EZTalks **ONION** ONS1

ALL-IN-ONE Video Conferencing Solution

User Manual

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1. Introduction

With Onion, you can meet and collaborate with colleagues face-to-face, no matter where they are located. Onion provides all-in-one hardware with cloud-based software to make the easiest meeting room solution. Without spending thousands on complex hardware, Onion allows you to install effortlessly with only a few steps.

2. Main Feature

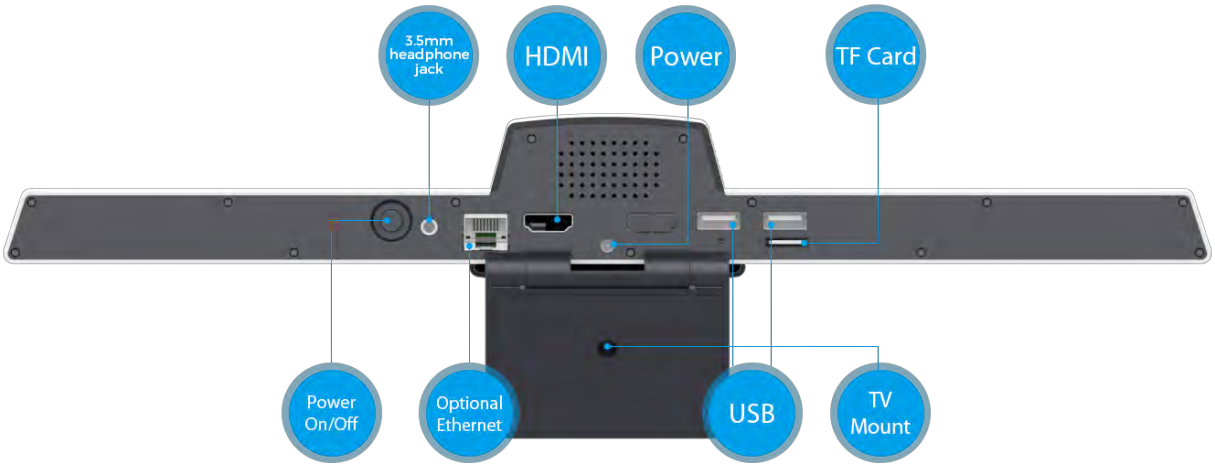
- All-in-one Design
- Ultra clear Video (1080P camera & 120 degree wide angle)
- Built-in Audio (Dual microphone & speaker)
- Superb Connection (Wireless network & wired network)
- Many-to-many Video
- Screen/File Sharing
- Seamless Collaborate Function including whiteboard, annotate and live chat
- Meeting Control including mute, make presenter, remove attendees, lock meeting room, recording and so on
- High-performance Processor

3. Components

Device

Front

Back



FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

For 5180-5240MHz, please used indoor only.

Accessories

HDMI Cable

Power Charger

Wall-mounted bracket

Screws

Extension Cable for USB (5 meters)

4. Installation Guide and Getting Started

Installation Guide

There are three alternative ways that you can position your Onion:

1. Mount Onion on the top of TV or other displays using the friction mount
2. Install Onion to the wall using the wall-mounted bracket
3. Mount on tripod

TV Mount:

1. Open the fold foot at the bottom of your device.
2. Place Onion on top of your TV/display/table and fold the foot towards the TV until it fits snug. The bottom lip of the camera housing and the foot of the device should grip the frame of the TV/display.

Wall Mount:

1. Find a suitable place above your TV/display to install Onion.
2. With the built-in level, align the hole of the mount to the wall
3. Drill two holes into the wall
4. Place two screws into the hole of the mount
5. Drill the included screws into the hole of the wall
6. Clip Onion into the mount

Tripod:

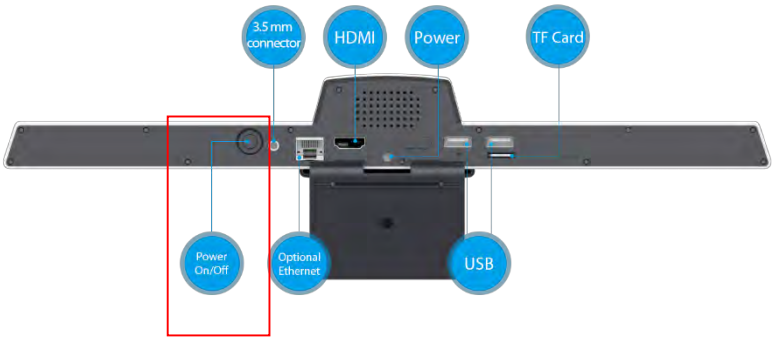
There is a standard 1/4" tripod socket that you can mount Onion onto the tripod.

How to start Onion?

1. Connect Onion with TV by HDMI cable
   Note:
   - If you would like to connect Onion with other displays, please purchase the HDMI-to-VGA adapter separately.
   - The power of the display should be 220v

2. Connect Power Cable

3. Turn on the “power” button on the device

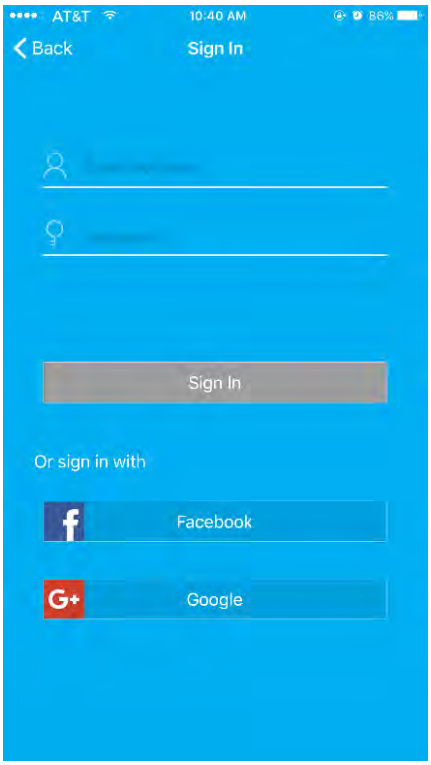


4. Download EZTalks Cloud Video app on mobiles

   Note:

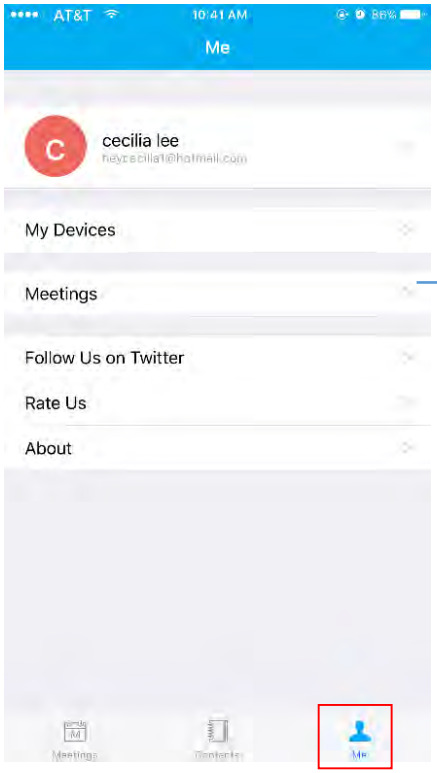
   If you are using EZTalks ONION VCS version, please download EZTalks VCS (On-premise) on mobiles.

5. Sign in EZTalks Cloud Video app

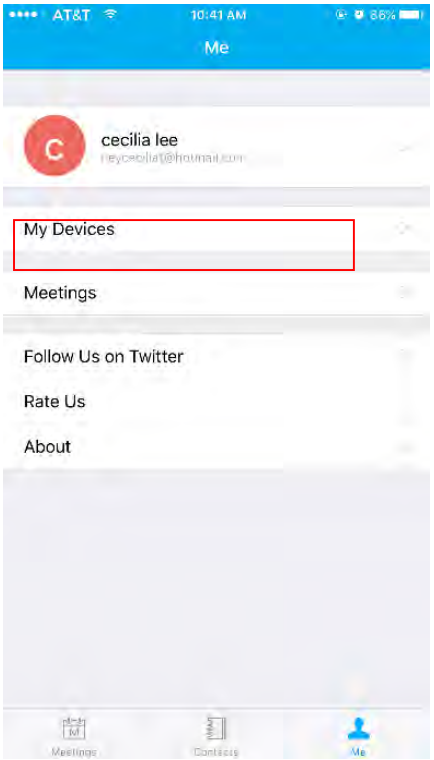


6. Add Onion to your app

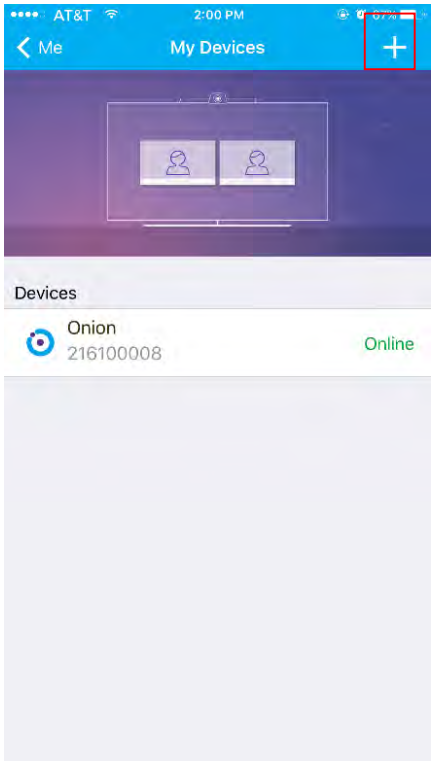
- Select "Me"



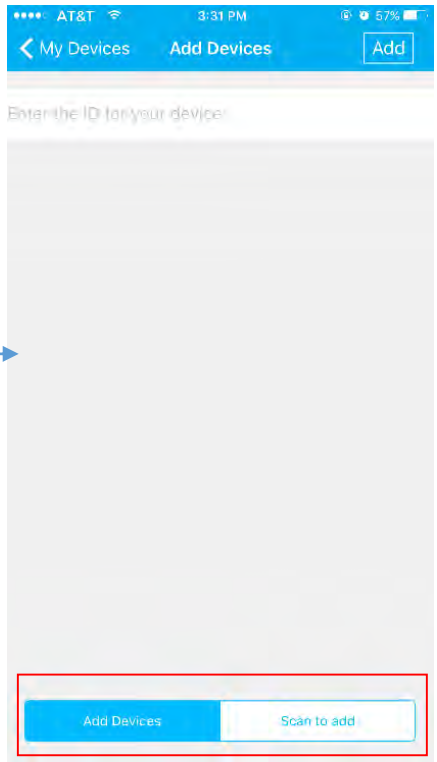
- Select "My Devices"



