If the device does not appear normally, you can power off and on again after connecting the USB. If it still cannot be recognized, please try changing the USB data cable.

Dual-mode series -- Testing microphone and speakers:

❸ Right-click the speaker and select Sound Settings to test the speaker and microphone.

Open Sound settings

Open Volume mixer

Spatial sound (Off) >

Sounds

Troubleshoot sound problems

1:53 AM
10/23/2023
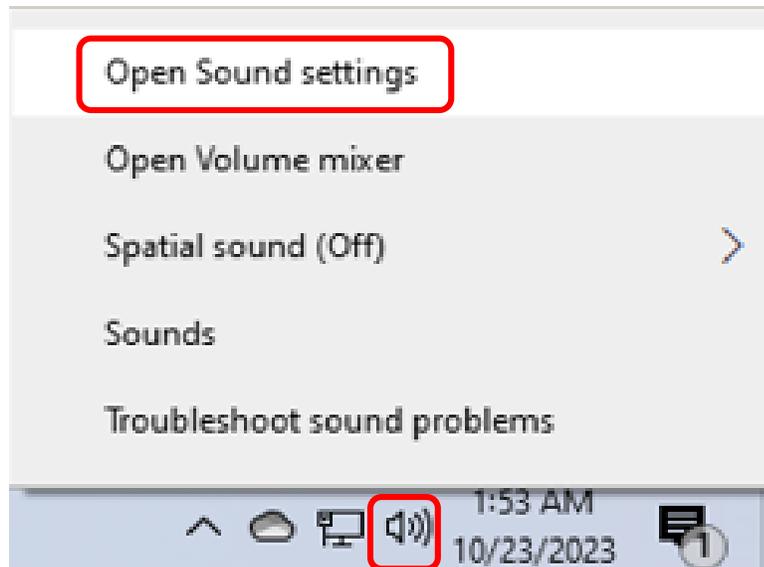
Sound

Output

Choose your output device

Speakers (2- Source/Sink) ▽

Play music to test the speakers

Certain apps may be set up to use different sound devices than the one selected here. Customize app volumes and devices in advanced sound options.

Device properties

Master volume

🔊 ———————————————● 100

⚠ Troubleshoot

Manage sound devices

Input

Microphone (High Definition Audio Device)

Capture Input terminal (2- Source/Sink)

Certain apps may be set up to use different sound devices than the one selected here. Customize app volumes and devices in advanced sound options.

Device properties

Test microphone

Test your microphone

🎤 ———————————————

⚠ Troubleshoot

Manage sound devices

Dual mode series - Select camera, microphone and speaker in Zoom conference:

❶ Right-click the speaker and select Open Sound Settings to test the speaker and microphone.

Select device camera

The device's own audio processing does not need to be turned on

Dual mode series - WeChat applet remote control device:

❶ WeChat applet connection (Search for Team Free remote control in WeChat's "Discover" page applet)

❷ Connect to the same wifi or the same LAN as the device and scan the current LAN device.

Device name

Modify device name

Configure wifi connection for device

Note: **Configuration errors will cause the device to be unable to connect to wifi**

Camera on/off

HDMI on/off

Switching position between large and small windows

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

Dual stream setting small window position

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

Screencast on/off

Discover USB device interface

Remote control interface

Note: It must be on the same LAN/access to the same wifi as the connected device. After setting up the device wifi, you need to reconnect the phone to the set wifi.

Dual-mode series -- Mobile App remote control :

❶ Mobile APP remote control device (download teamfree from google App market)

