



CE 9.6

Cisco Webex Room Series User Guide
Systems Using Touch10

Contents

What's in this guide

Introduction to Video Conferencing

- Best Practice..... 4
 - Other Tips 4
- Logging On With Your Own Credentials..... 5
 - About Extension Mobility..... 5
- Using Room Kit Mini as a USB Camera 6

Video Calls

- Place Call From Contact List..... 8
 - About the Lists of Contacts 8
- Edit a Contact Before Calling 9
 - About Entry Edits 9
- Place Call Using Name, Number or IP-Address..... 10
 - About Placing Calls 10
- Receive Calls—When not In a Call Already..... 11
 - If Someone Calls You..... 11
- Receive Calls While in Another Call 12
 - If Someone Calls You..... 12
- Disconnect Yourself From Call 13
 - About Disconnecting Yourself 13
- Put Call on Hold and Resume a Call on Hold 14
 - About Putting on Hold..... 14
- Transfer an Ongoing Call..... 15
 - About Transfer 15
- Activate Do Not Disturb..... 16
 - About Do Not Disturb..... 16
- Automated Forwarding of All Calls 17
 - About Forwarding Calls..... 17
- View Keypad While in a Call..... 18

- Using Keypad in a Call 18
- Add Additional Participants to Existing Call 19
 - About Video Conferences..... 19
- Disconnect a Participant From a Conference..... 20
 - About Video Conferences..... 20

Intelligent Proximity

- On the Cisco Proximity Ultrasound Signal 22
 - About Proximity..... 22

Content Sharing

- Sharing Content In a Call 24
 - About Content Sharing 24
- Sharing Content Outside Calls 25
 - Local Content Sharing 25
- Change Presentation Layout In a Call 26
 - About Presentation Layout..... 26

Scheduled Meetings

- Join a Scheduled Meeting 28
 - Joining a Meeting 28

Contacts

- Favorites, Recents and Directory..... 30
 - About the Contacts Lists..... 30
- Add Someone to Favorites, While in a Call 31
 - About Favorites 31
- Add Someone to Favorites, Outside a Call..... 32
 - About this feature 32

All entries in the table of contents are active hyperlinks that will take you to the corresponding article.

To go between chapters, you may also click on the icons in the sidebar.

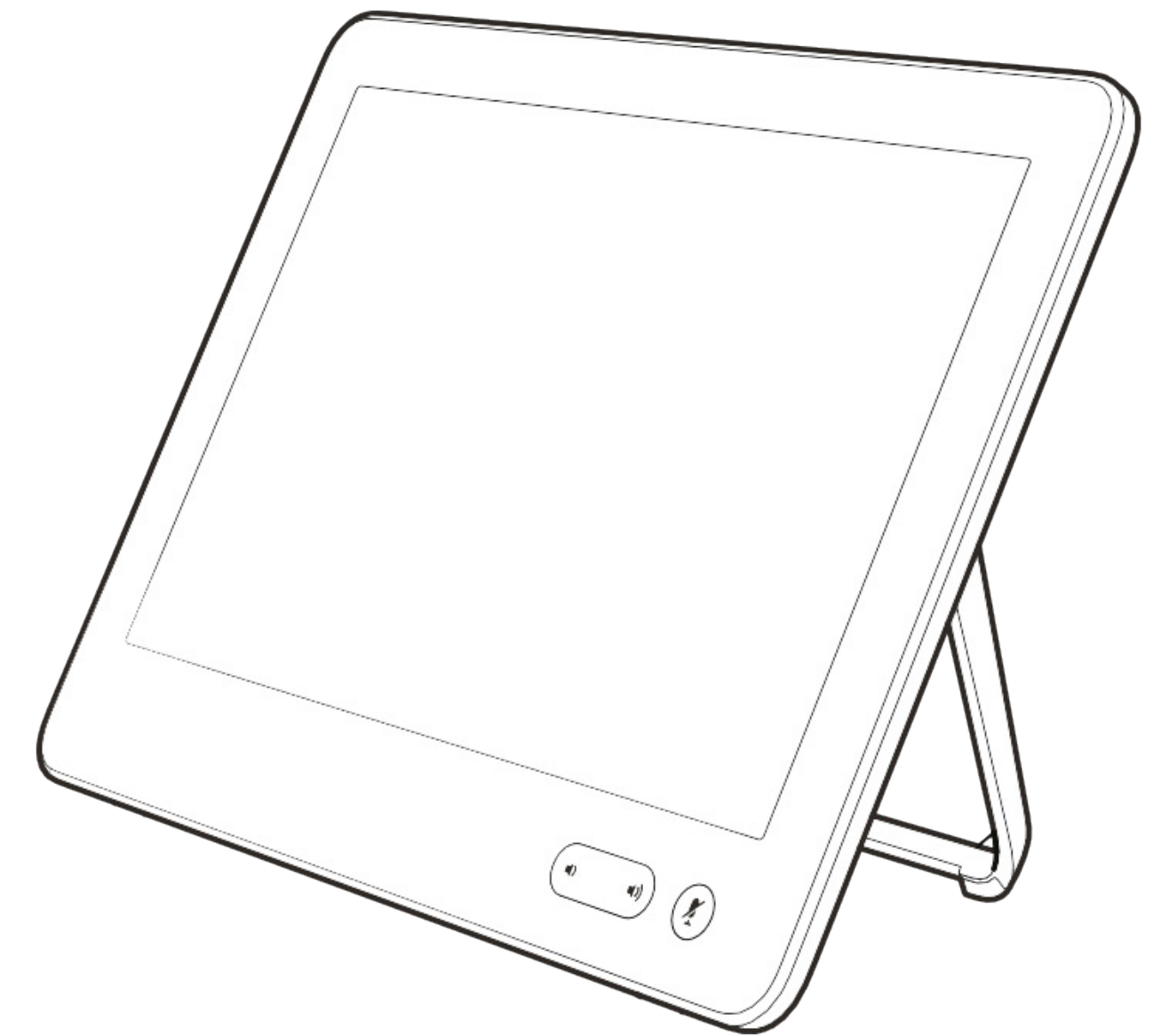
Note Some of the features described in this user guide are optional and may therefore not apply to your system.

Camera

- View Camera Settings..... 34
 - About Camera Control 34
- Add Camera Position Preset 35
 - About Camera Presets..... 35
- Edit Camera Position Preset..... 36
 - About Editing Presets..... 36
- Speaker Tracking 37
 - About Speaker Tracking..... 37
- Presenter Track..... 38
 - About Presenter Tracking..... 38
- Control Own Camera 39
 - About Editing Presets..... 39
- Manage Selfview..... 40
 - About Editing Presets..... 40
- Resize the Selfview PiP..... 41
 - Why Resize Selfview?..... 41
- Move the Selfview PiP 42
 - Why Move the Selfview?..... 42
- Far End Camera Control..... 43
 - About Camera Control 43

Settings

- Gaining Access to the Settings 45
 - About Settings 45



Introduction to Video Conferencing

Best Practice

A successful video conference provides a face-to-face meeting, even if the participants are miles or continents apart. Keep in mind that it still is a meeting—normal etiquette and dress code apply even here.

In the Meeting Room

- Make sure the microphone is placed at the front of the table to ensure that all speech will be detected. The best position is at least 2 m (6.5') in front of the system, on a flat surface with at least 0.3 m (1') of table in front.
- Directive microphones should point away from the video system.
- Make sure that no obstacles block the view to the microphone at all times.
- Microphones should always be placed away from noise sources like computer and projector fans placed on the table. The noise

from such sources is often perceived as surprisingly loud by the remote participants.

- If you use a document or whiteboard camera try to arrange the participants so that the camera is close to the leader of the meeting, or alternatively, close to a designated controller.
- When a whiteboard is used, the meeting will be perceived as better to the remote participants if the whiteboard is visible through the main camera, as well as through a dedicated whiteboard camera. Broadcasting companies normally do this to let viewers see that the presenter actually is in the same room.
- Remember to arrange all the peripherals so that one participant can reach each of them to point, change the display, record or perform other functions during the conference.

- To help ensure the most natural meeting environment, position the camera on the top center of the receiving monitor, if possible. The camera should point directly at the meeting participants to guarantee eye contact with those at the far end. Check this out by means of the Selfview feature of your video system. The Selfview shows what the remote party can see from your system (the outgoing video).
- If you are going to share content you will normally make use of duo video. That implies the use of two video streams, one showing the presentation and the other showing the presenter—or the group of presenters. Smaller systems may force you to choose between watching the presentation or the presenter.

Other Tips

Use Camera Presets

Cisco TelePresence systems let you create predefined zoom and camera pointing directions (pan and tilt). Use these to zoom into the person speaking, if appropriate. Do not forget to zoom out again afterwards. For systems with camera tracking this will not be needed.

Loudspeaker Volume

The audio system will use the loudspeakers built into the monitor or the Cisco Digital Natural Audio Module.

For some systems you can set the default volume level by adjusting the volume on the monitor with the monitor remote.

Brightness Control

To adjust brightness, colors or other settings of the monitor, use the monitor's own remote control. Adjust the monitor to suit the conditions of the conference room. The monitors supplied by Cisco have on-screen menus that are very easy to use. For more information on configuring the monitor as such, see the corresponding user guides and administration manuals.

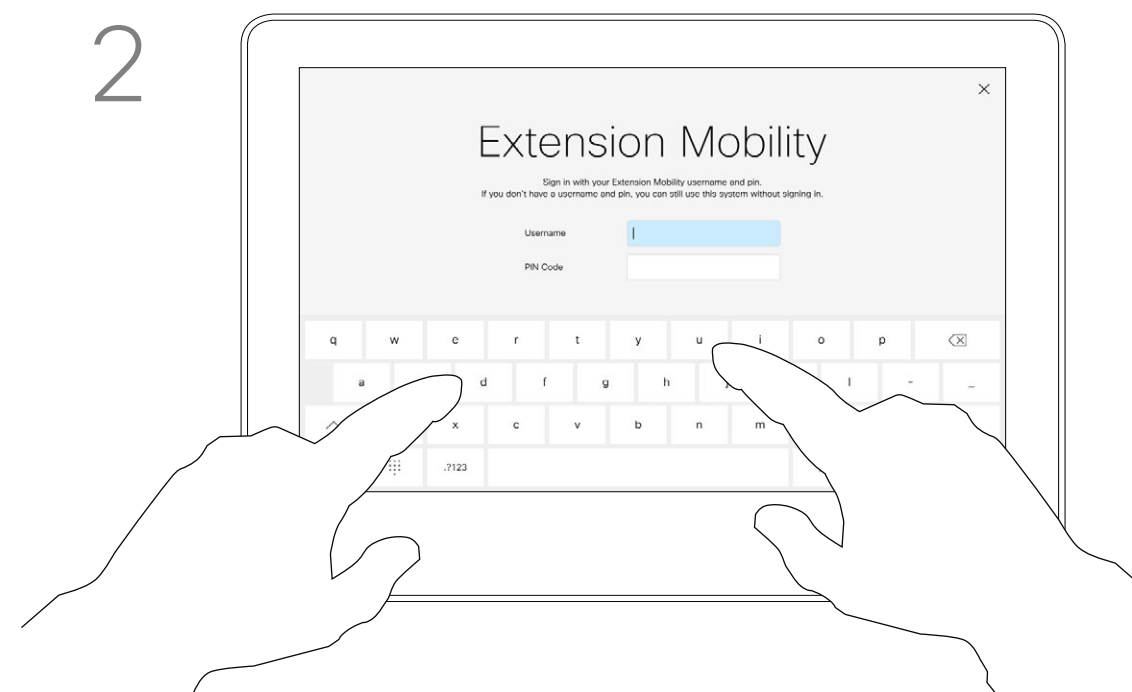
Logging On With Your Own Credentials

About Extension Mobility



Extension Mobility enabled systems have an extra button to let you sign in to the system with your own credentials.

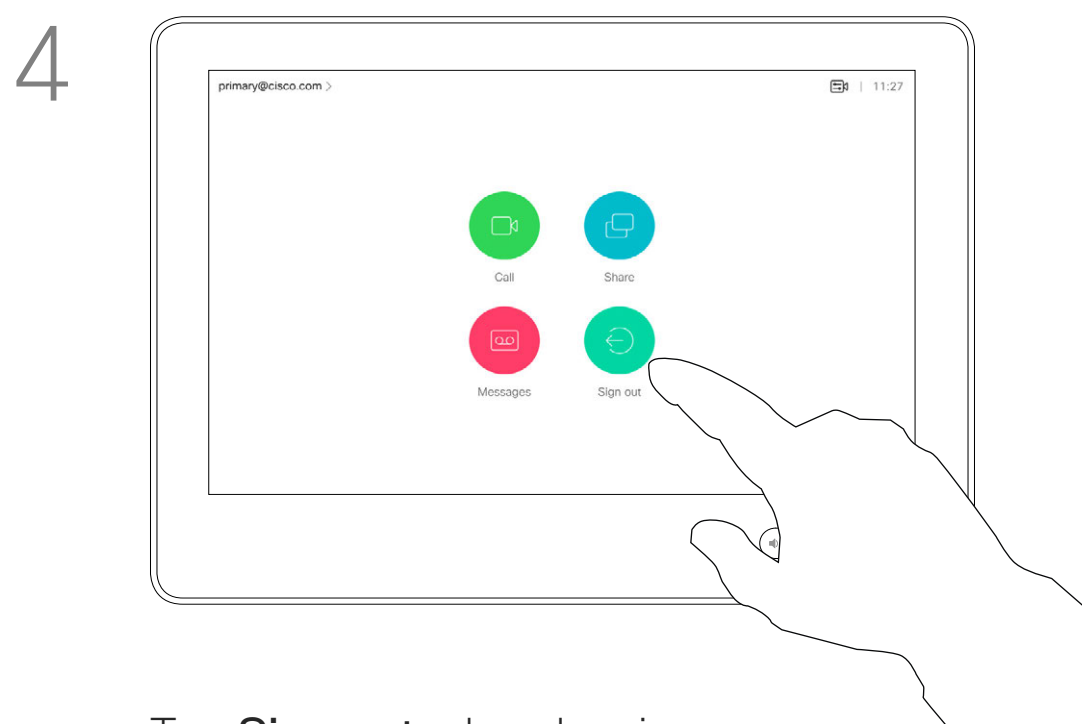
Tap the **Extension Mobility** button.



Key in Username and PIN code.