- Select "+" to add the device

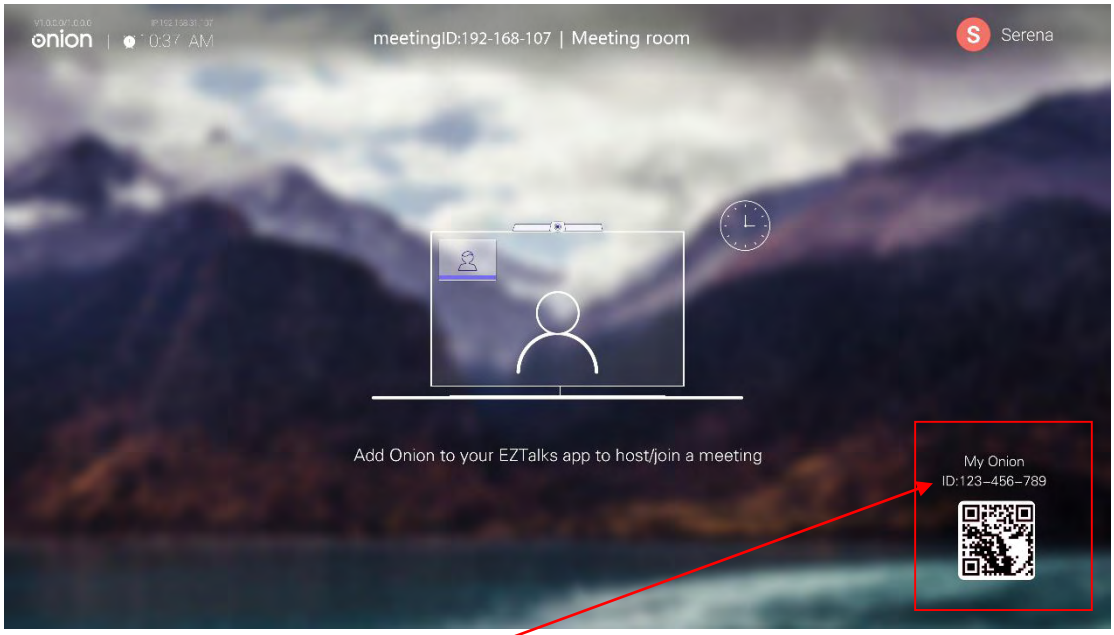


- Select "Scan to add"/ "Add Devices" to add the device



- Scan to add

Scan the QR code on the device

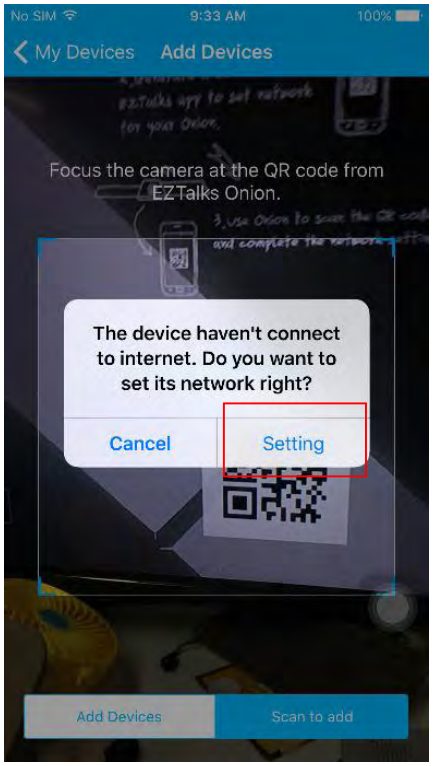


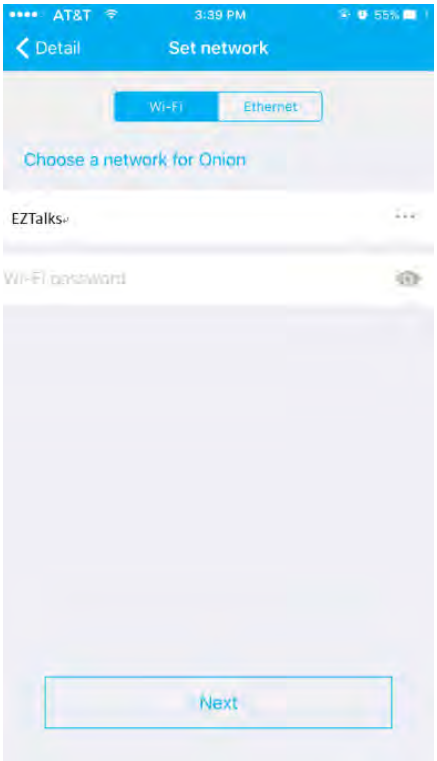
- Add Devices

Enter the ID on the device

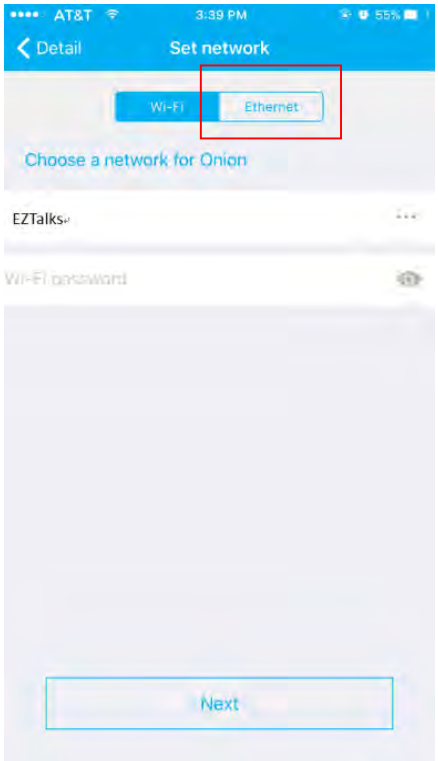
7. Set Onion network by connecting to your WIFI/Ethernet