- 1) The mobile APP needs to be in the same LAN or wifi as the device
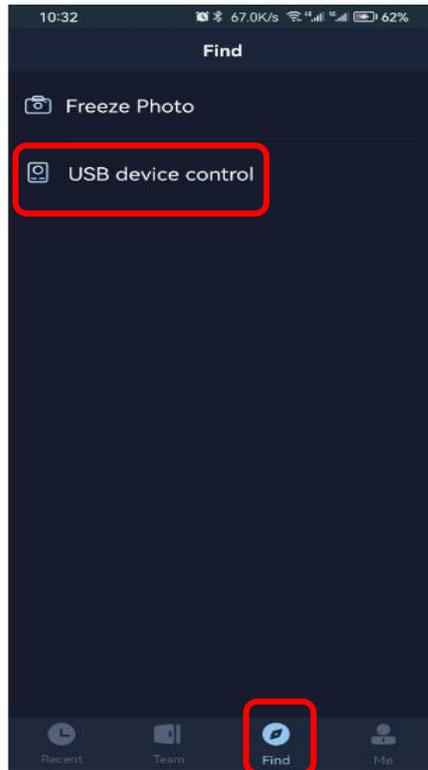
App find menu
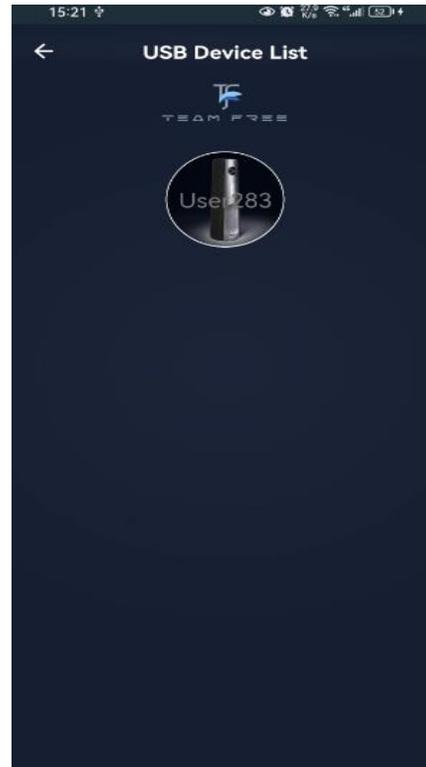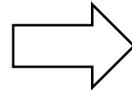
Scan USB devices
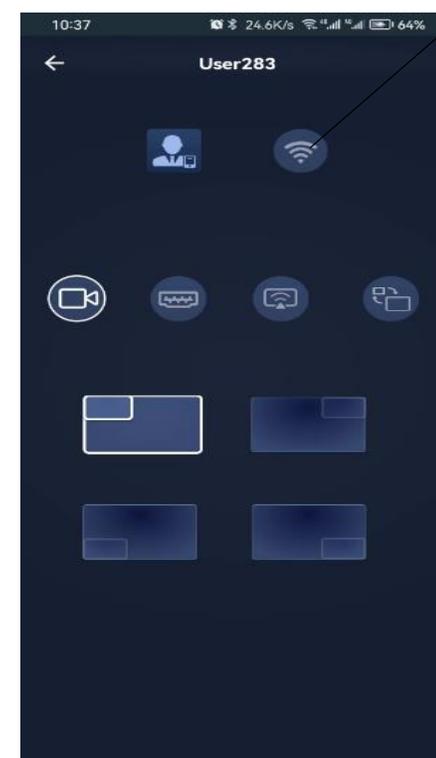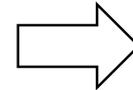
USB device control

Note:
Please check the wifi name and password connection. If the config is incorrect, the remote control will be unusable and you need to switch to the host mode for wifi settings.

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.

Dual-mode series -- USB mode Switch to Host mode

❶ press Mic disable button to switch
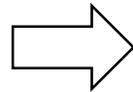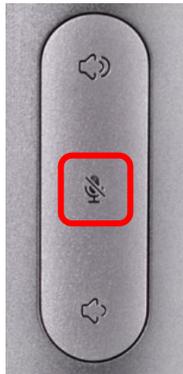
switch memu

To switch to Host mode, you need to use an HDMI cable from the HDMI-out interface to connect to a TV or monitor.

10-25 11:43 Wed

Currently in USB conferencing device mode
Modified disable USB conferencing device mode (restart takes effect)

(Press the no wheat key to modify the mode)