Tap **Login**, as shown



Tap **Sign out** when leaving.

Video systems located in meeting rooms and quiet rooms and running under CUCM (Cisco Unified Communications Manager) may allow you to log in to the video system with your own personal credentials.

CUCM will then route all incoming calls destined for you to that specific video system.

Once you log out from Extension Mobility your list of Recents will be cleared from the system.

Extension Mobility is also referred to as Hot-desking.

Using Room Kit Mini as a USB Camera

The Cisco Webex Room Kit Mini may also be used as a USB camera.

If you did not register your Room Kit Mini with Cisco, you may use it as any other USB camera.

If you have registered the Room Kit Mini with Cisco, you can still use it as a USB camera, but the system will be put in Do Not Disturb mode to avoid conflicts with incoming calls.

To use the Room Kit Mini as a USB camera, connect it via a USB cable between your computer and the USB-C socket on the Room Kit Mini.

This configuration will make use of the microphones and the loudspeakers of the Room Kit Mini, ensuring a great sound experience.

If you want to extend the configuration to include an external monitor with this setup, connect your computer to the monitor in your usual way.

Camera controls are fully accessible from the Touch 10 of the Room Kit Mini.

Other Device Settings are also fully accessible, with the exception of the Do Not Disturb, which cannot be disabled on a Cisco registered Room Kit Mini.

Used as USB Camera When Already Registered

When placing calls using a third party client, the camera, microphone and loudspeakers are selected based on the OS/app. defaults. You may override these settings.

The camera is controlled from the Touch 10.

To maintain privacy, the camera light indicator will be illuminated whenever the camera is active.

All other functionality is controlled by the third party client.

Used as USB Camera When Not Registered

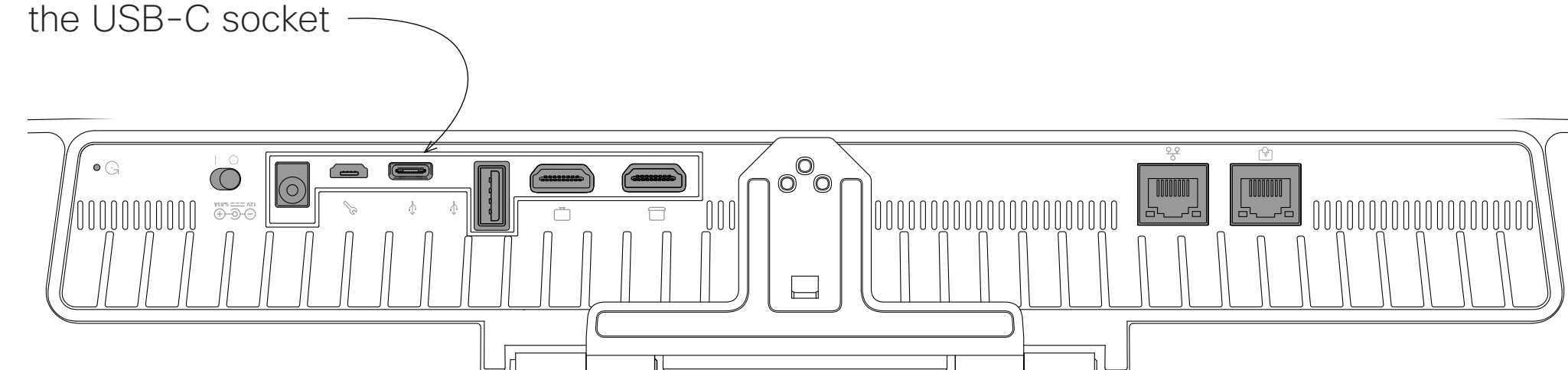
The first time you start up a Cisco video system, the Setup Wizard will appear.

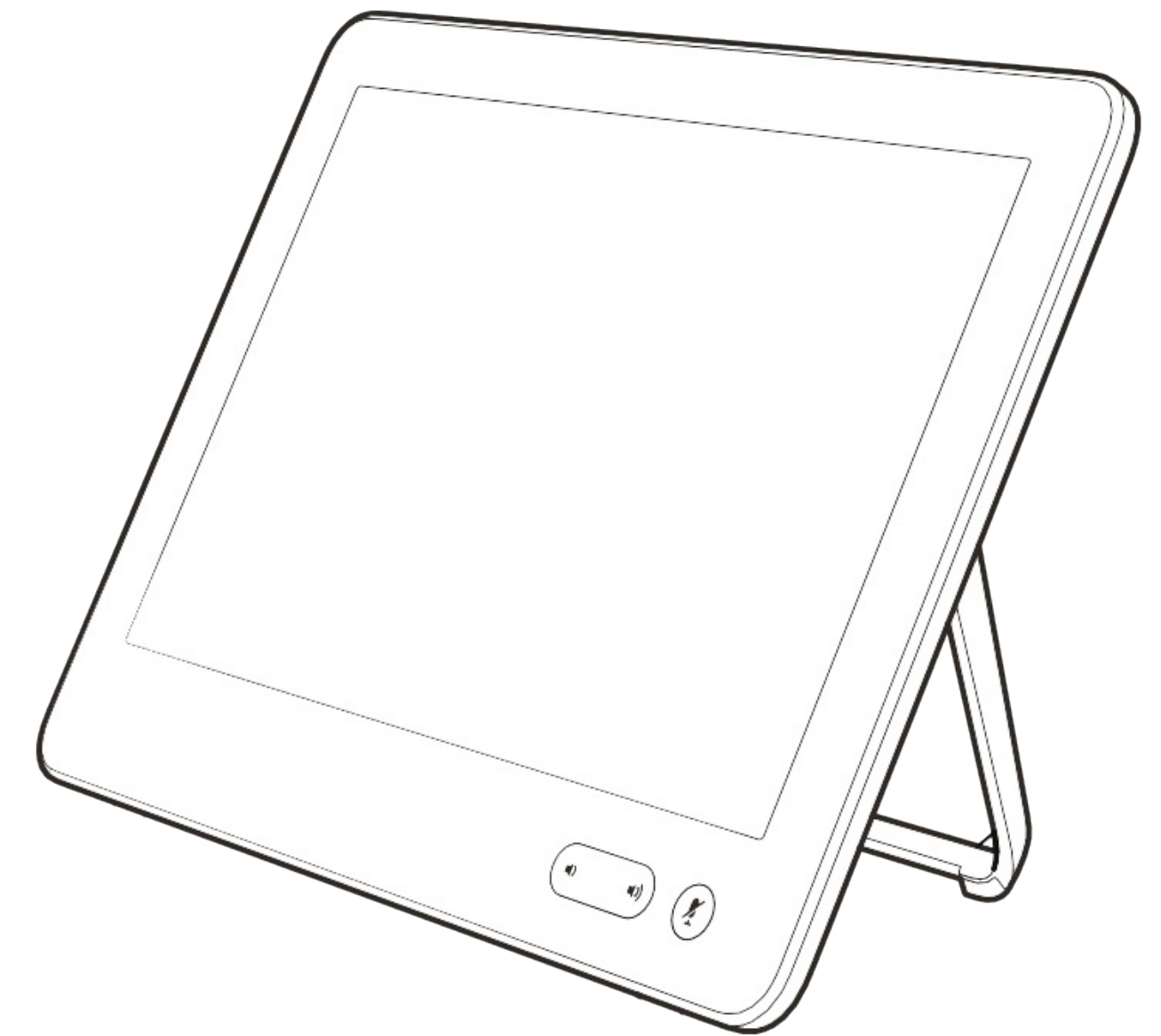
This wizard lets you specify how to register with Cisco Services (Cloud or on-premises). The Room Kit Mini provides the option of skipping the wizard if you are going to use it as a USB device only.

Detailed instructions are provided on-screen to show you how to do this.

If you later want to register the Room Kit Mini with Cisco, go into the Settings and select Device Activation.