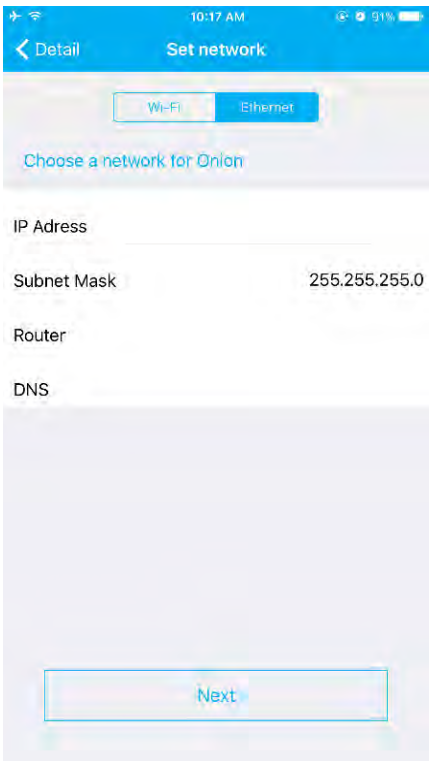
- Connect to WIFI



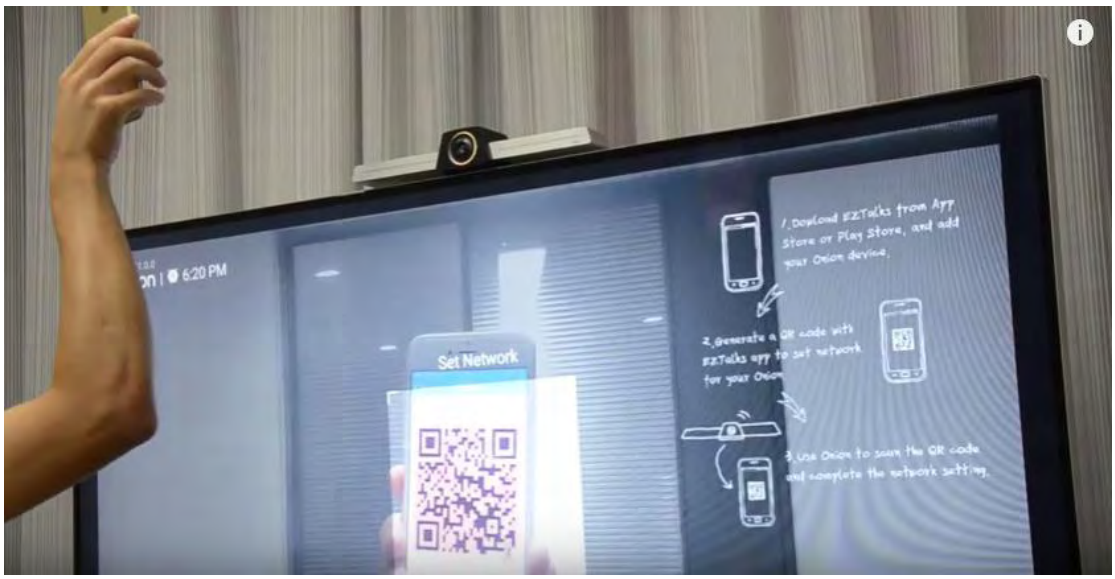


- Connect to Ethernet





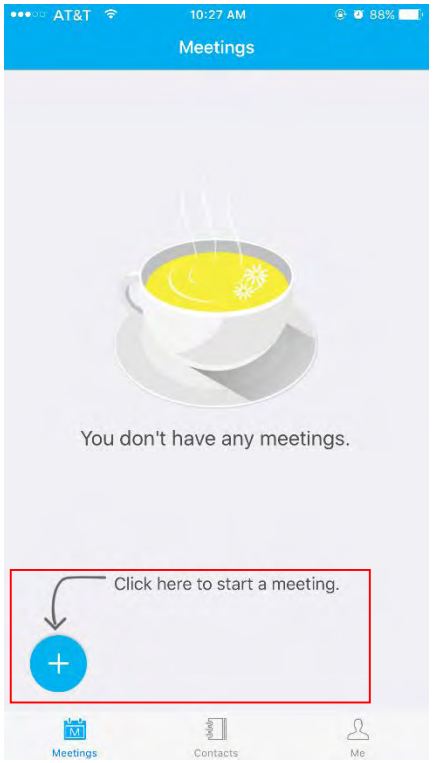
8. Align QR code close to Onion camera

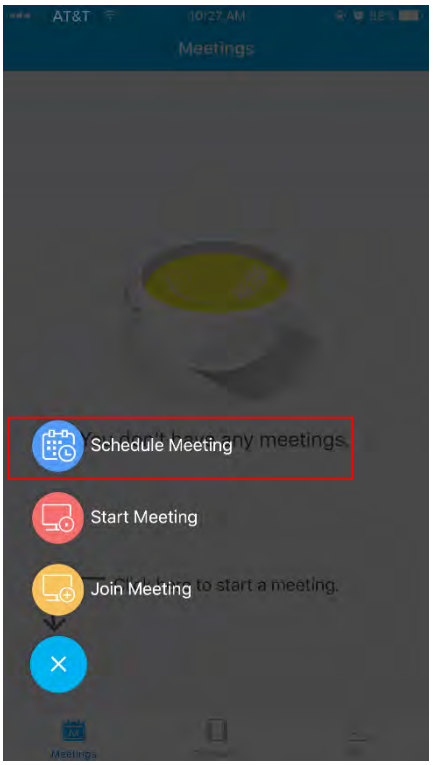


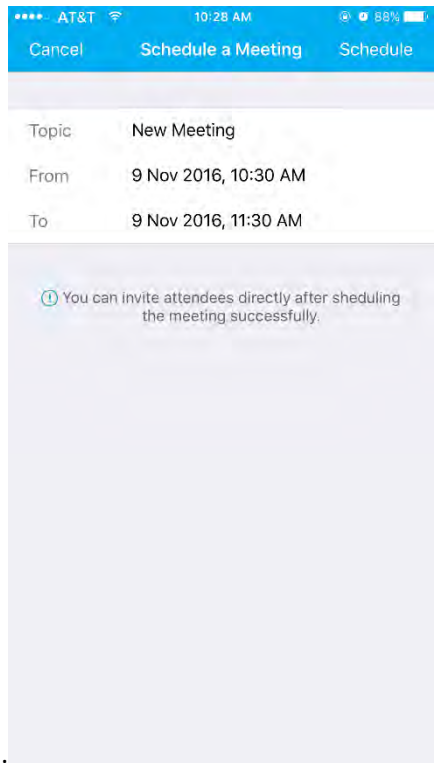
5. Video Conference Functions

Operation for Mobiles

- Schedule a Meeting (by mobiles)







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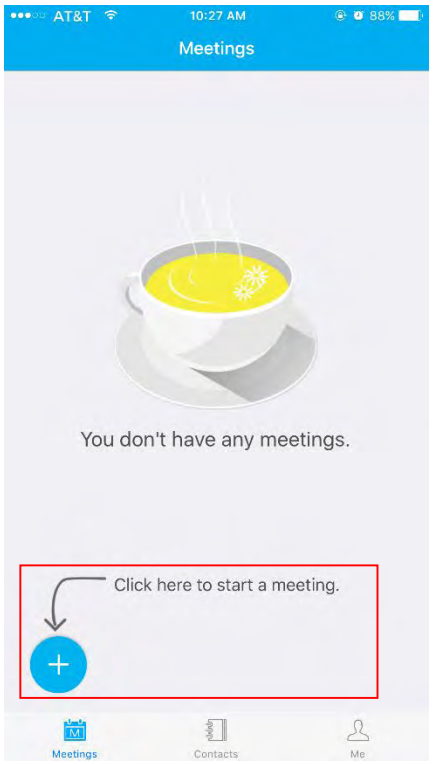
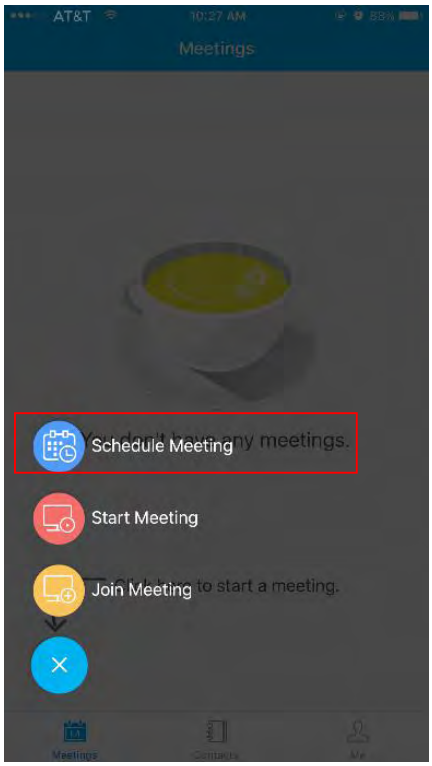
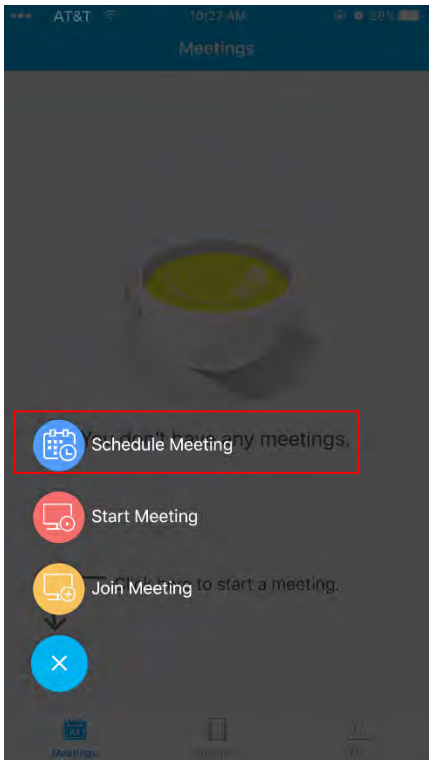
- Start a meeting (by mobiles)

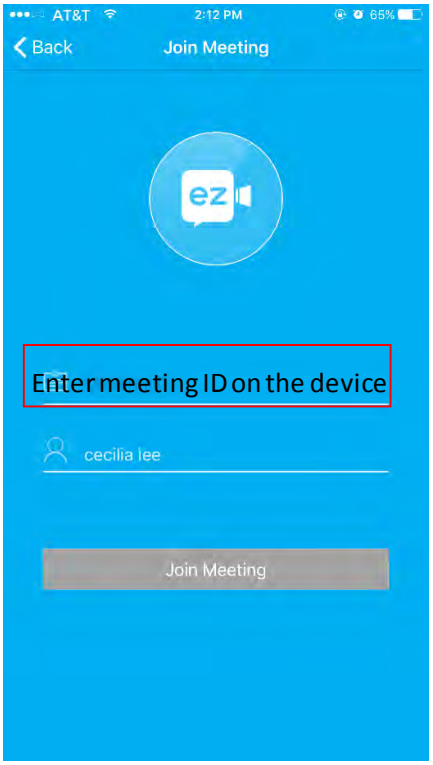




Note: Once you start a meeting, the camera will turn on automatically.

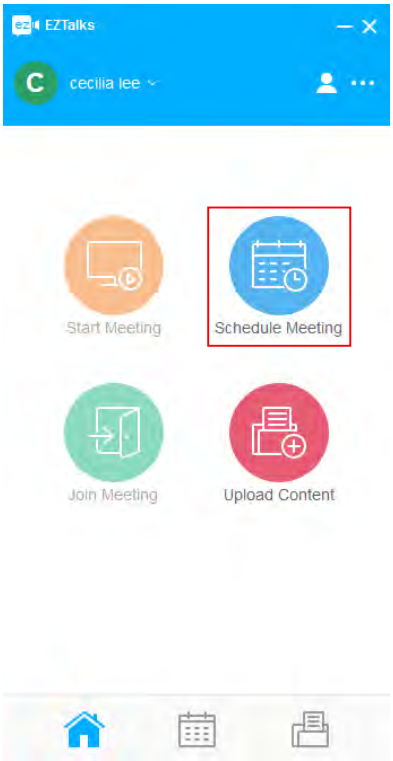
- Join a meeting (by mobiles)

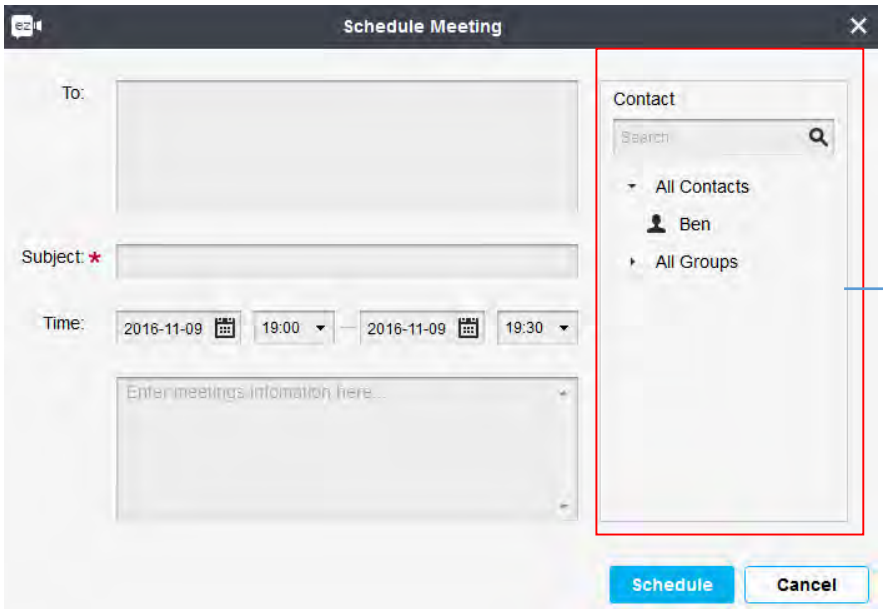




Operation for PC

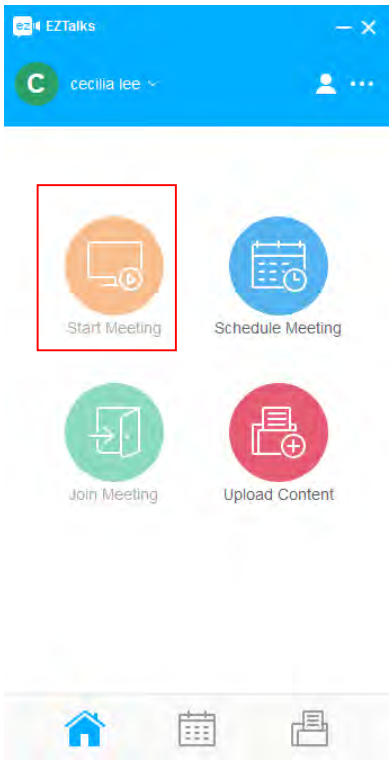
- Schedule a Meeting (by PC)