❷ Power off and on again and restart the device.
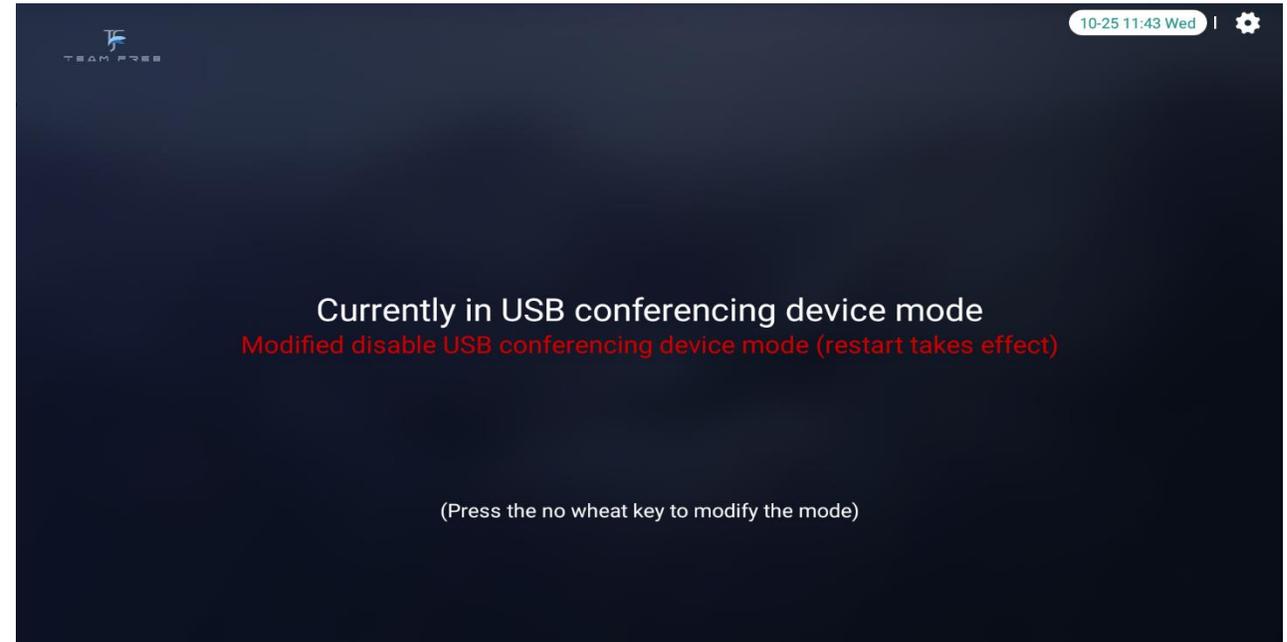
Note: Press the mute button switching to setting mode requires connecting HDMI-out to a TV or monitor

JIANCHENG YUNSHI Technology Co.,Ltd

TEAM FREE APP
quick start

App add friends

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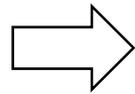
QR code box

Select QR code in the album

Scan QR code add friends

QR code scanning frame
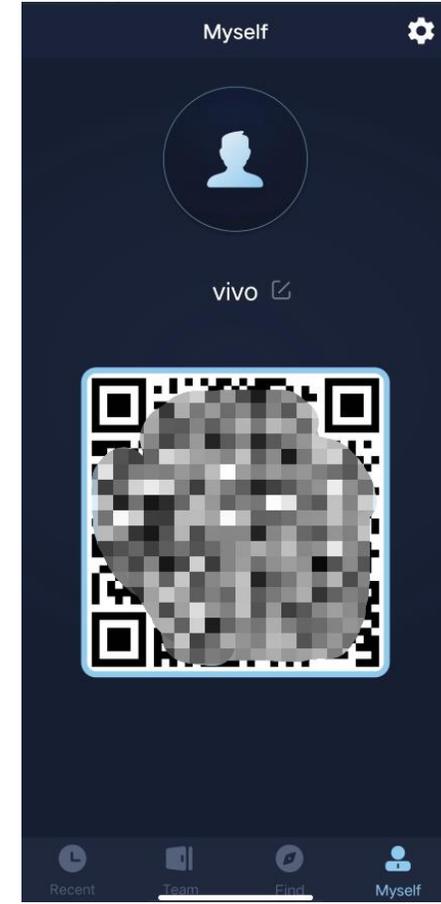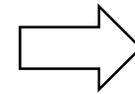
Scan friends QR code