Connect your computer to the USB-C socket

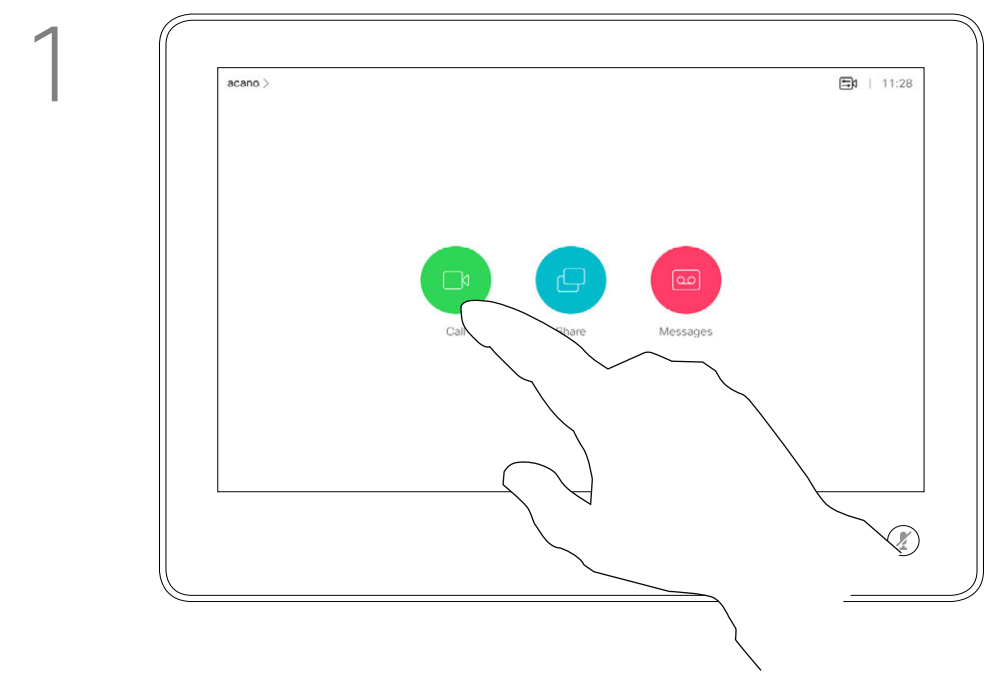




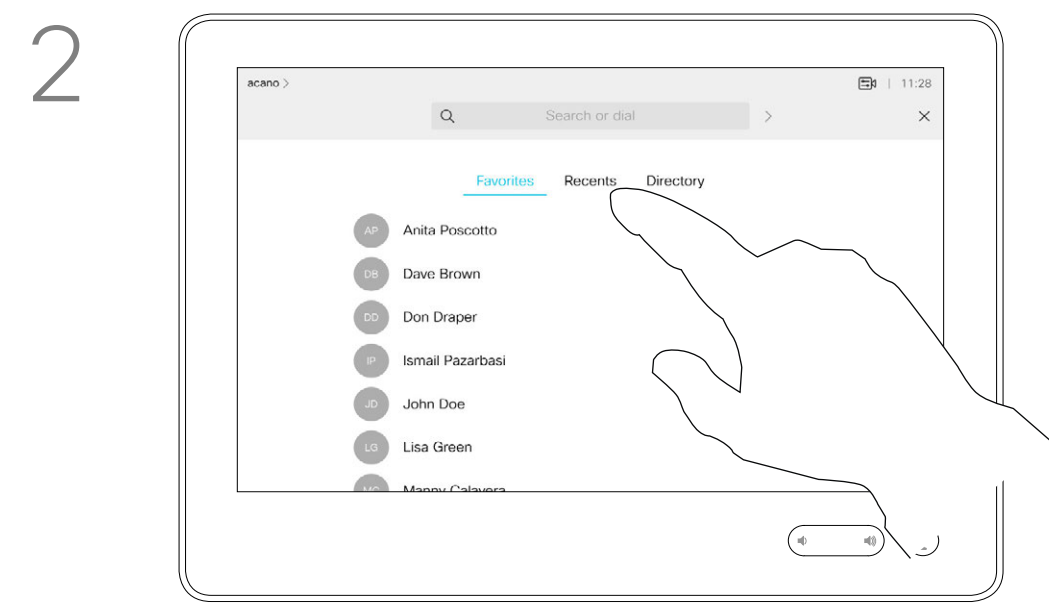
Video Calls

Place Call From Contact List

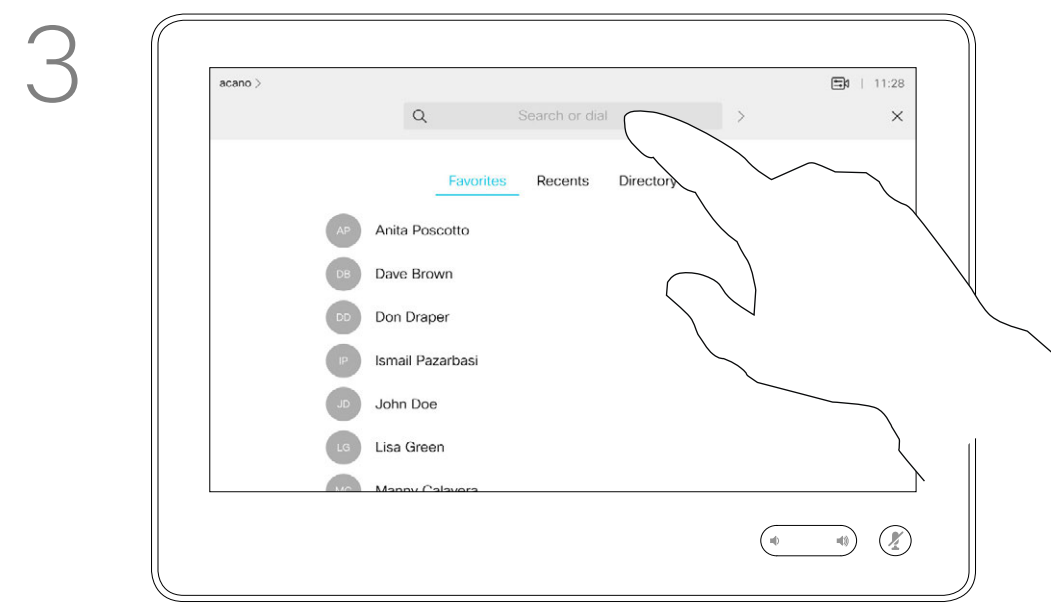
About the Lists of Contacts



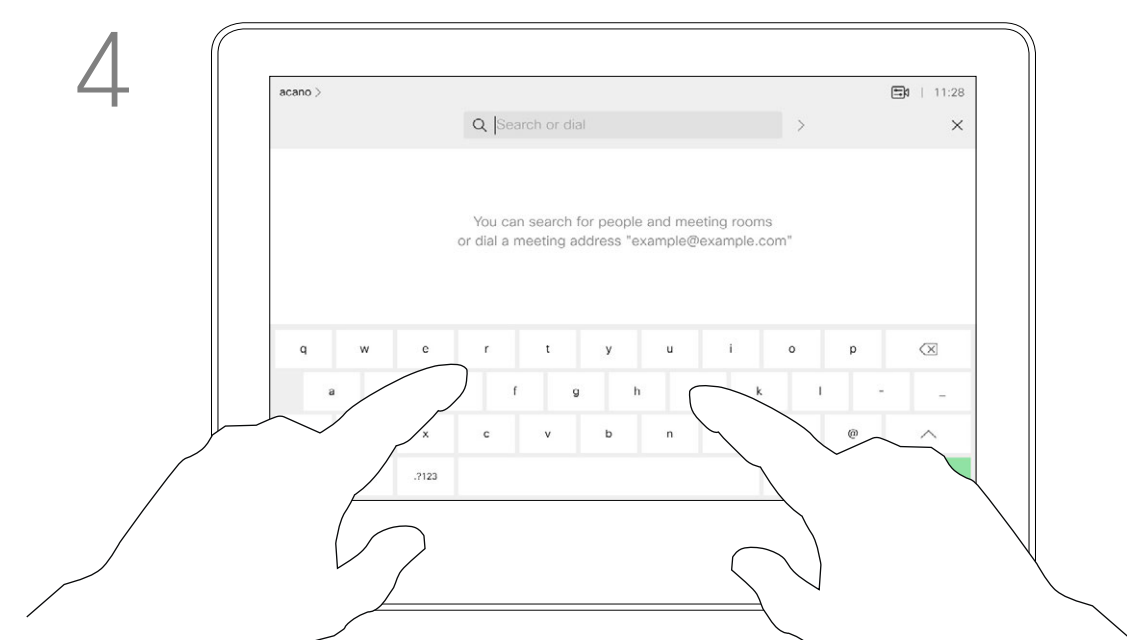
1 Tap the **Call** button.



2 To find someone in a specific list (Favorites, Directory or Recents), tap that list and then scroll down to locate the entry.



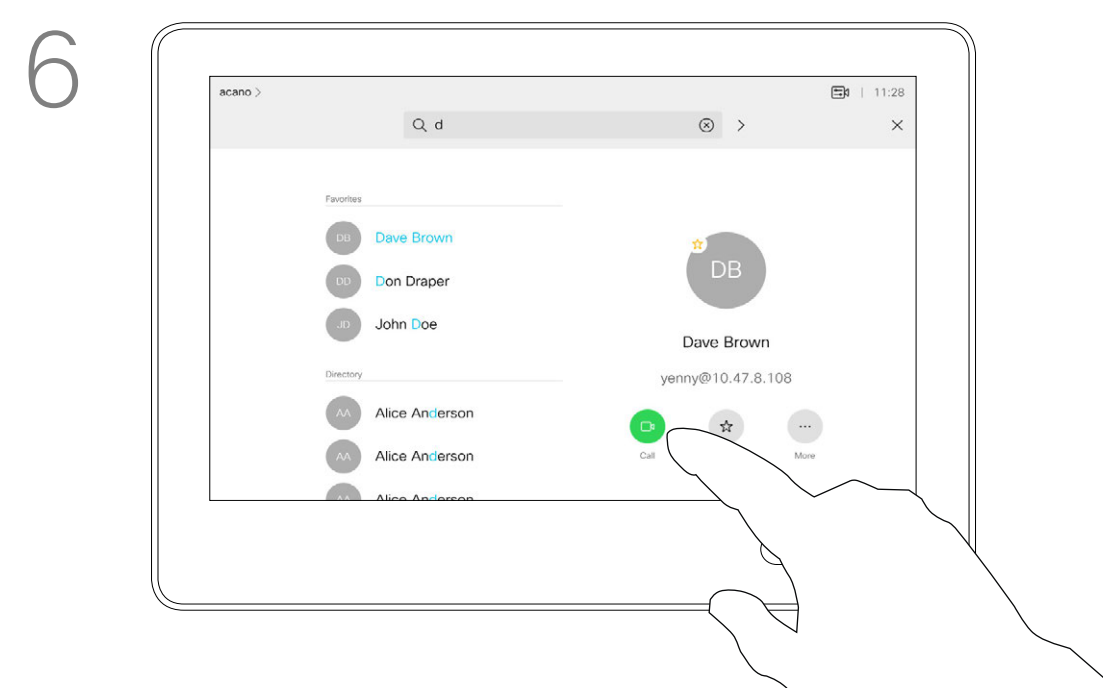
3 Alternatively, tap the Search or Dial field. This will invoke the virtual keyboard and your entry will be looked for in all lists.



4 Key in the name, number, or IP address.
Matches will appear as you type.
Tap and hold * to type the point sign used in IP-addresses.



5 There is an extended numerical mode available, which also contains special characters.
To toggle between the alphanumeric mode and the extended numerical mode tap the key in the lower left corner of the keyboard.



6 When you have located whom to call, tap the name and then tap the green **Call** button.

Your lists of Contacts consist of three parts:

Favorites. These contacts have been put there by you. These entries will typically be someone you call frequently or otherwise need to access in a swift and convenient manner from time to time.

Directory will typically be a corporate directory installed on your system by your video support team.

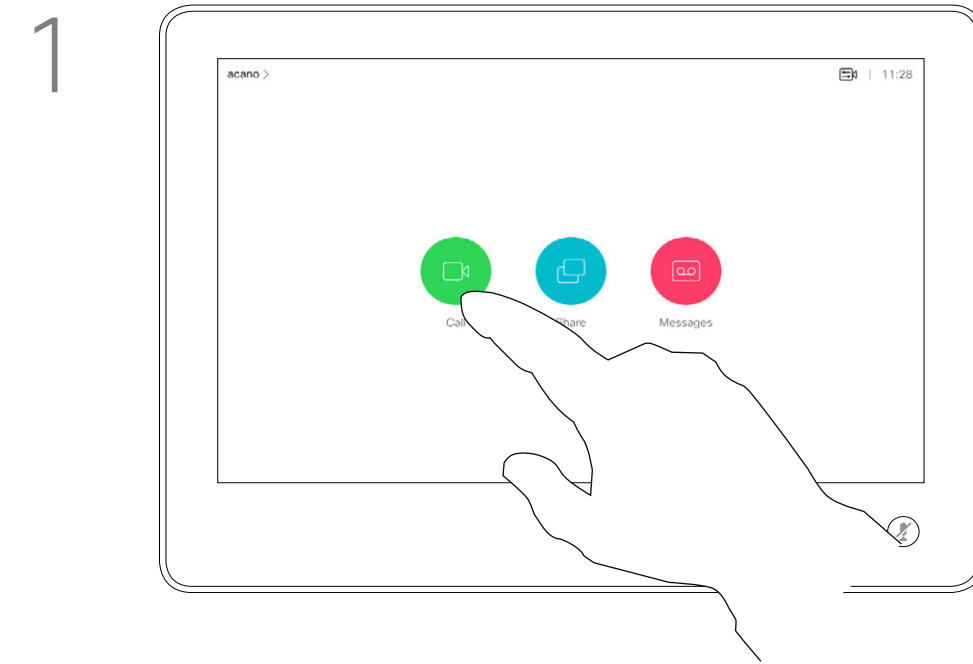
Recents is a list of calls you have placed, received or missed earlier.

The following options apply:

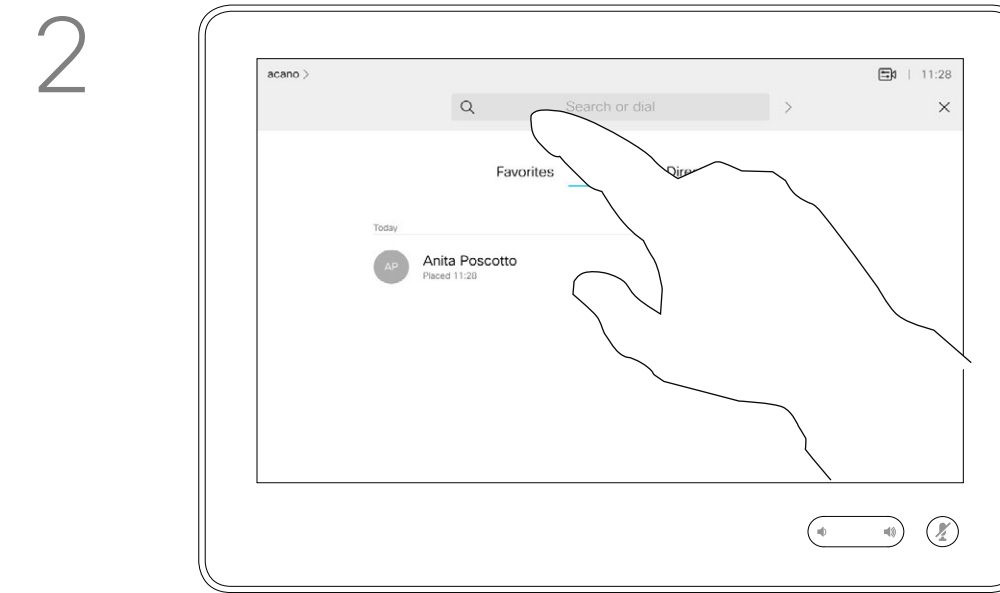
- You may key in a name, number or an IP address and the system will look in all lists for you.
- You may add the entry to the list of *Favorites*; edit aspects of the entry before calling; change the call rate and remove the entry from *Recents*.

Edit a Contact Before Calling

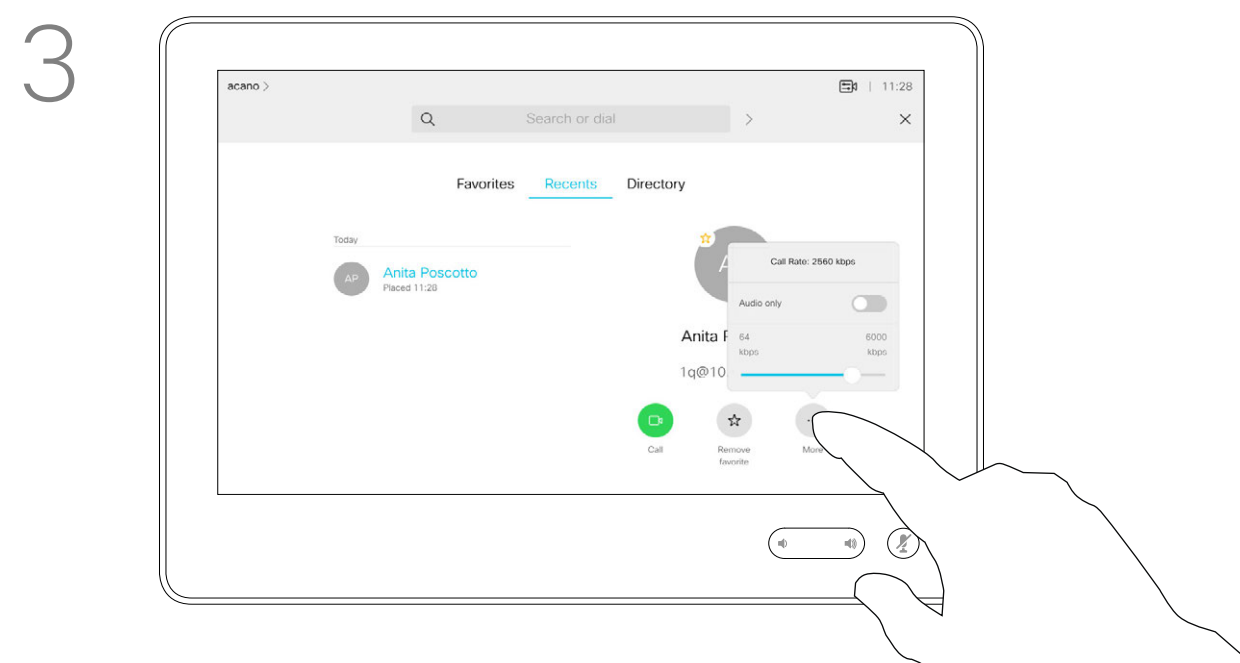
About Entry Edits



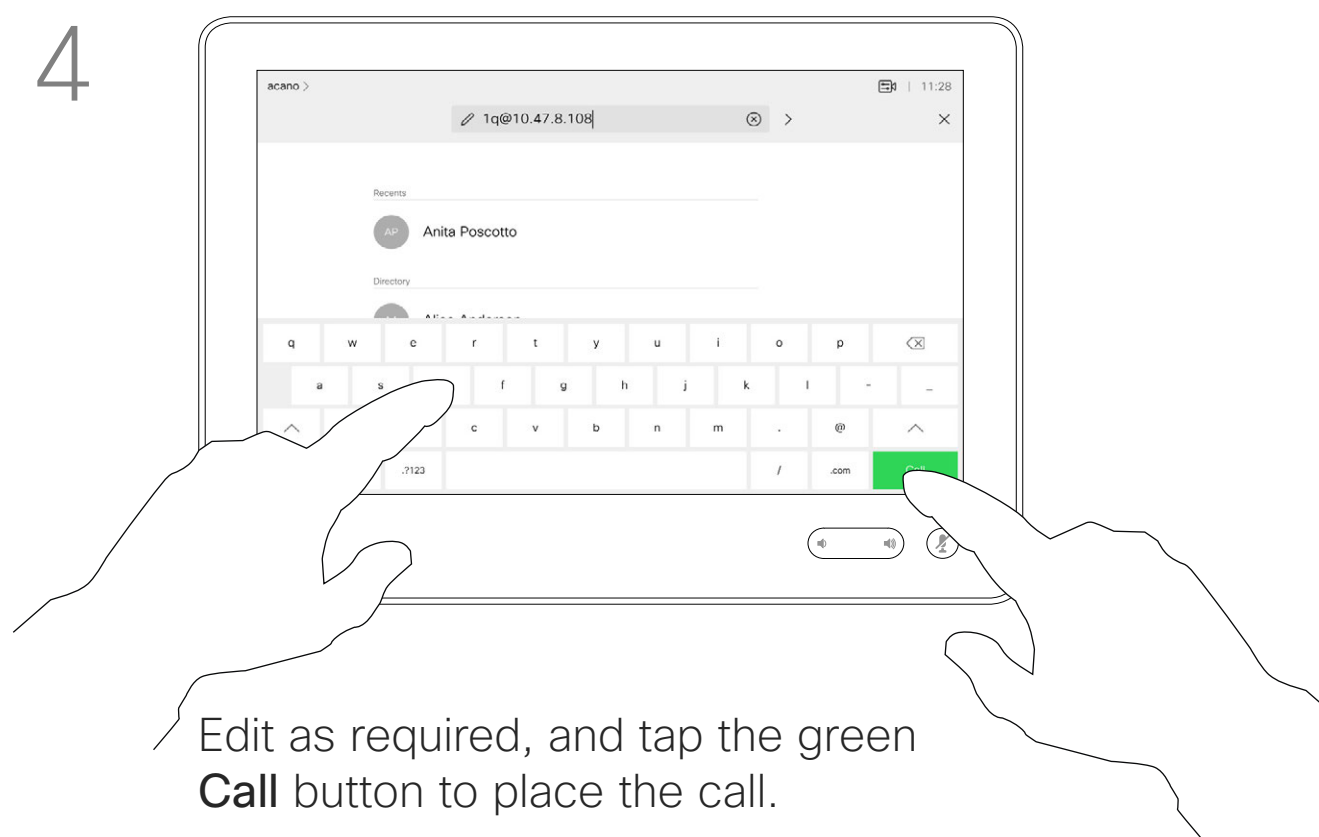
Tap the **Call** button.