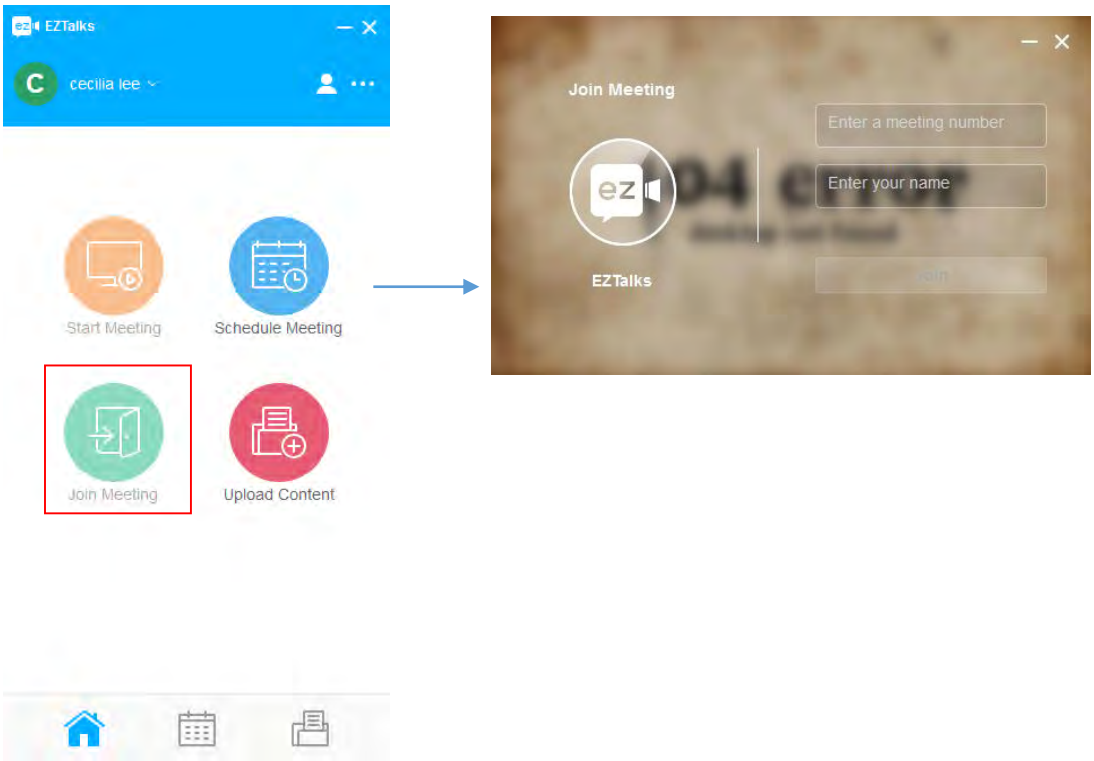


Invite contacts

- Start a meeting (by PC)



- Join a meeting (by PC)



- **Screen Sharing**

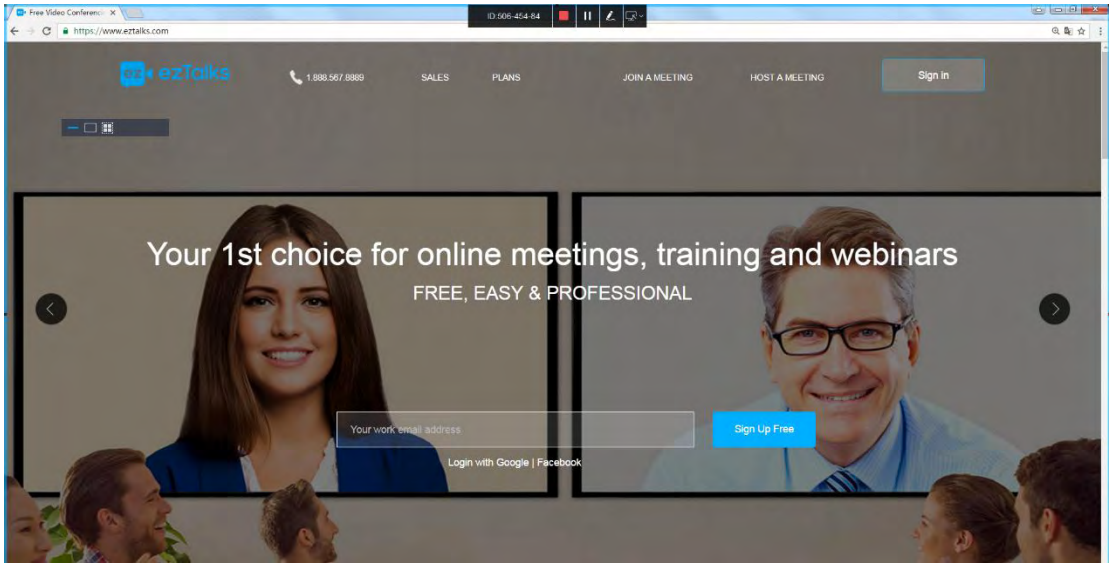
➢ **Introduction:** You can share your screen simultaneously to other devices easily.

Note: Only presenter can share screen.

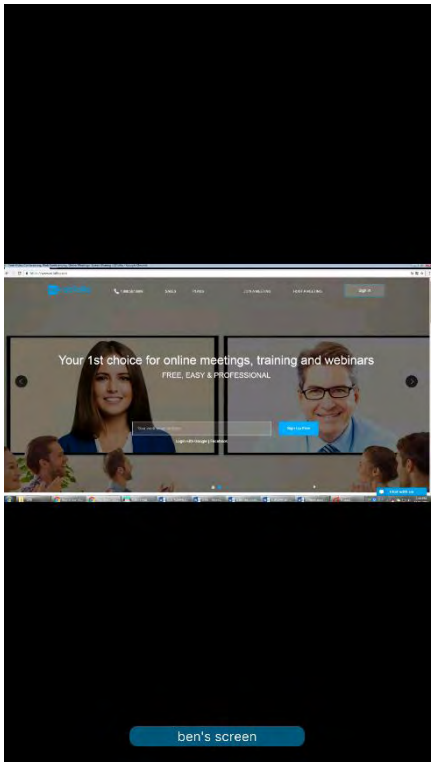
Only the PC app can share screen right now. But it will be available at Android and iOS system soon.

This is how it looks like:

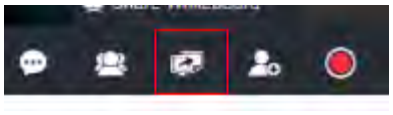
PC

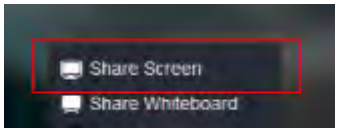


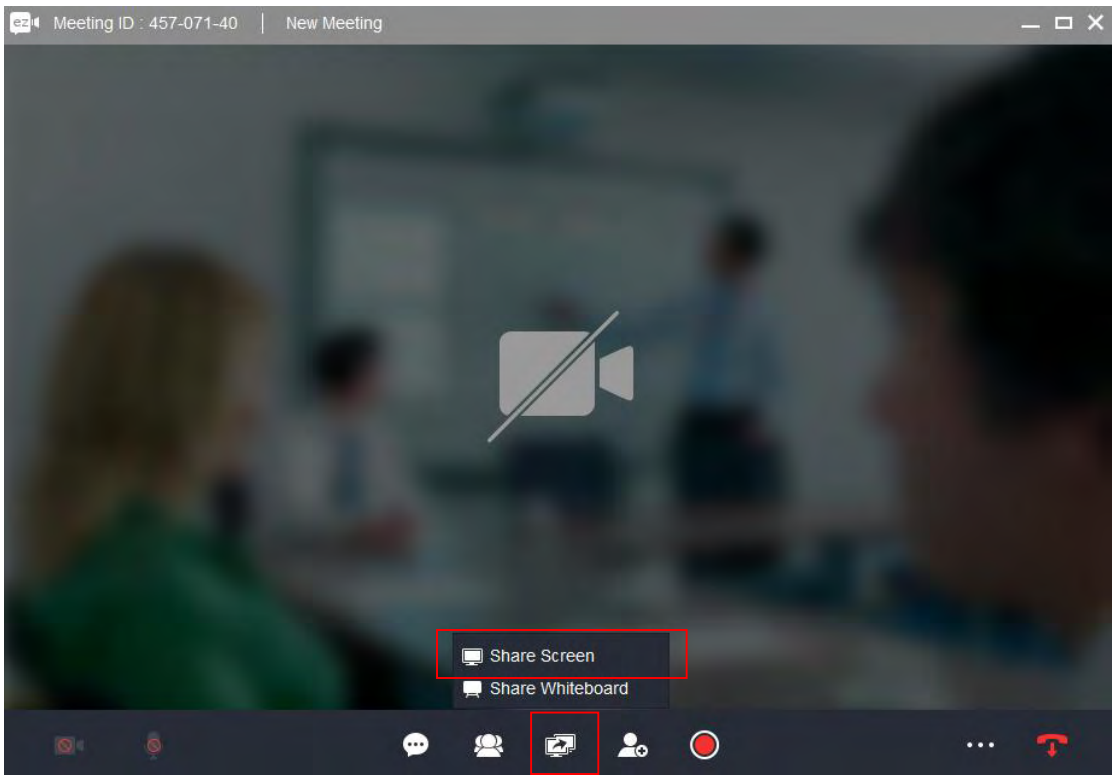
Mobile Devices/TV

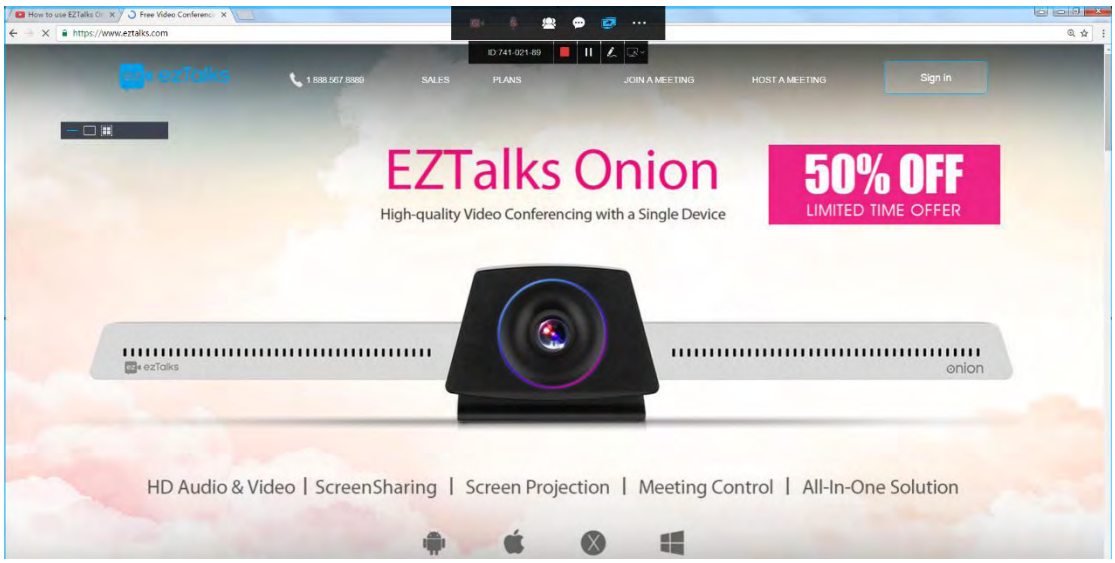


➢ **How to share screen via PC?**

1. Select 

2. Select 

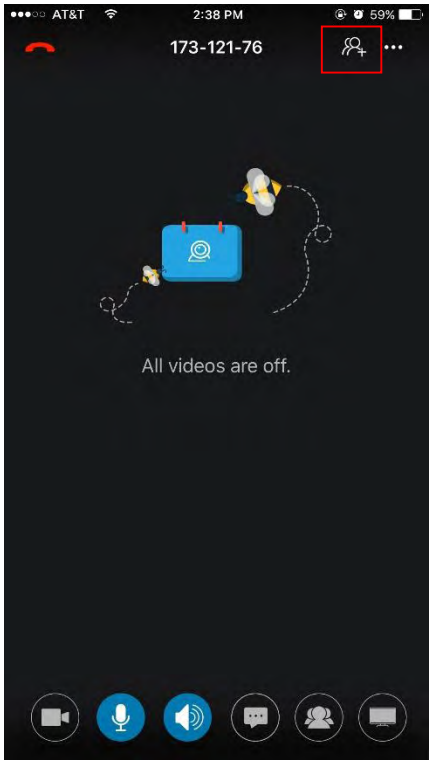


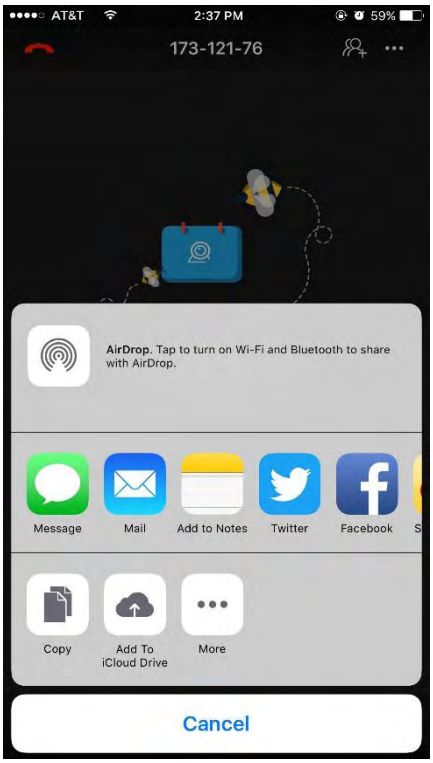


6. Video Conference Control

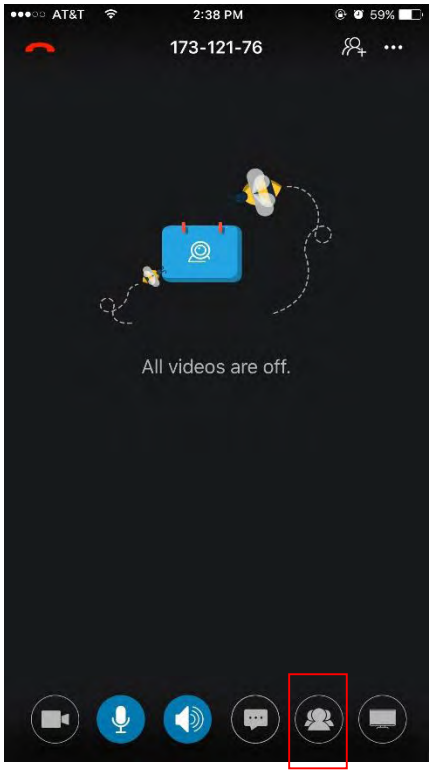
Operation for Mobiles

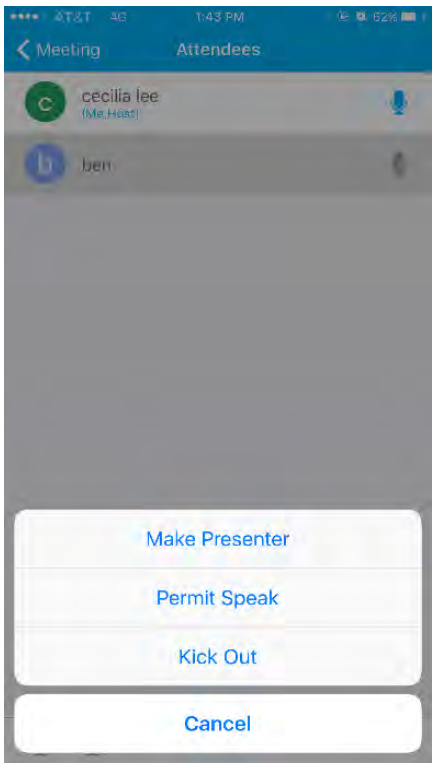
- Invite attendees (by mobiles)



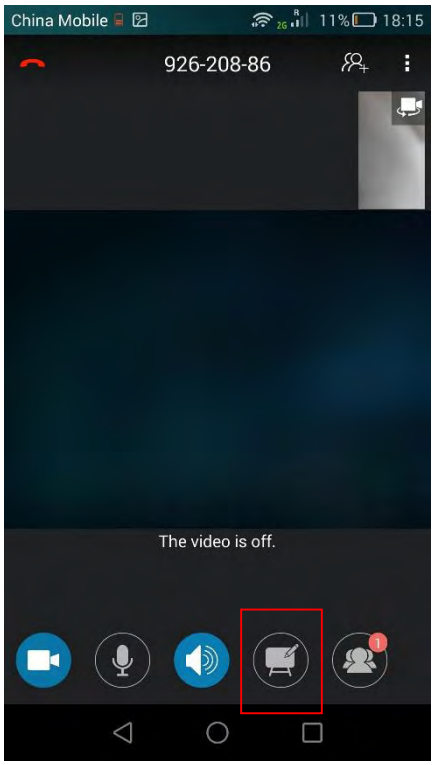


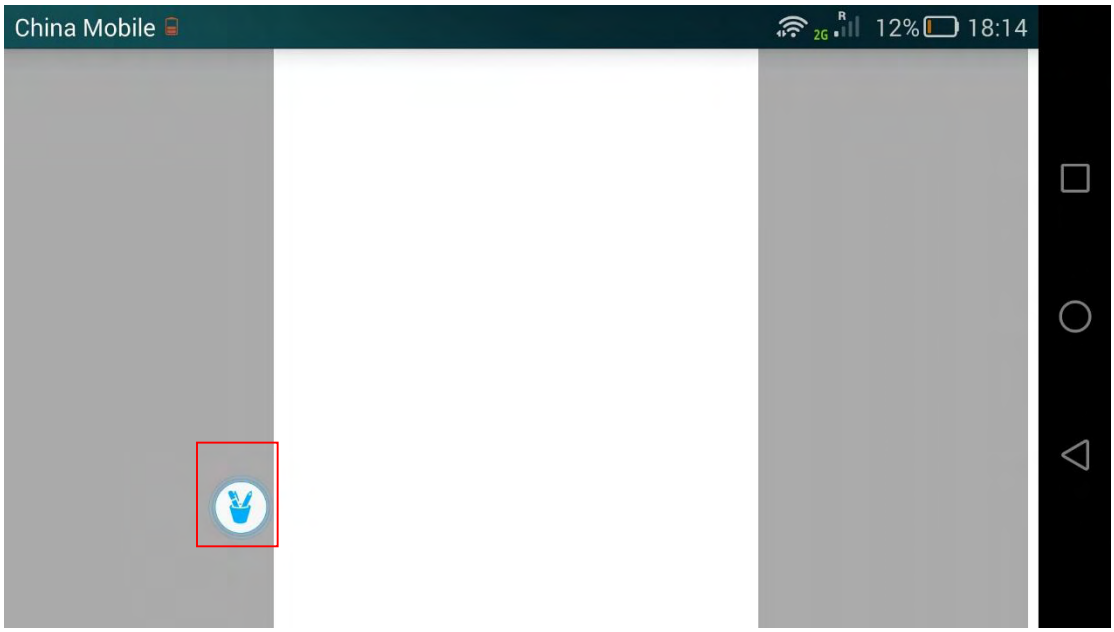
- Make Presenter, remove attendees, Mute/Unmute (by mobiles)