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

Mobile friend communication function

Mobile phone friend
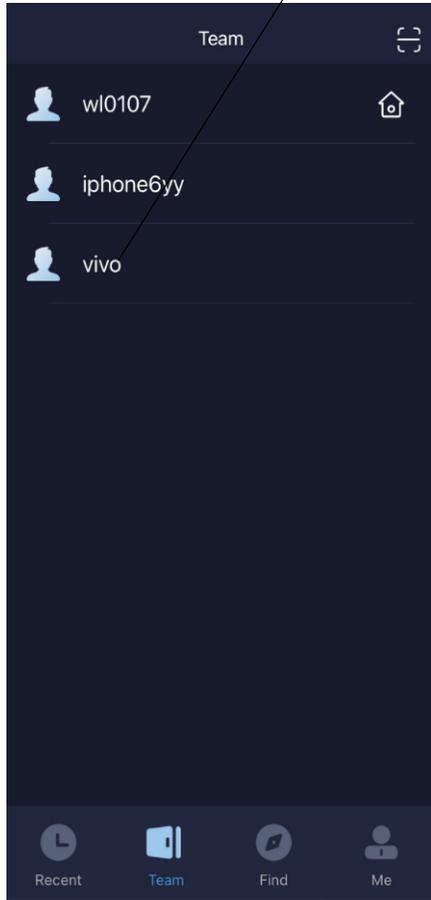
Delete friend
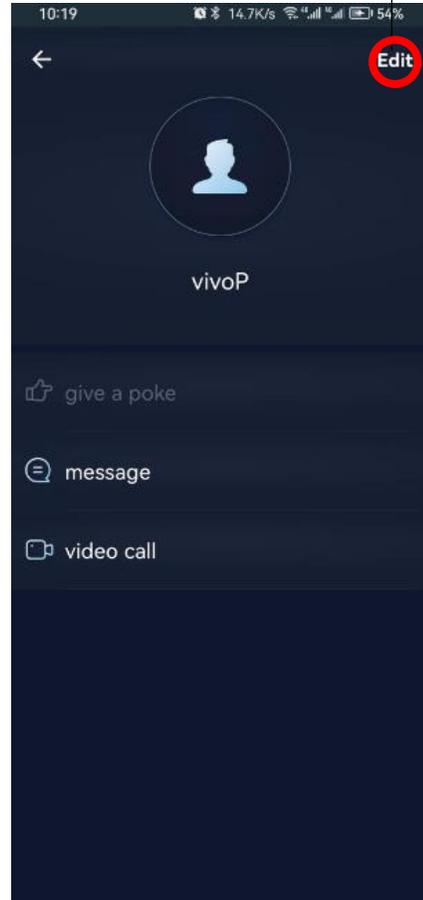
| Mobile friend type | Poke poke, safety chat, video | Poke poke function | Safety chat function | video call function |
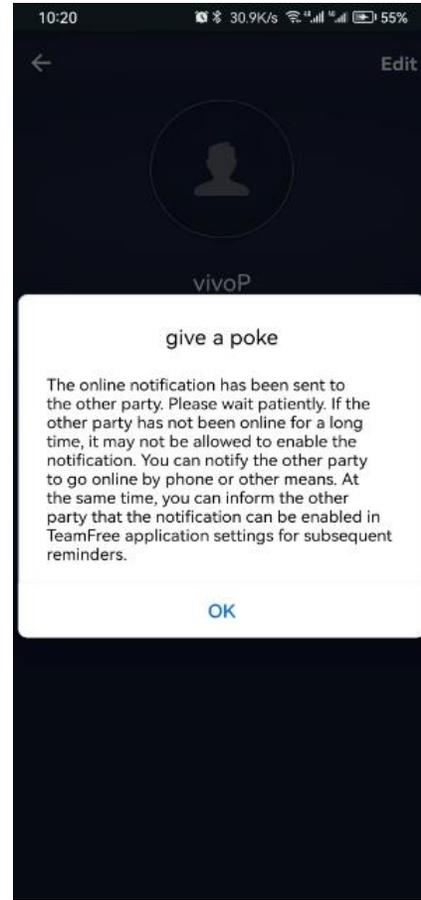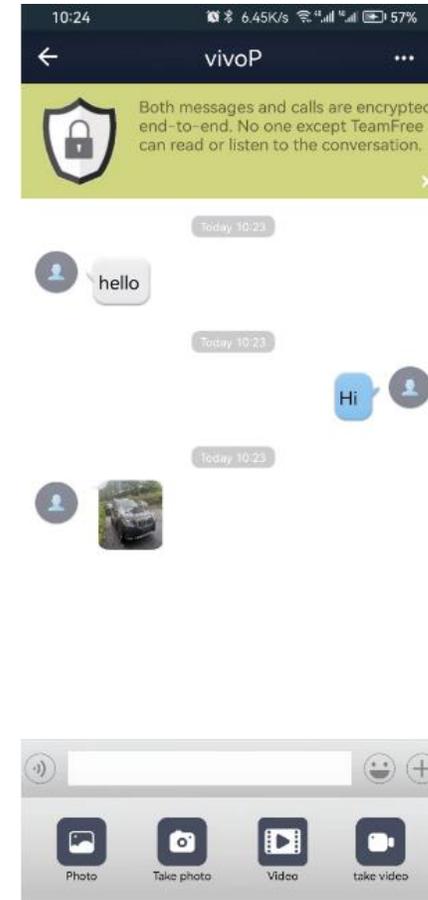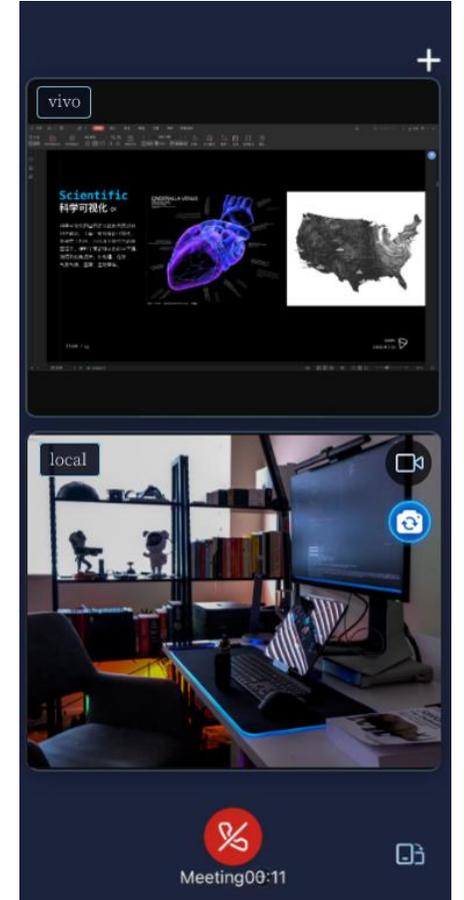
Note: When the poke function is mainly used for the opponent's app is not online, push notification message to the side mobile phone prompt to request the other party to go online .