Tap the **Search or Dial** field or scroll through any of the lists, as shown on the previous page.



Once you have located the entry, tap it to show the Call menu. In the Call menu, tap Edit and call, as shown.



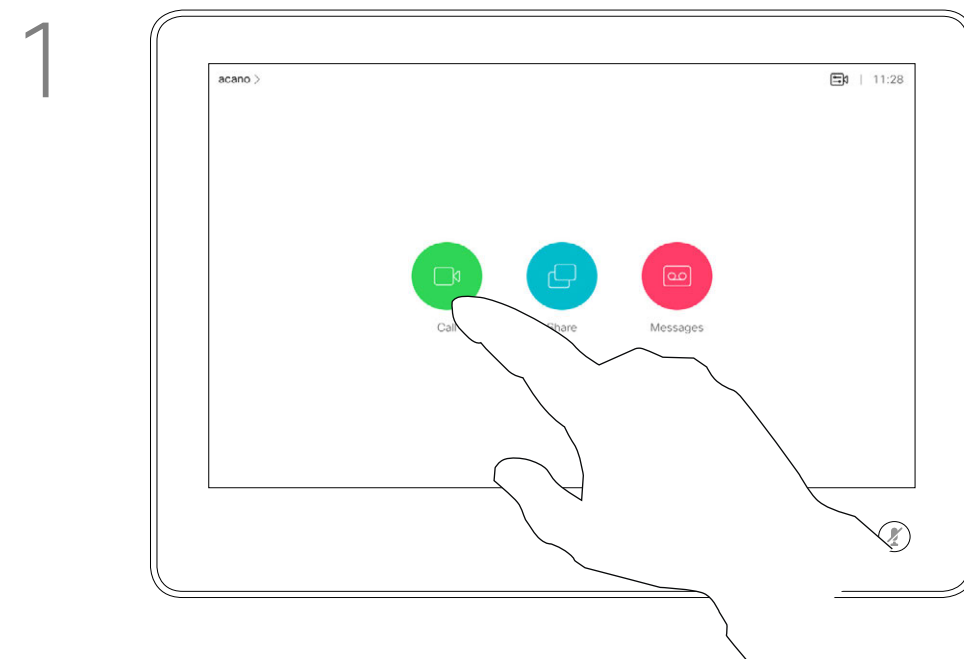
Edit as required, and tap the green **Call** button to place the call.

For how to enter the Contacts list, see the previous page.

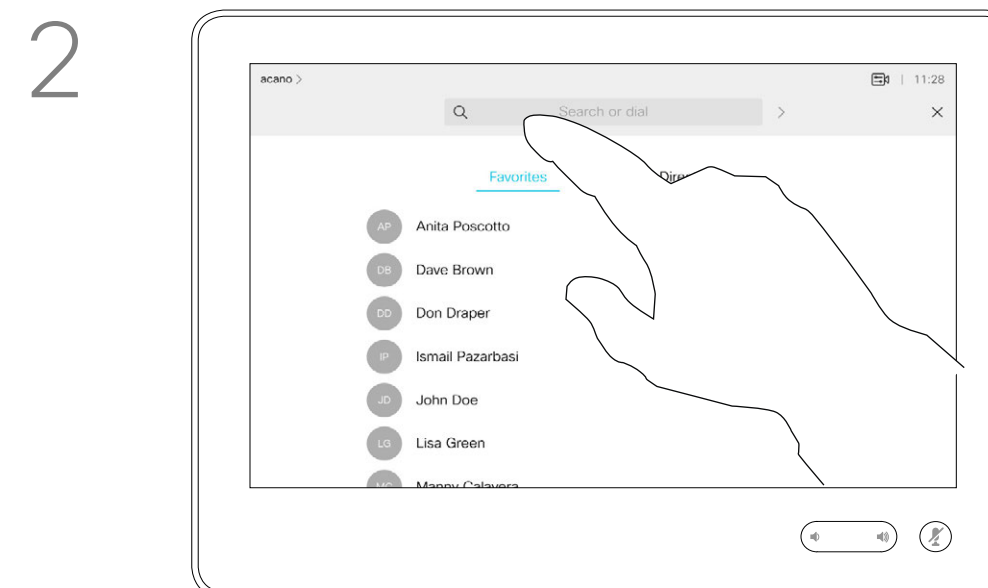
You may have to edit an entry in one of the Contact lists before you place the call. There may be a need to add a prefix, a suffix or otherwise alter the entry to ensure success.

Place Call Using Name, Number or IP-Address

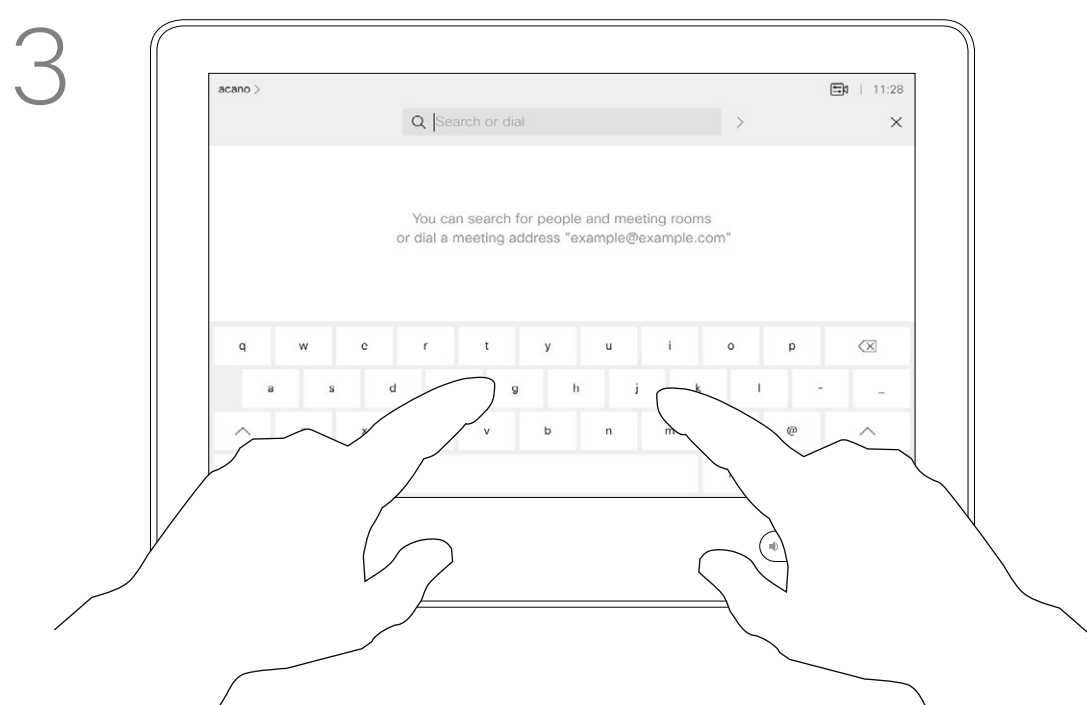
About Placing Calls



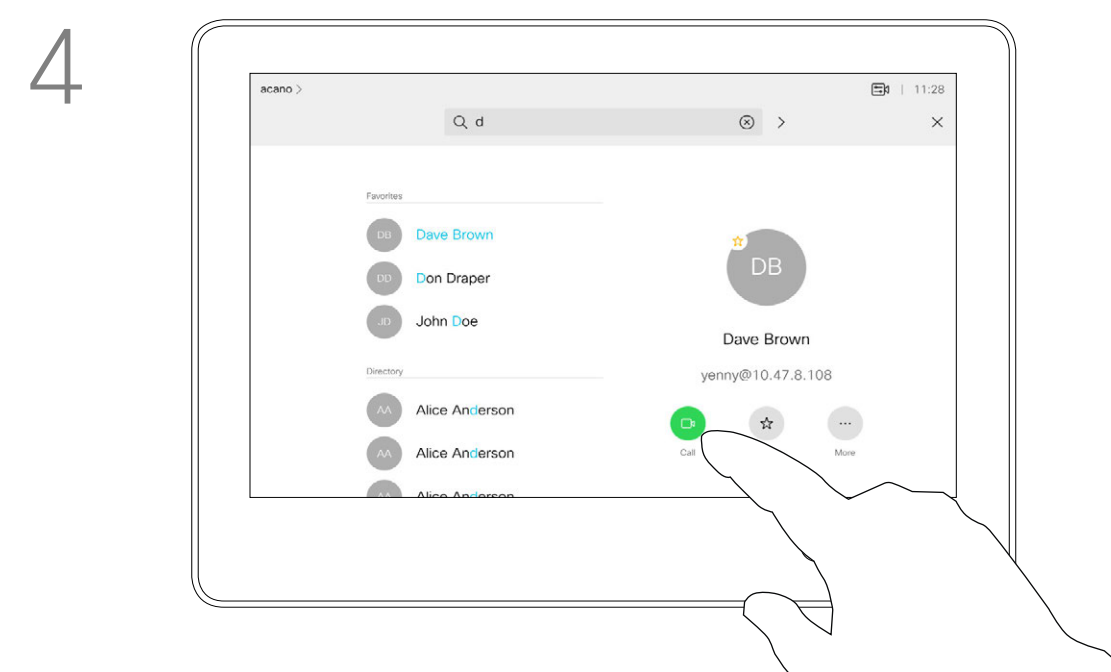
Tap the **Call** button.



Tap the **Search or Dial** field. This will invoke the keyboard



Key in a name, number or address. Possible matches and/or suggestions will appear as you type. If the correct match appears in the list tap that match, otherwise keep typing.



When you have typed or located whom to call, tap the name and then tap the green **Call** button to place the call.

You may call someone who is not listed in your list of contacts by keying in their name, address or number using the virtual keyboard of the Touch pad.

Anyone you have previously called or who has called you, will appear in the *Recents* list and you may transfer any of them to your list of *Favorites*. This is described in the section *Contacts*.

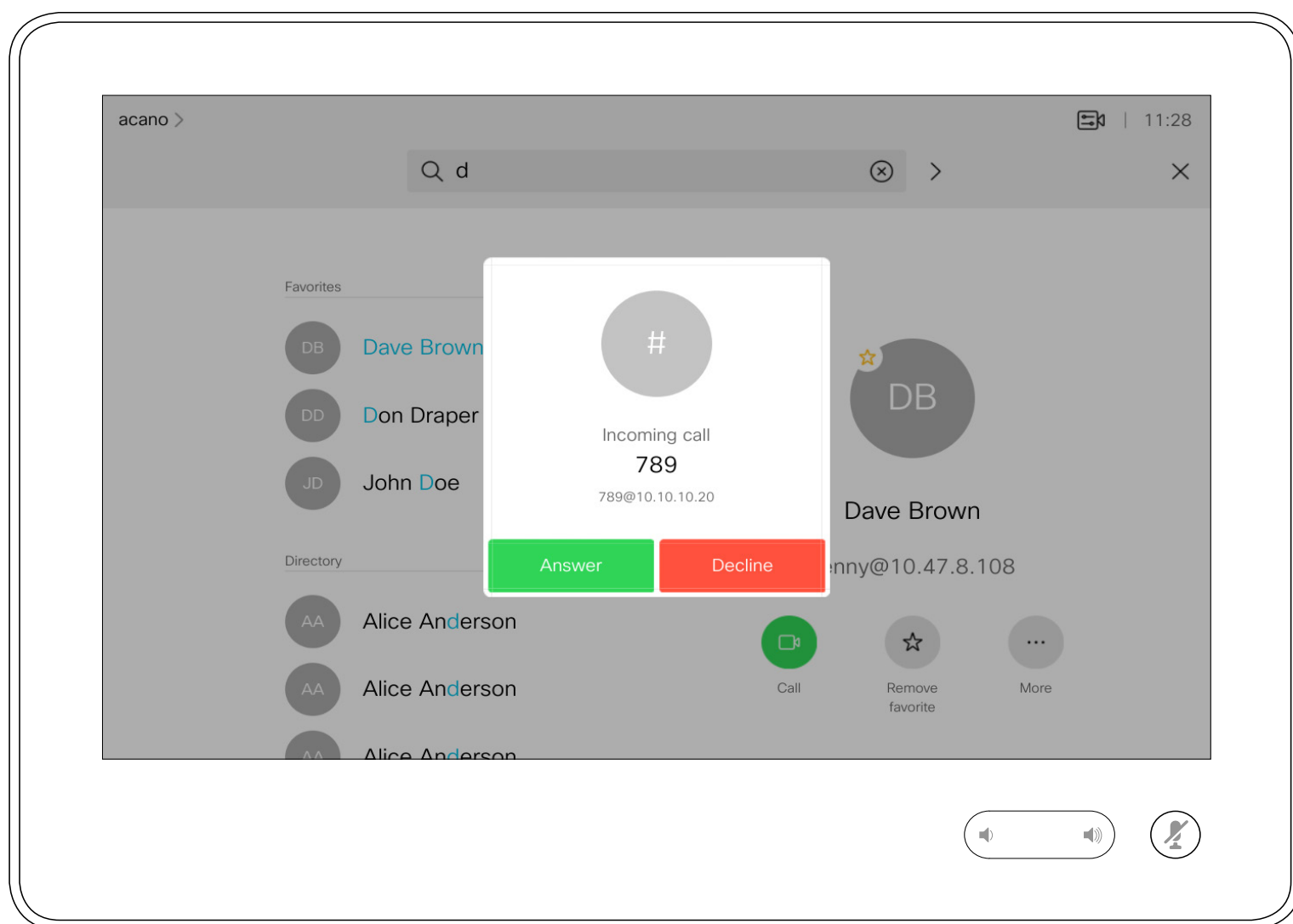
Sometimes you may be urged to enter numbers during a call, typically to reach extensions or to provide a pin code.