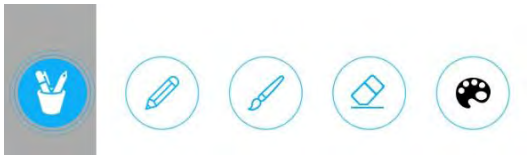


- Whiteboard (by Android)





➢ Click for more options



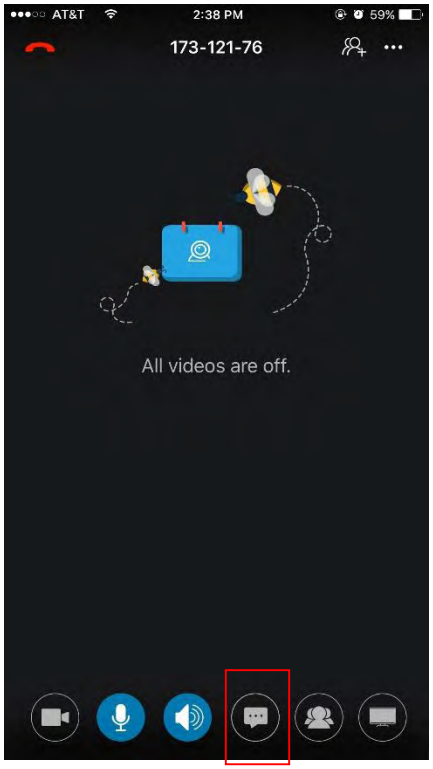
Pencil

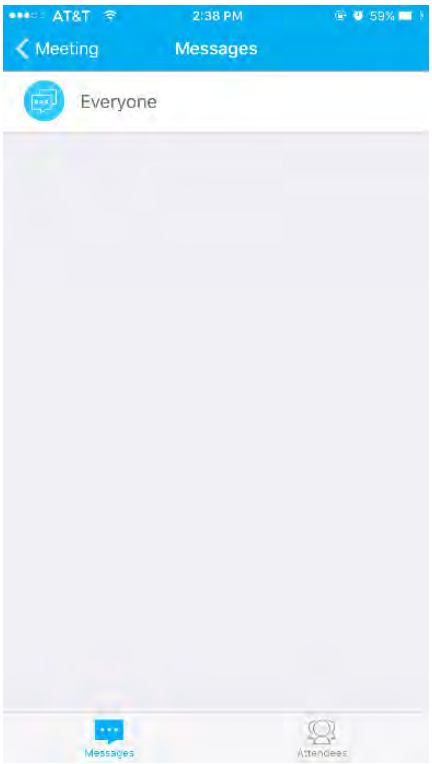
Highlighter

Eraser

Colors

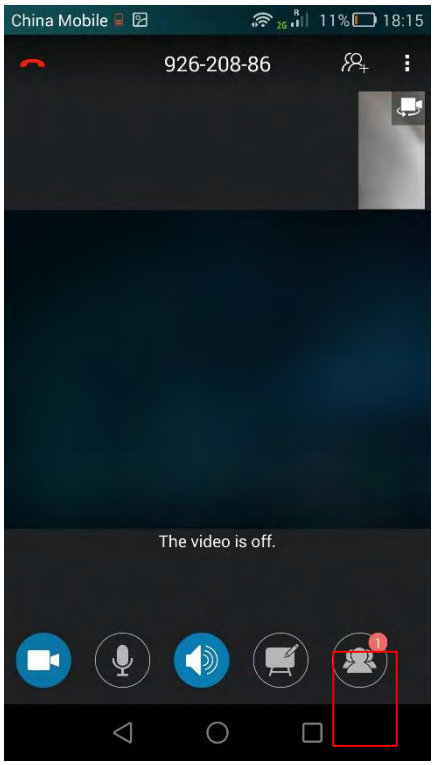
- Text Chat (by iPhone)

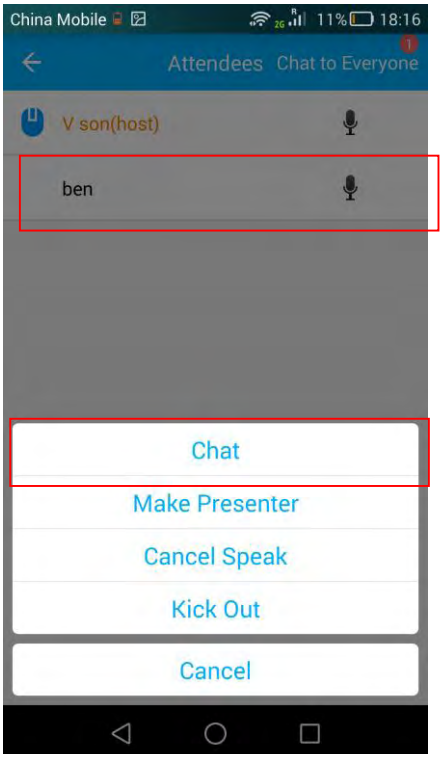


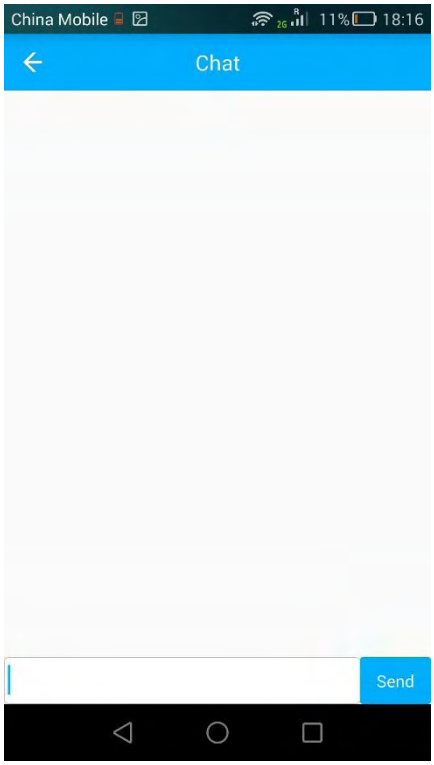


- Select everyone for a public chat
- Select an attendee for a private chat

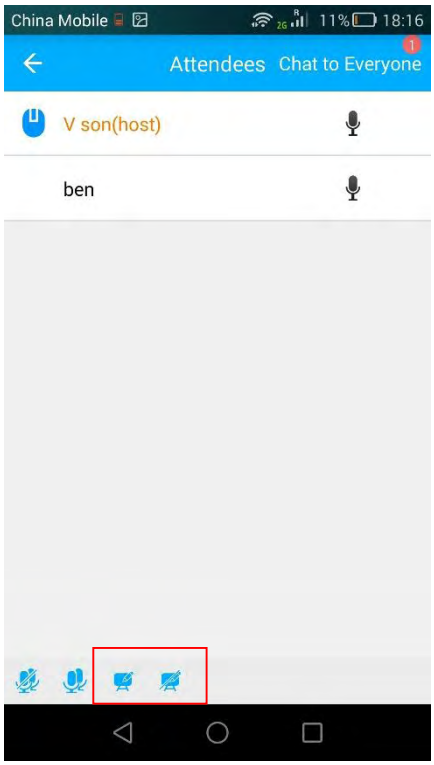
- Text Chat (by Android)







- Annotation (by Android)