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
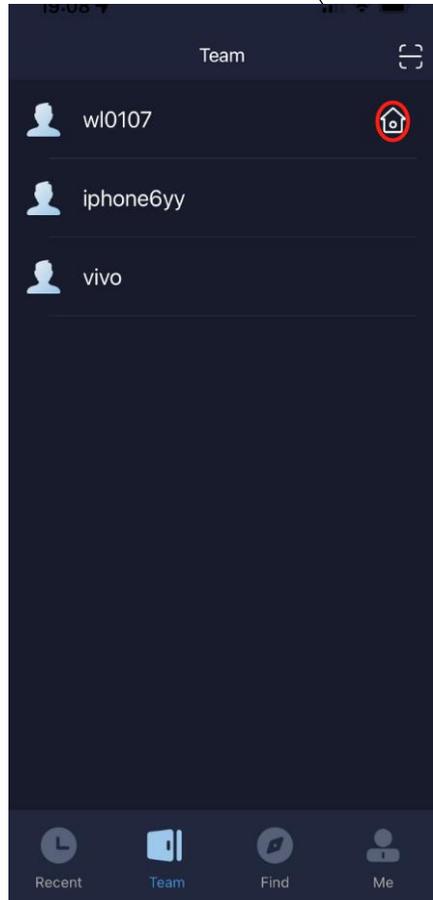
Mobile friend type

Video conference, watch live conference, manage equipment

In the live conference

Video call

Video conference -horizontal screen mode：

Friend name

wl0103

Open/off video

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
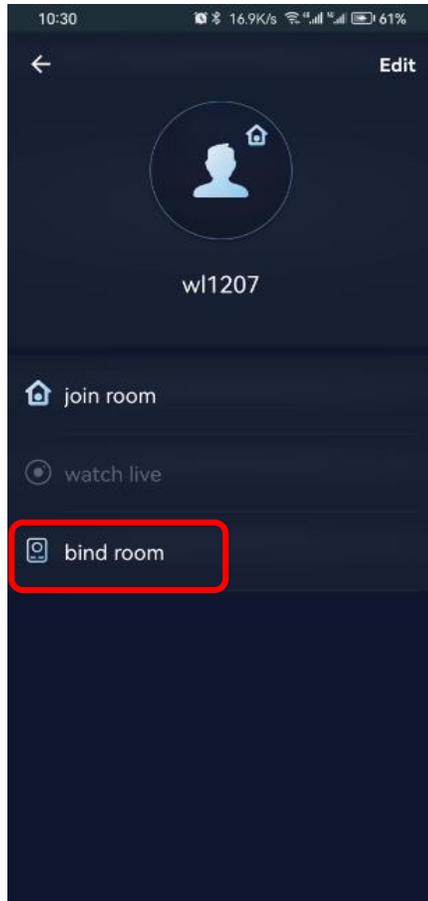
Device business interface