Tap **Touch Tones** (this button appears as soon as the call is placed) to invoke the keypad needed for this.

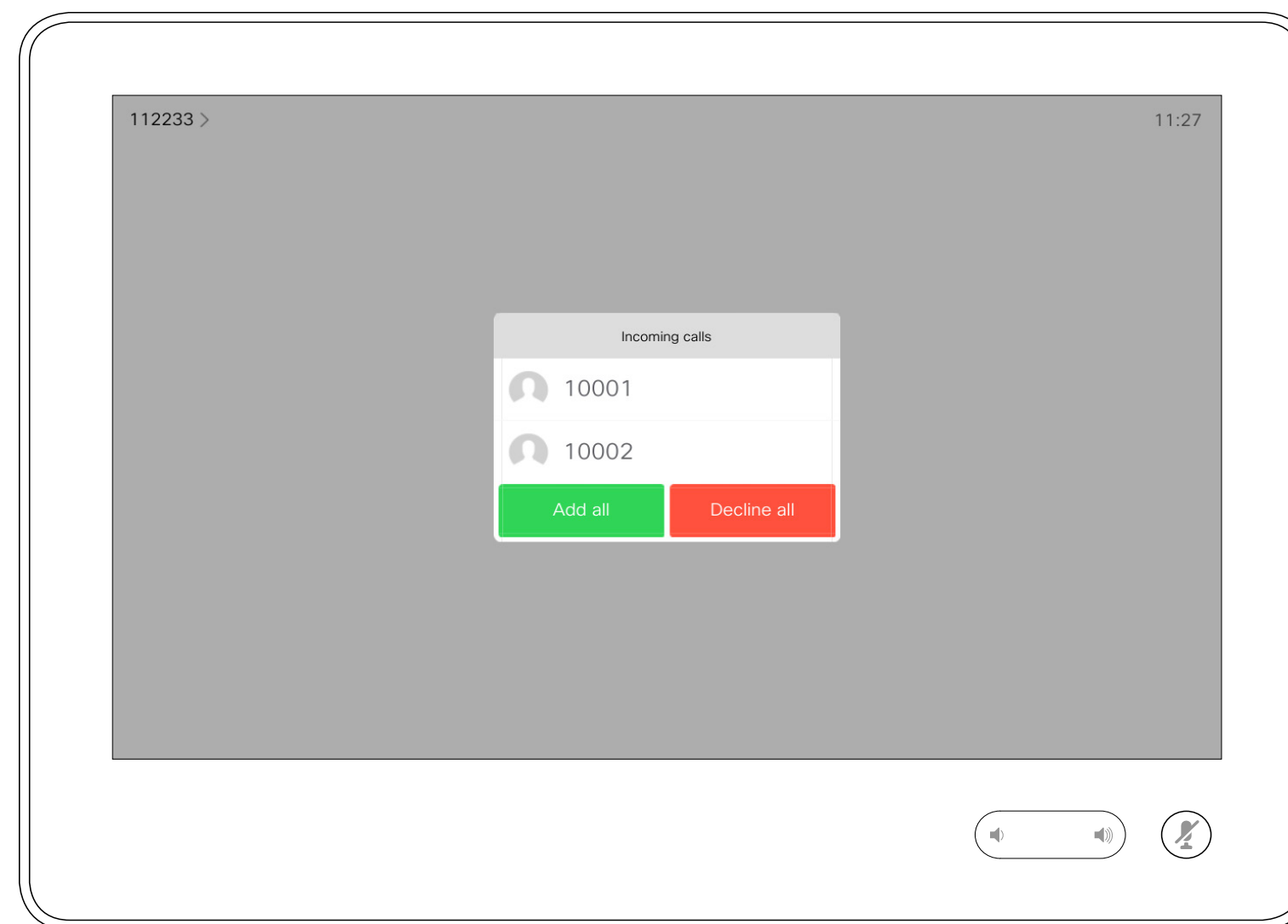
Note that Recents can be cleared from the web interface only.

Receive Calls—When not In a Call Already

If Someone Calls You



An incoming call may be answered or declined.



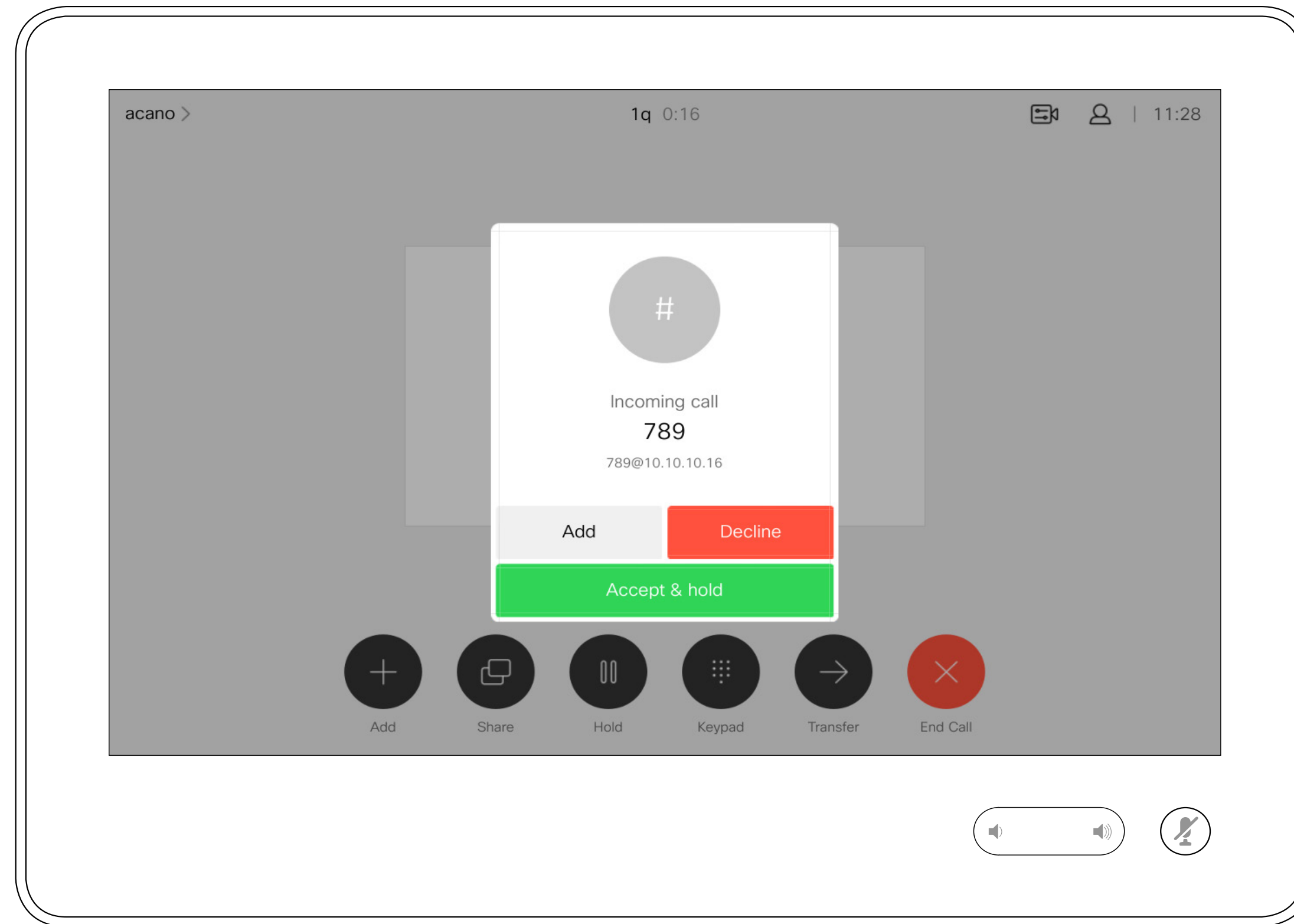
If your system allows you to receive multiple incoming calls, you may elect to add all or decline all.

- If someone calls you, you may accept, decline or ignore the call.
- If you decline the call, busy information will be sent to the calling party.
- If you ignore the call, the calling party will perceive this as if you were absent (you did not pick up the call).
- Your video infrastructure may allow you to receive multiple incoming calls. Consult your video support team, if needed.

Receive Calls While in Another Call

If Someone Calls You

If you already are in a call, you may accept another incoming call under certain circumstances.



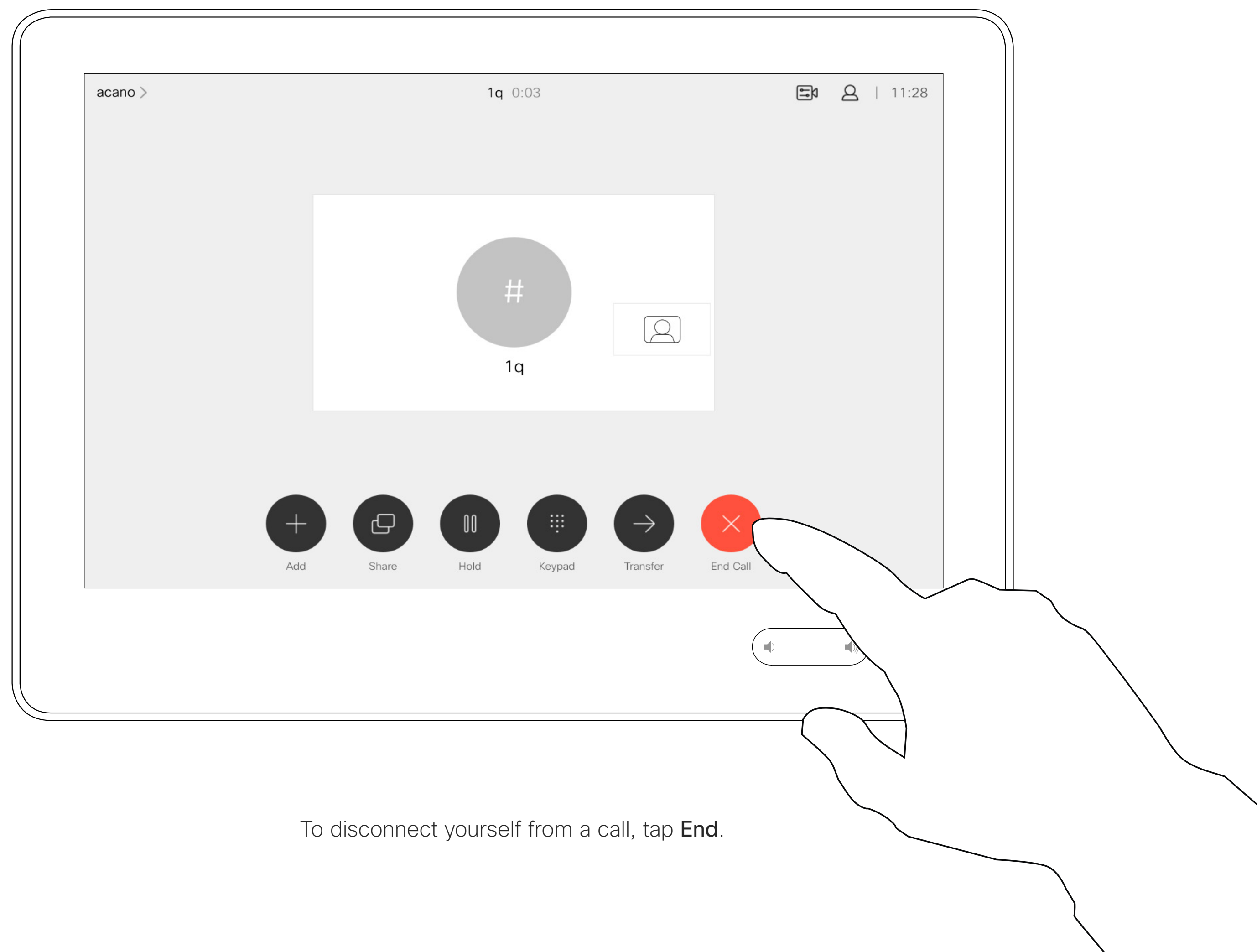
Disconnect Yourself From Call

About Disconnecting Yourself

Tapping **End** in a call will disconnect yourself from a call. In a call with two parties only, this will then terminate the call.

In a conference call with multiple participants tapping **End** will terminate your participation only if you are a regular participant.