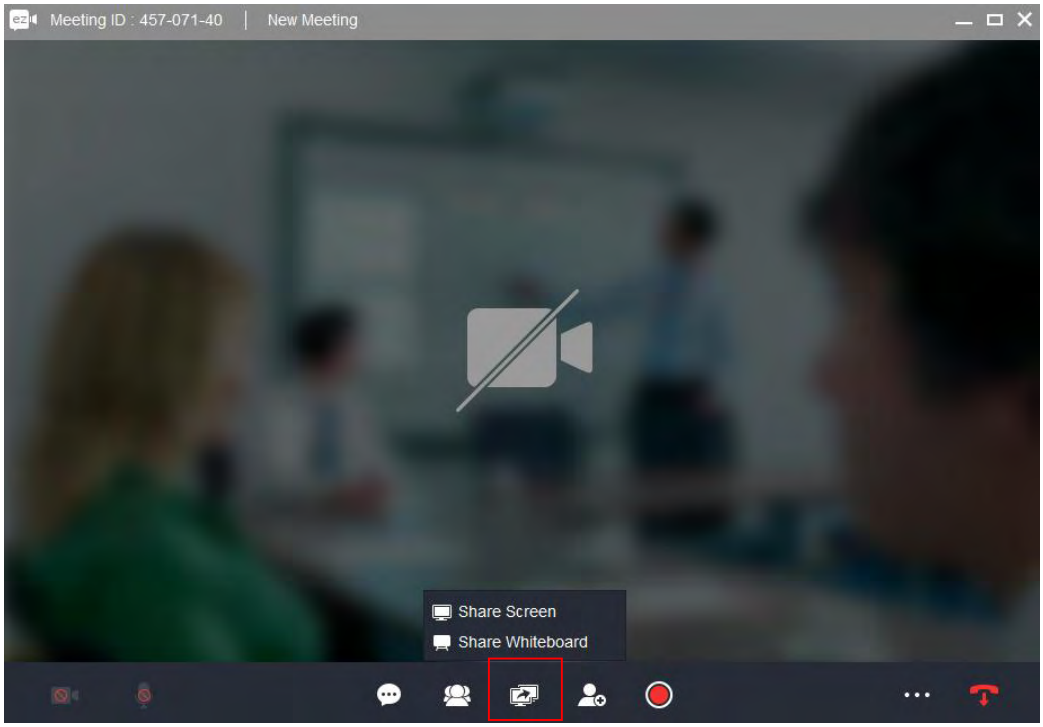


Allow Annotation

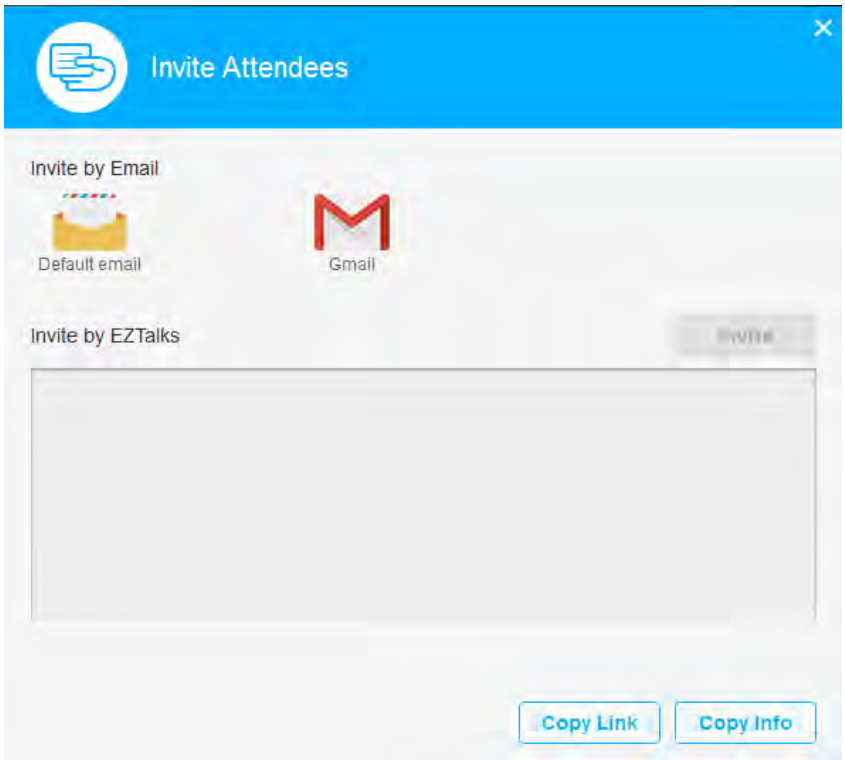
Not Allow Annotation

Operation for PC

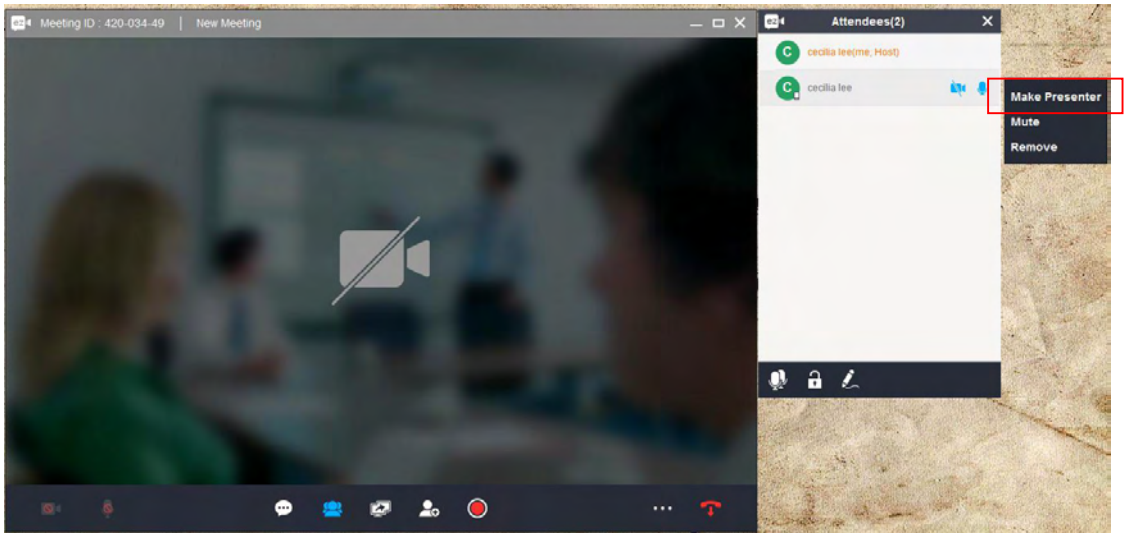
- Invite attendees (by PC)



You can invite attendees by email.

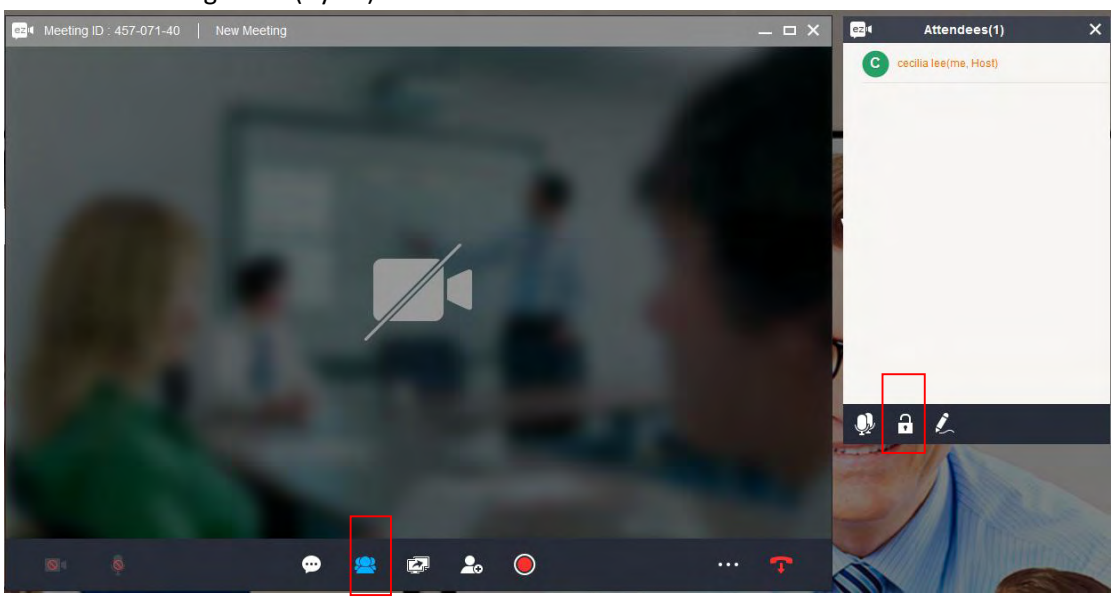


- Remove attendees (by PC)
  Right click on the attendee's name

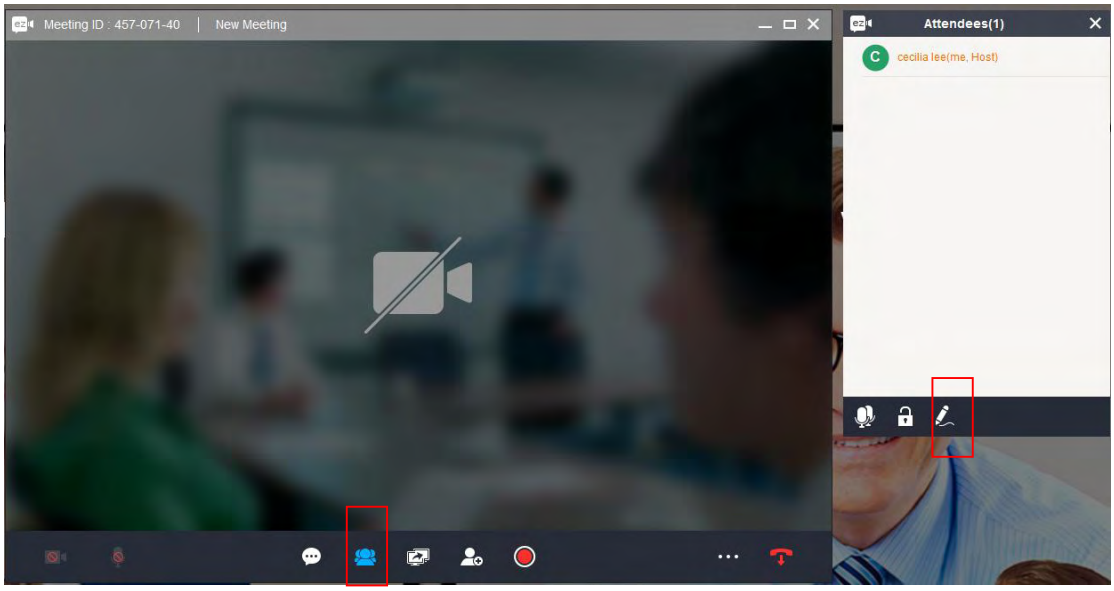


- **Make Presenter** (by PC)
  Right click on the attendee's name
- **Mute/Unmute** (by PC)
  Right click on the attendee's name

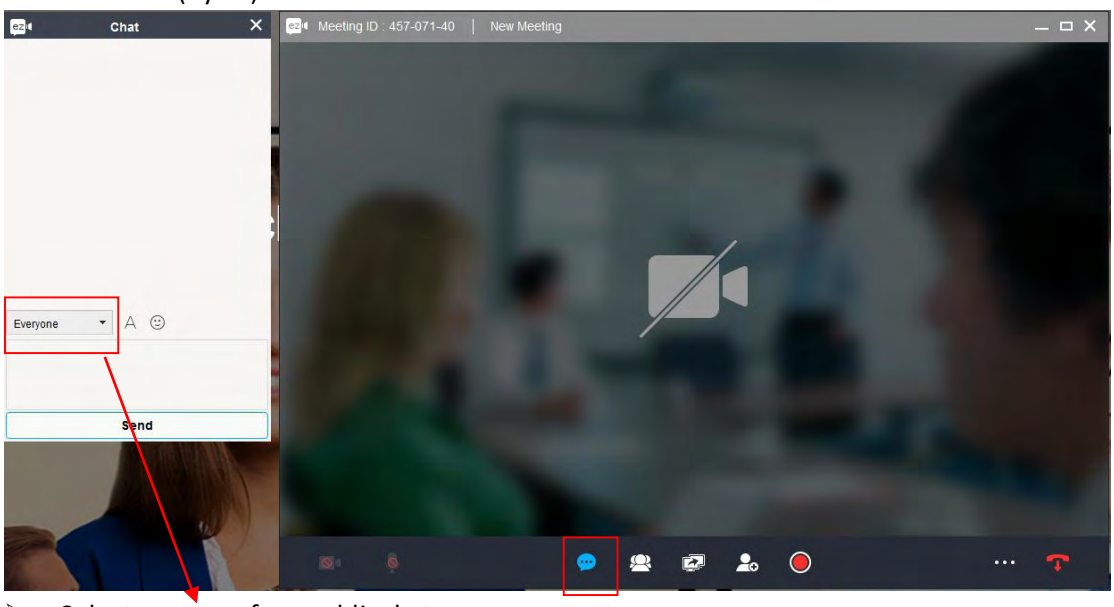
- Lock Meeting Room (by PC)