- Back to the previous UI
- return
- on/off video
- on/off HDMI
- on/off mobile projection screen
- on/off LED
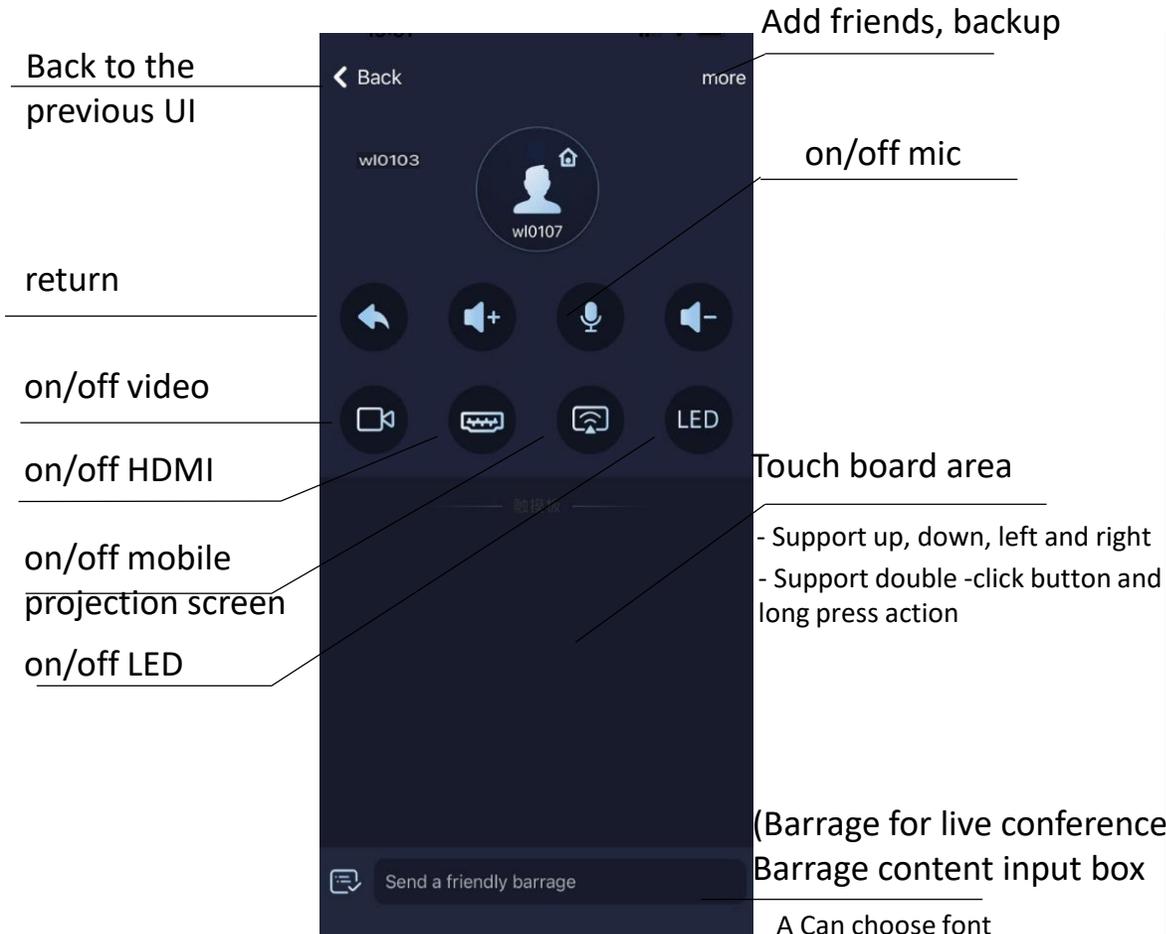
Management control interface