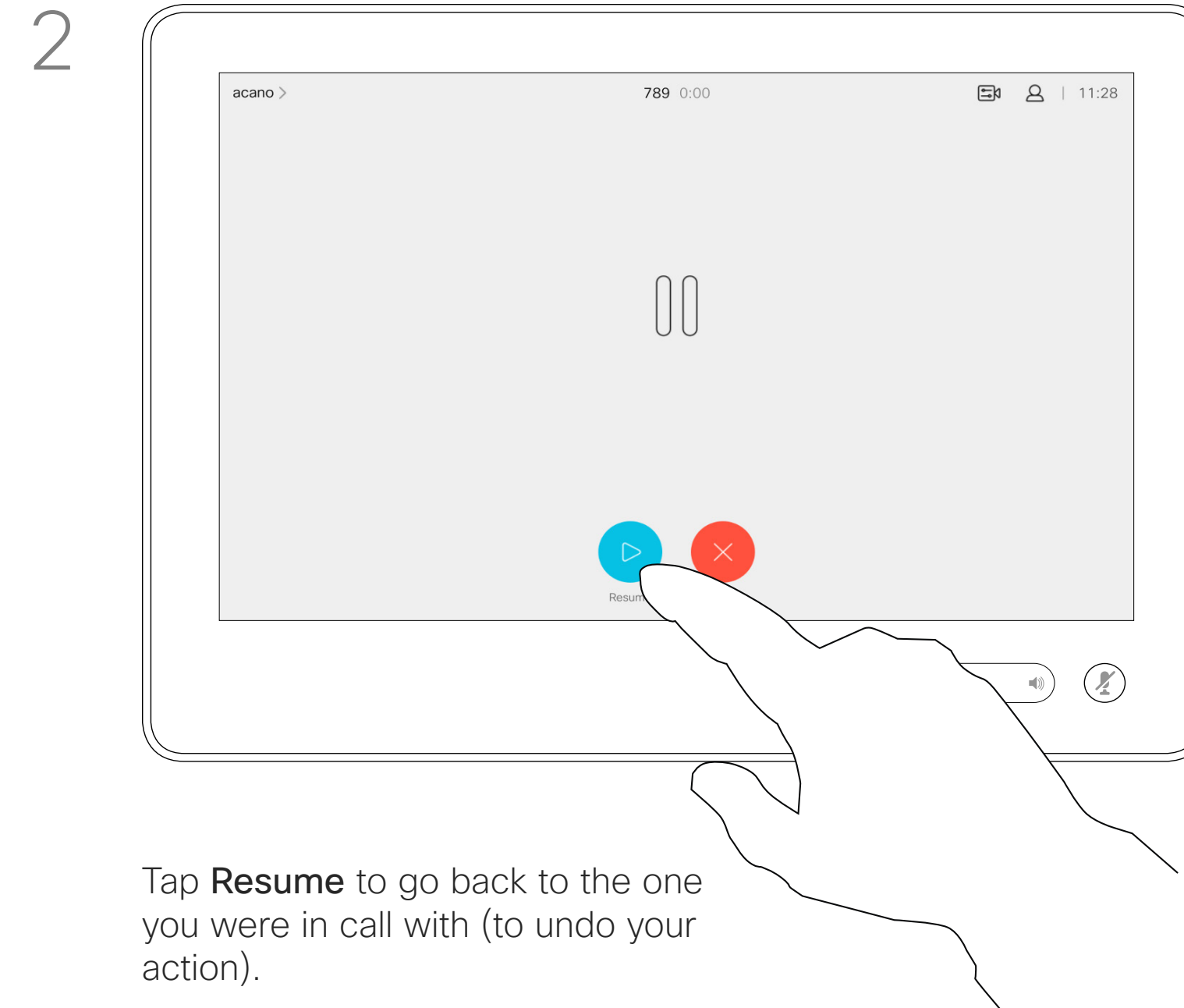
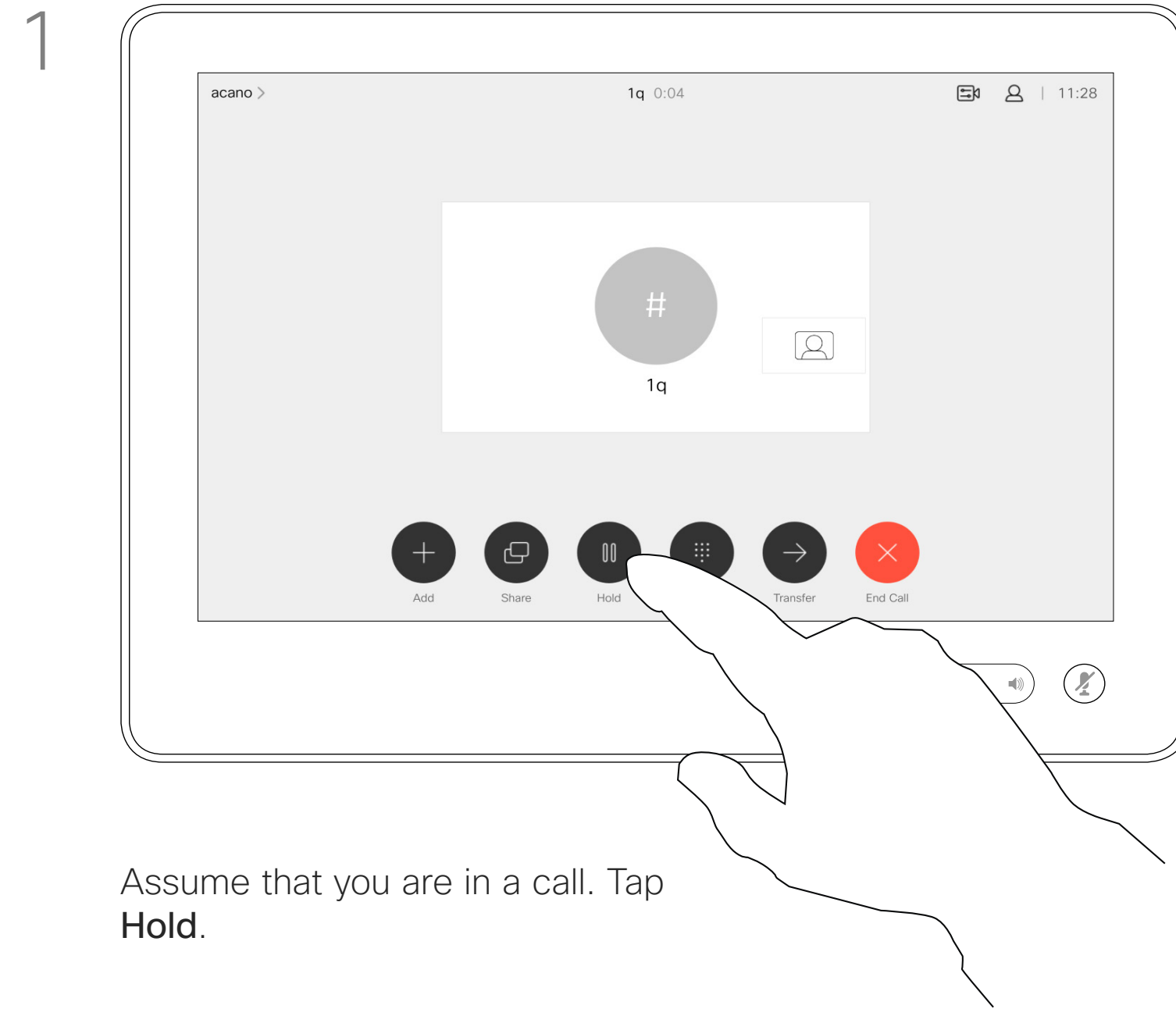
However, if you are the host of such a conference, tapping **End** will, for some types of conferences, cause the entire conference to terminate.



To disconnect yourself from a call, tap **End**.

Put Call on Hold and Resume a Call on Hold

About Putting on Hold

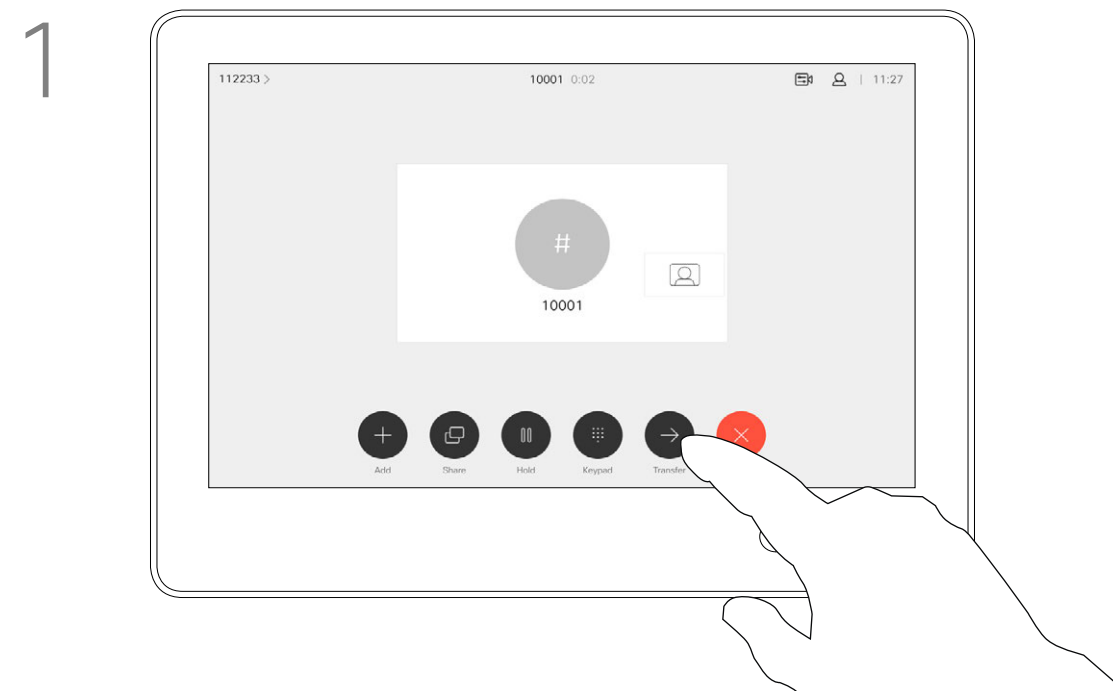


Putting someone on hold is typically something you do as an initial step when transferring someone to another person, but it may also be used when you need to consult a person, or as an alternative to muting where you will also include stopping the video transmission.

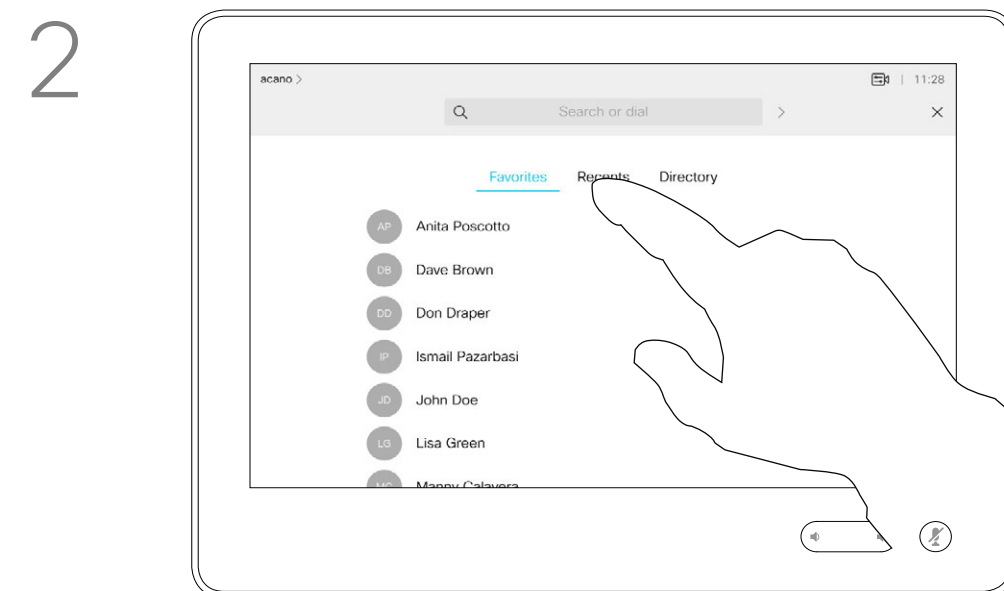
Transfer an Ongoing Call

About Transfer

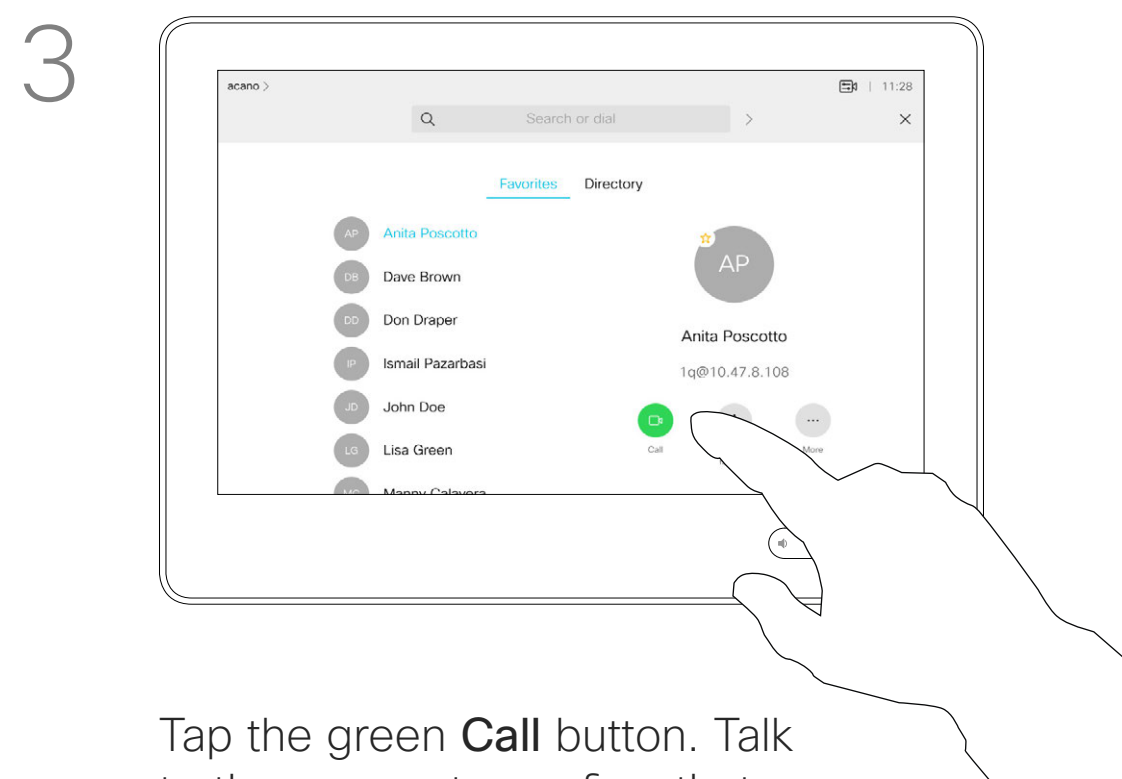
You may transfer an ongoing call to another person. Transfer is always consultative, i.e. you will be able to talk to the person you are going to transfer a call to, before you actually transfer the call.