- Annotation (by PC)



- Text Chat (by PC)



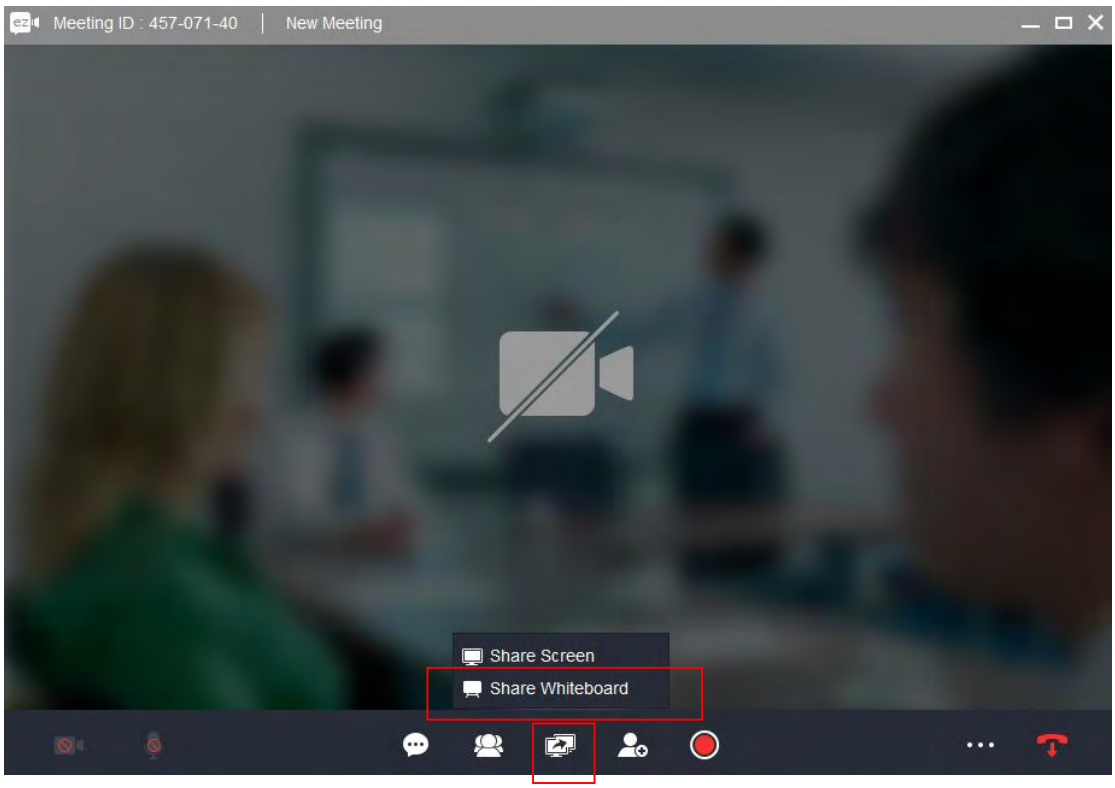
➢ Select everyone for a public chat

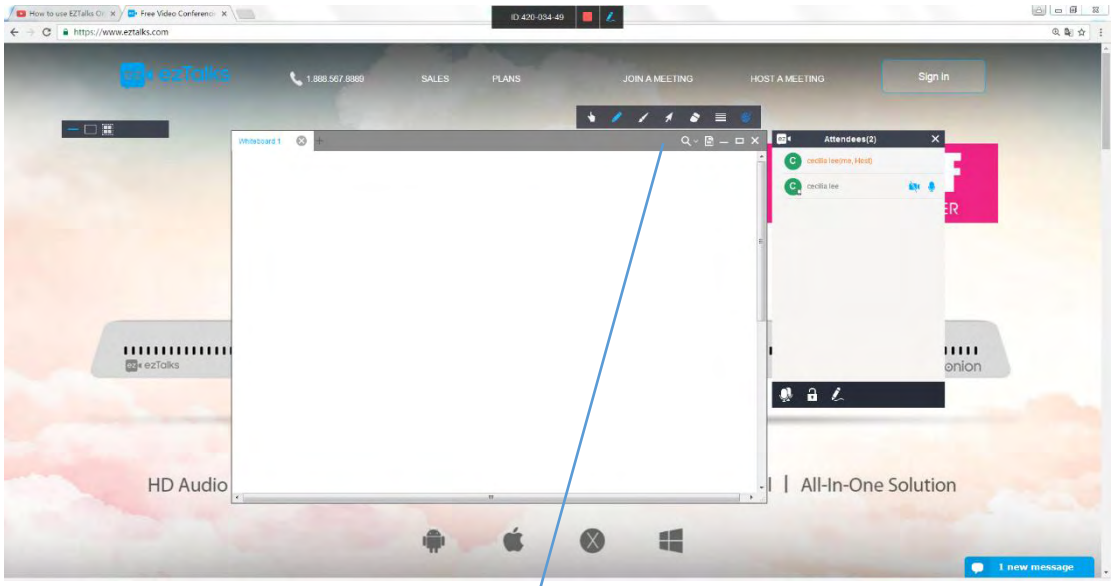
➢ Select an attendee for a private chat

Select font style Emoji

- Whiteboard (by PC)

  Note: Only PC can use whiteboard right now. But it will be available at Android and iOS system soon.





Click to Add a new page

Zoom

Save

Drag

Pencil

Highlighter

Select

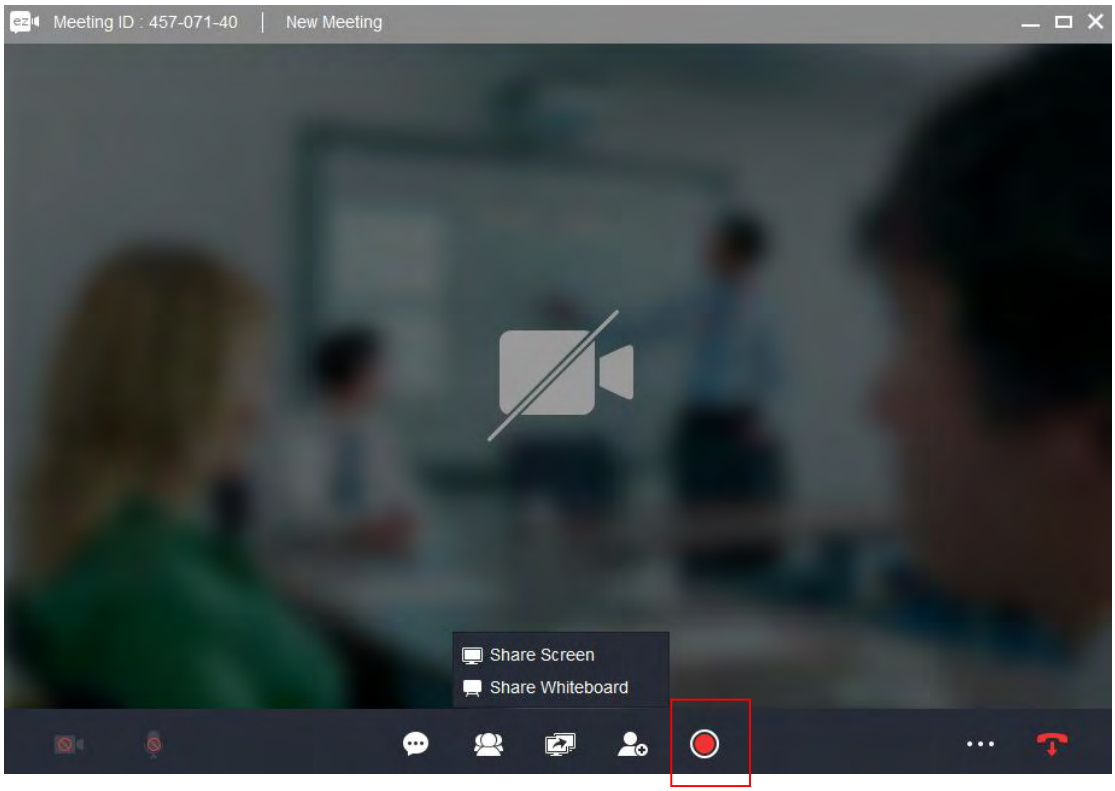
Eraser

Line

Color

- **Recording & Play back** (by PC)

  Note: Only PC can use this function right now. But it will be available at Android and iOS system soon.



7. Specifications

Weight:	560g
Video Output Resolution	Max: 1080p
Camera	1920*1080
WI-FI	2.4GHz: 150Mbps 802.11b\g\n 5GHz: 433Mbps 802.11a\n\ac
Standby Power	4.86W
Working Environment	Working Temperature: 0℃～40℃
	Working Humidity: 10%～50%
	Storage Temperature: -10℃～50℃

8. FAQ

1. **Q: Is there a warranty?**

   A: Yes, of course. You will enjoy 1-year warranty from the date you get the products.

2. **Q: What kind of meeting room is ideal for Onion?**

   A: Onion is suitable for a meeting room with a medium size which is about 20 square meters.

3. **Q: Do I need to equip every meeting room with an Onion?**

   A: It's strongly recommended to equip every meeting room with an Onion because it is an all-in-one video conferencing device for room, which will help you experience the possibilities of immersive video conference.

4. **Q: Do everyone need an Onion?**

   A: Absolutely no. You only need to equip a meeting room with an Onion. The attendees and colleagues who are outside can hold/join the meeting by EZtalks app with PC or mobile devices, including iPhone, iPad, and Android phone/pad.

5. **Q: Is Onion compatible with other softwares like Skype, Google Hangouts or Cisco?**

   A: No. Onion will play a full role with its own powerful built-in software which provides multiple plans starting from free of cost.

6. **Q: Is EZtalks app compatible with Android or other systems?**

   A: Yes. EZtalks app supports Android, iOS, Mac and Windows.