- Add friends, backup
- on/off mic
- 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
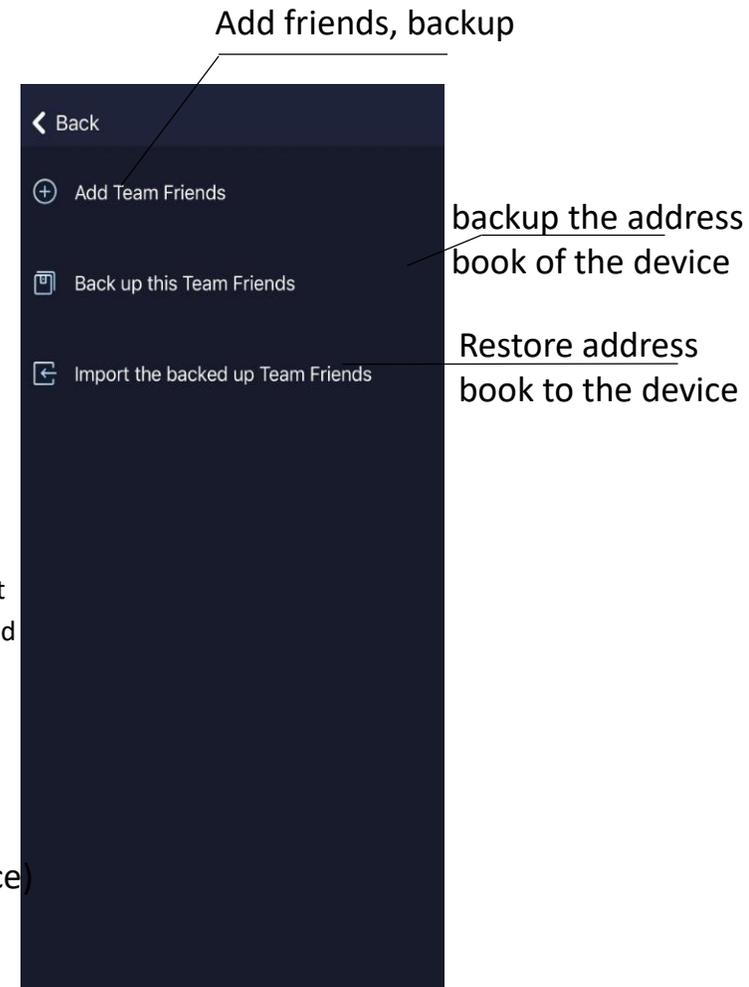
Equipment communication backup restore interface

- Add friends, backup
- backup the address book of the device
- Restore address book to the device

Gadget – freeze photo：
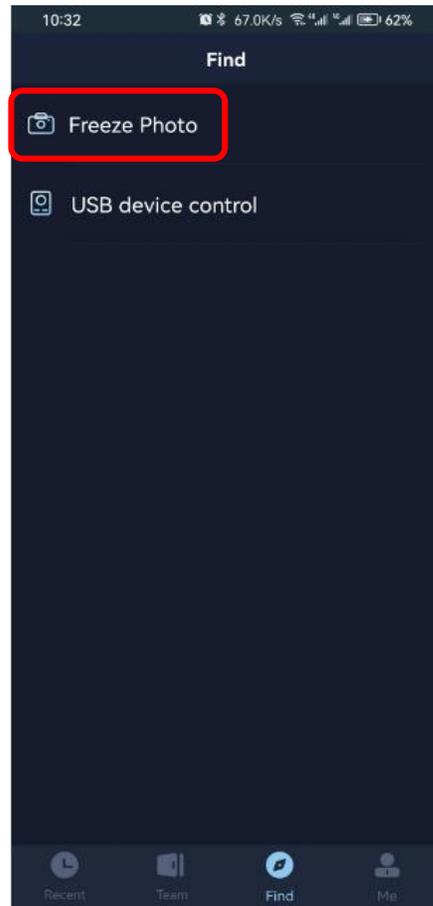
freeze photo
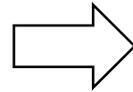
fixed shooting
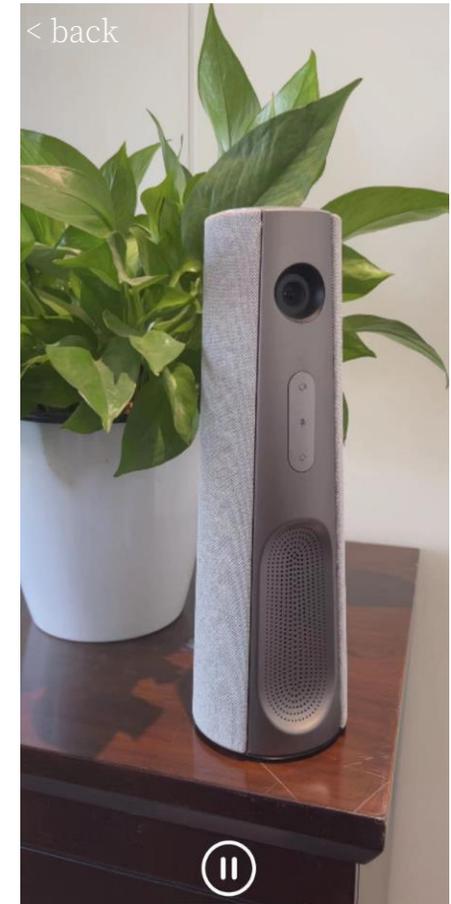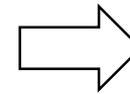
fixing