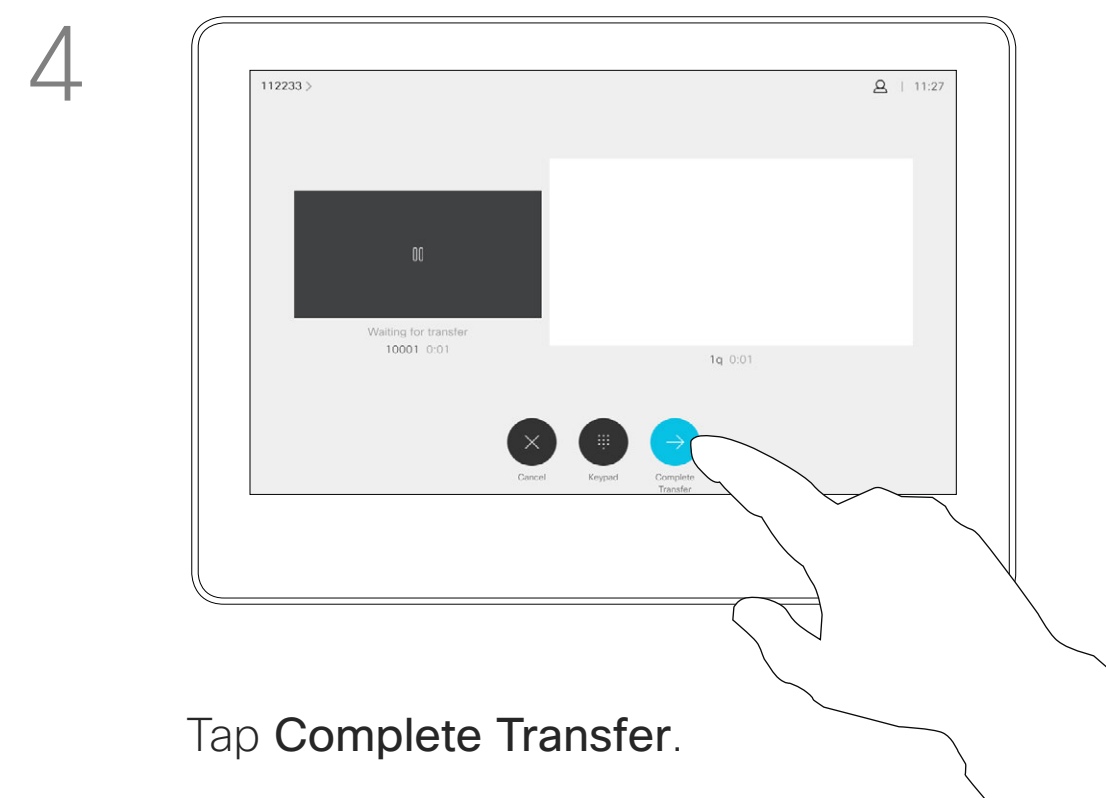
Tap the **Transfer** button. This will cause the current call to be put on hold.



Search for whom to call in the usual way.



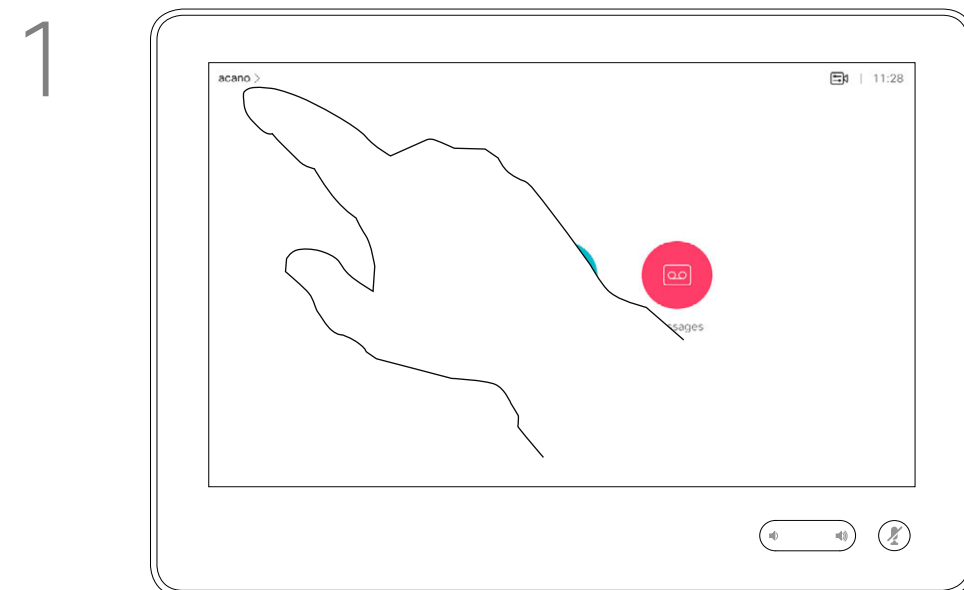
Tap the green **Call** button. Talk to the person to confirm that transfer is OK. The person to be transferred is still on hold.



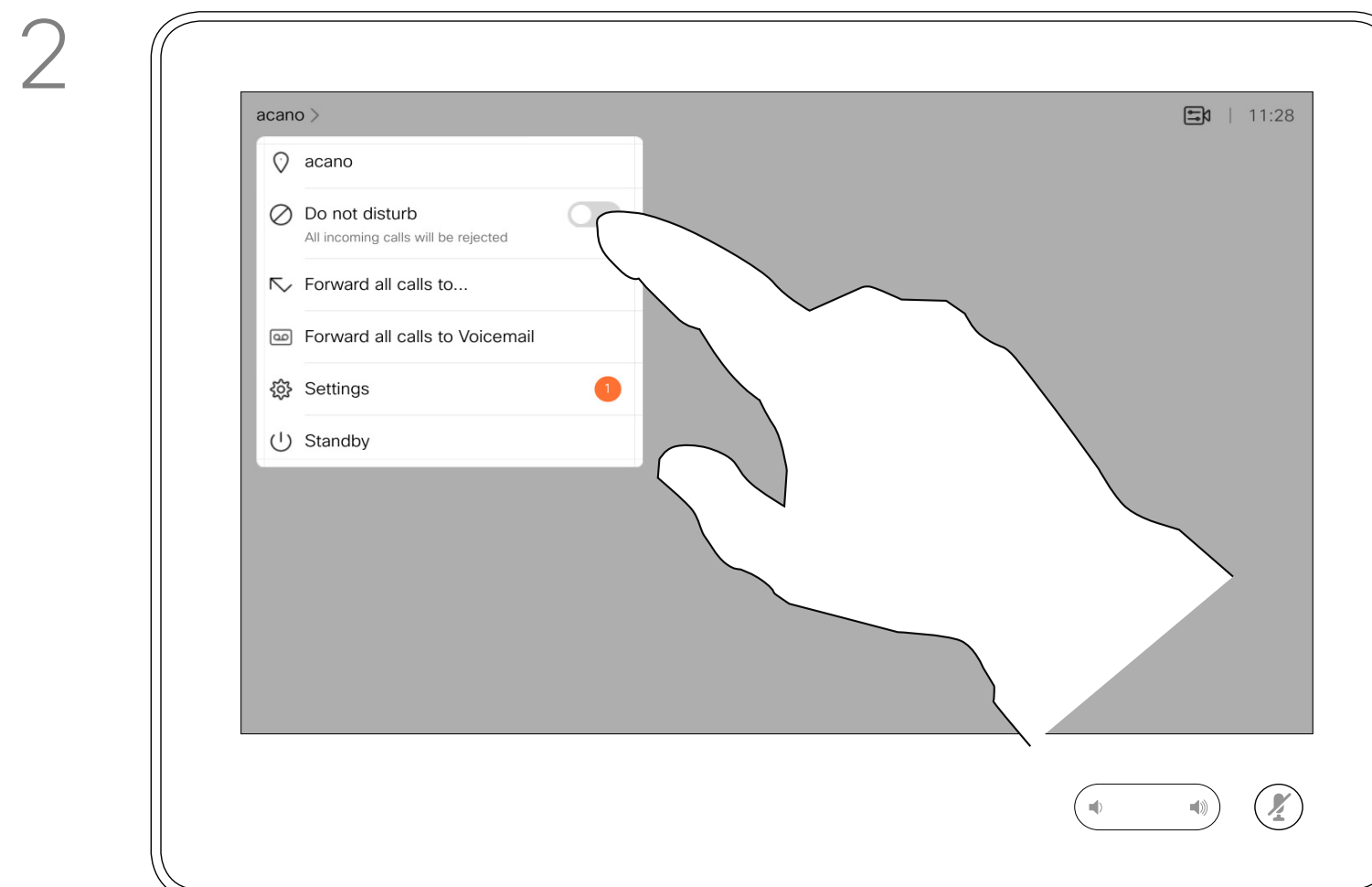
Tap **Complete Transfer**.

Activate Do Not Disturb

About Do Not Disturb



Tap in the upper left corner, as shown.



Tap Do not disturb, as indicated. To deactivate the feature, repeat the procedure.

Your system can be set to not responding to incoming calls. You may, however, use it to call others as much as you want.

Your video support team may have set a time-out on this feature, after which the system will return to respond to incoming calls as usual. Default time-out setting is 60 minutes.

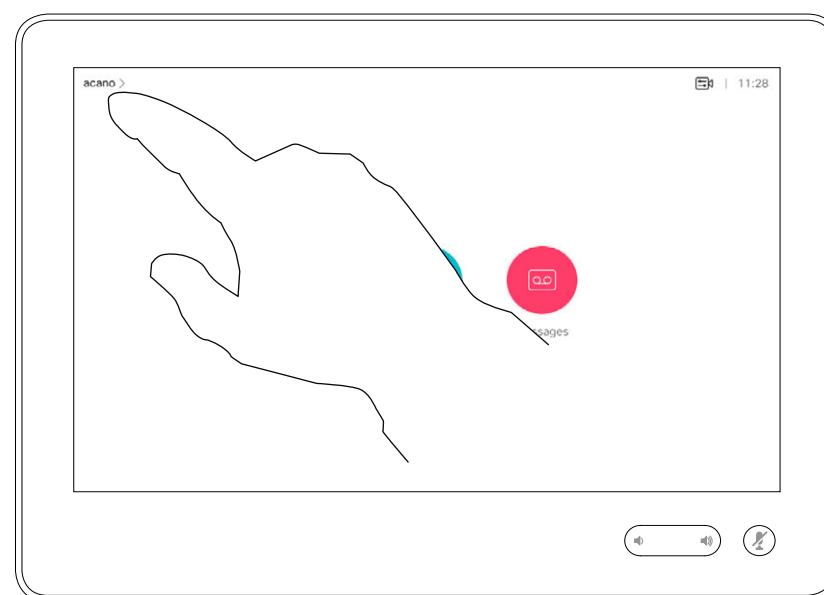
Using Room Kit Mini as a USB camera. If you have registered your Room Kit Mini, you may still use it as a USB camera together with a PC and a third-party video client. To avoid conflicts due to overlapping calls, the system will automatically be put in Do Not Disturb Mode. This cannot be changed by you.

If you choose to use the Room Kit Mini as an unregistered device, the above will not apply, since no overlap of calls will be possible.

Automated Forwarding of All Calls

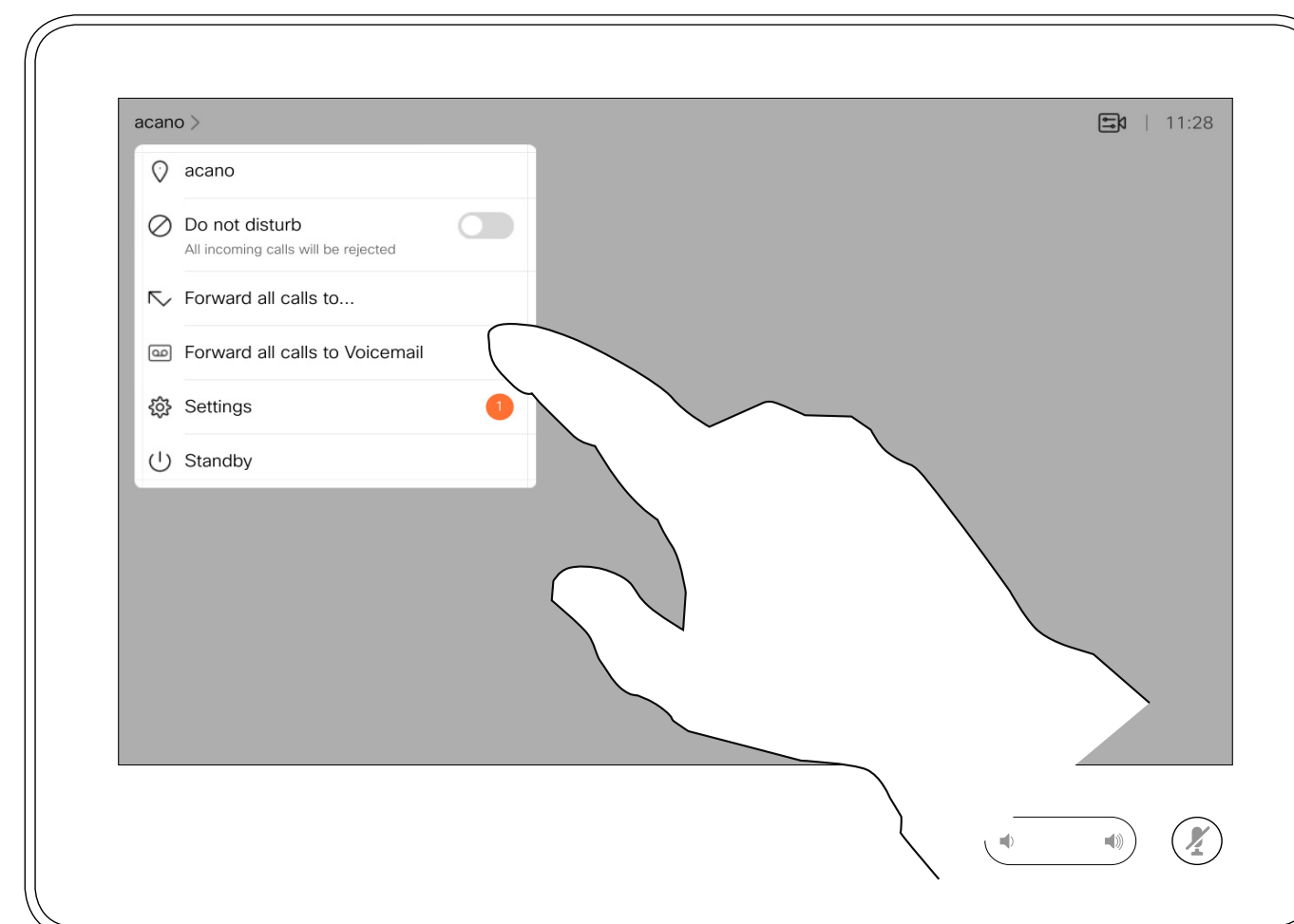
About Forwarding Calls

1



Tap in the upper left corner, as shown.