**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:
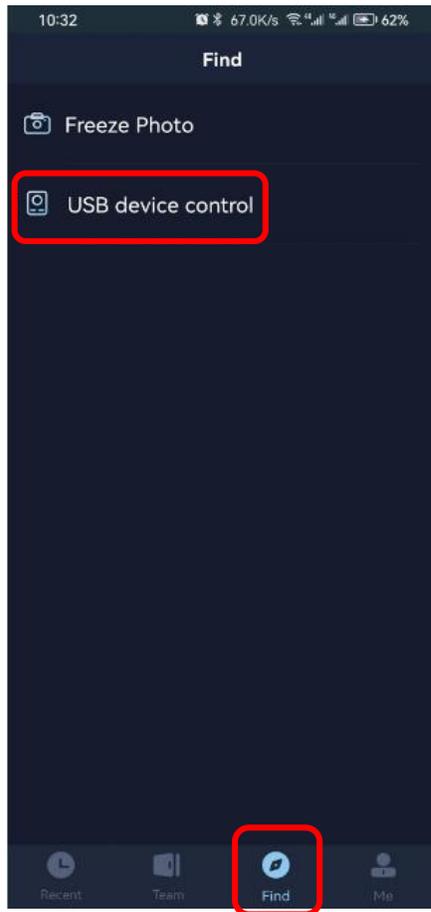
USB device control

Scan USB devices

USB device control

Device name
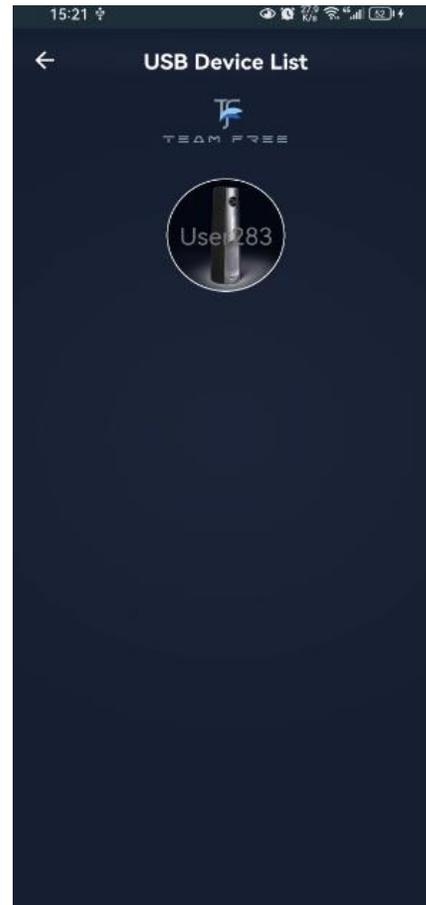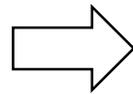
Send wifi configuration to device

Modify device name

Camera on/off

Switch size window position
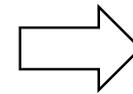
HDMI on/off

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

Set the position of the small window

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

Screencast on/off

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.

Shenzhen JIANCHENG YUNSHI Technology Co., Ltd.

Address: Room 1701, Building 4, Bangyan Green Valley Factory, No. 98 Zhihe Road, Dakang Community, Yuanshan Street, Longgang District, Shenzhen City

Email：service@giantsee.com

Website： www.team-free.com