2



You may now choose to forward all calls to either a receiver specified by you, or to your voicemail.

Your video support team may have activated the option of forwarding all calls received. You may then choose between voicemail and a receiver appointed by you.

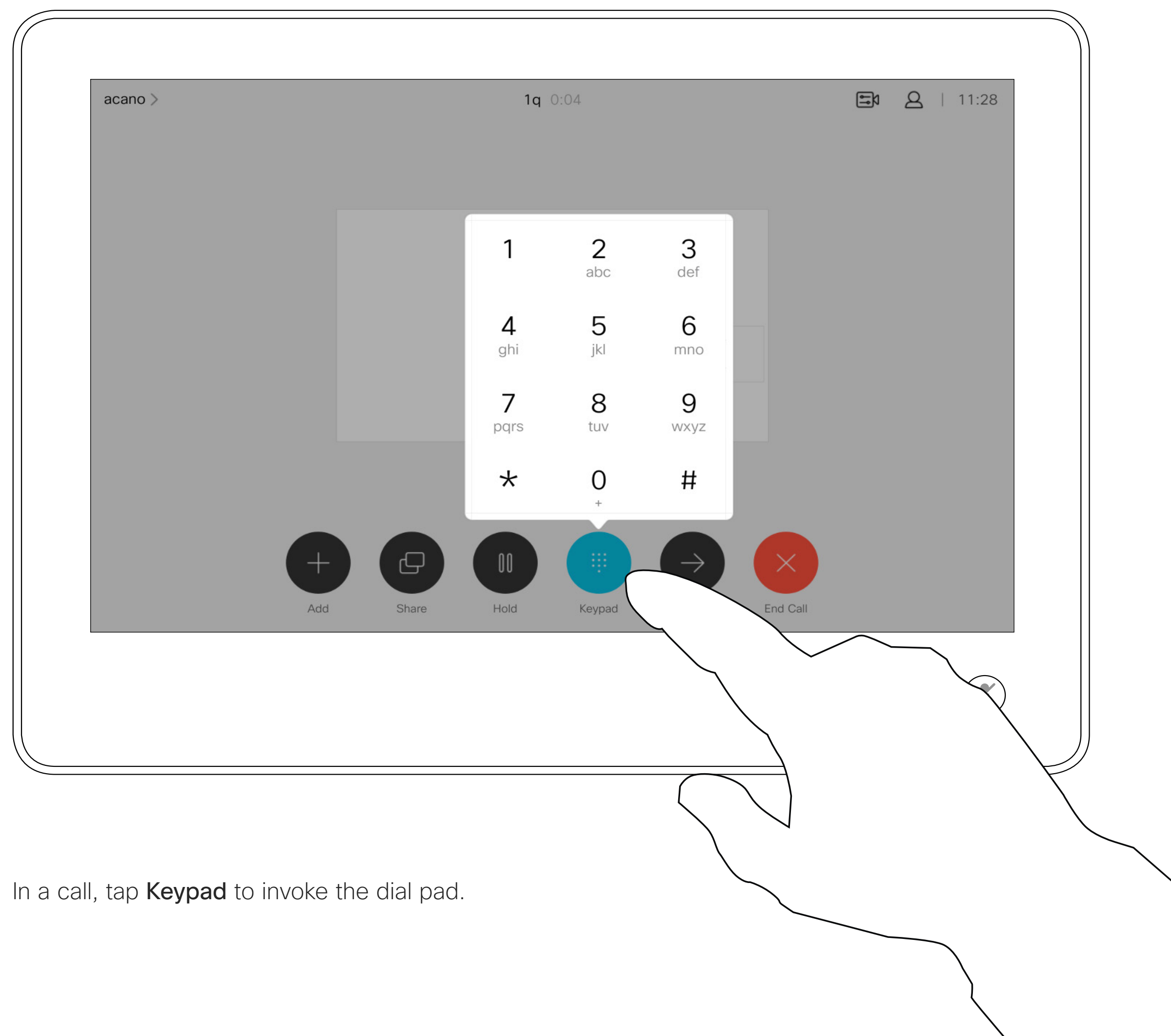
If you tap **Forward all calls**, the familiar **Call** menu will appear letting you specify whom to receive your calls.

View Keypad While in a Call

Using Keypad in a Call

In a call you may get prompted to submit numbers to be able to reach an extension or otherwise gain entrance to something (for example by means of a PIN-code).

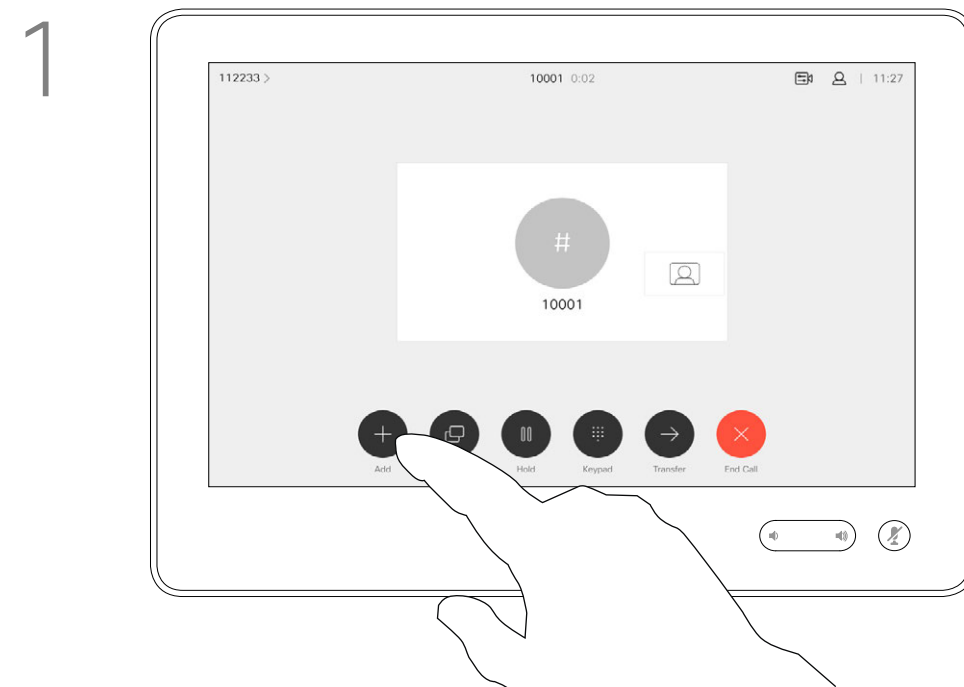
To be able to submit this you will need to invoke the keypad on the touch screen.



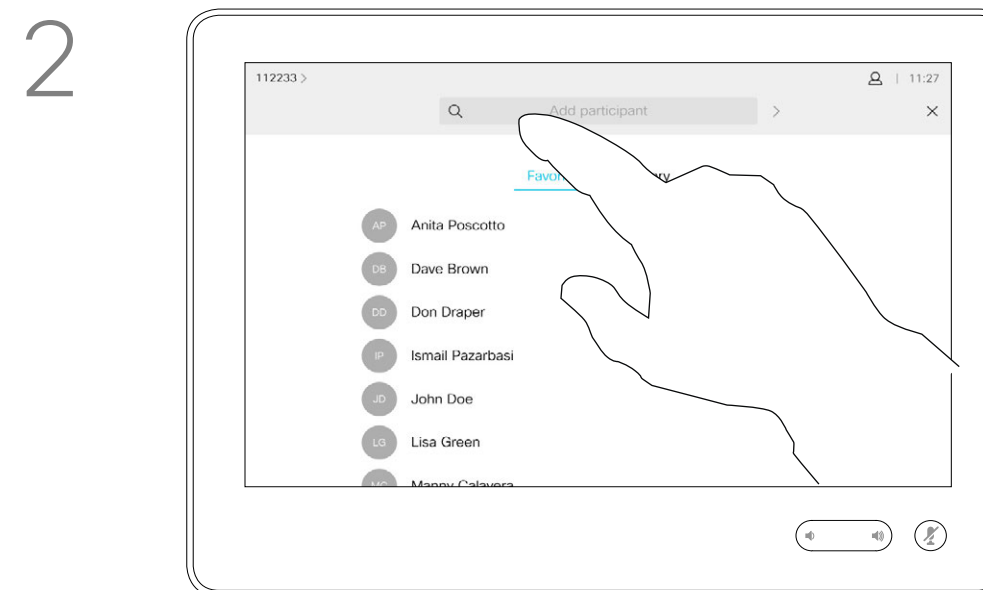
In a call, tap **Keypad** to invoke the dial pad.

Add Additional Participants to Existing Call

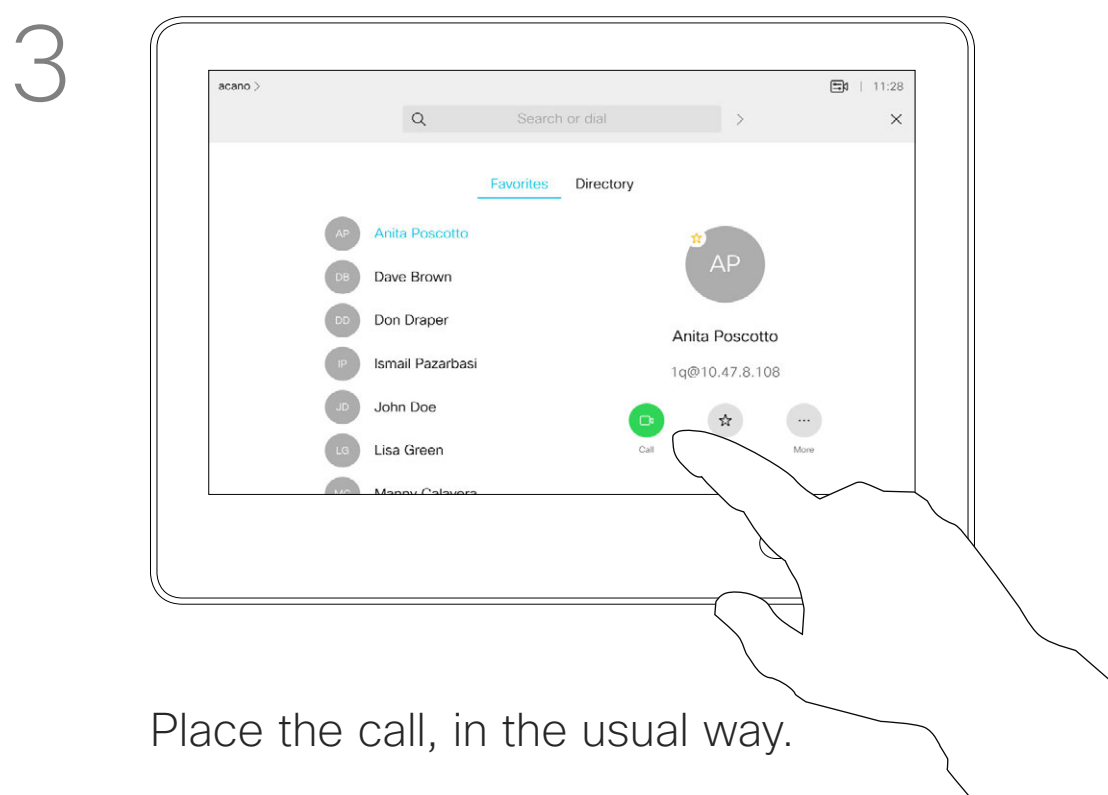
About Video Conferences



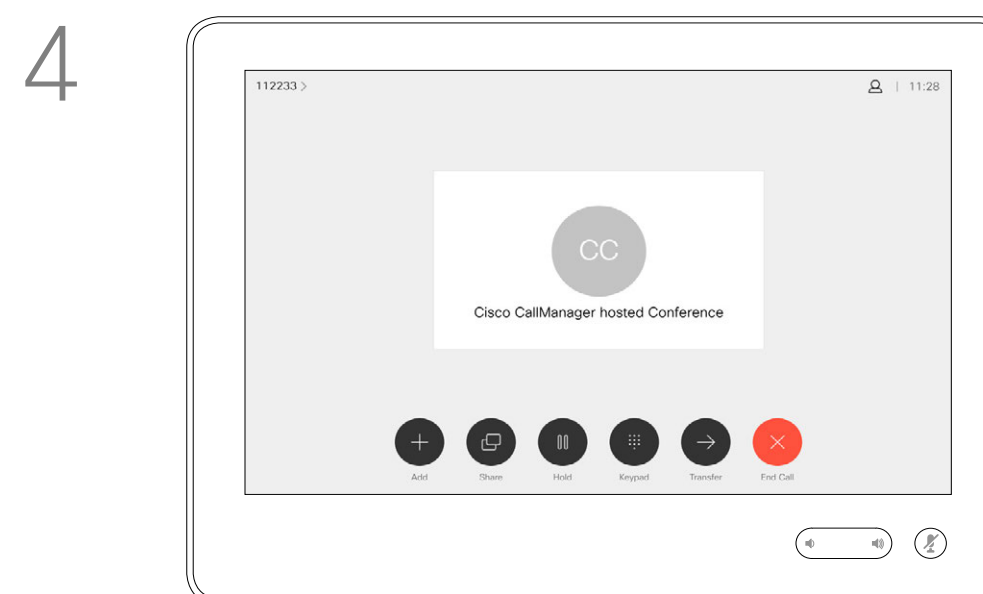
1 Assume that you already are in a call. This call may have been initiated by you or by someone else (someone called you). Tap **Add**.



2 Locate whom to call, in the usual way.



3 Place the call, in the usual way.



4 This new call will now be added to the existing and you have now established a conference.

You may repeat this procedure to the extent permitted by your video infrastructure to add more participants.

Your video system network may be equipped with the capability to initiate a video conference with several participants.

The maximum number of participants supported by your video system will depend on system configuration and the video infrastructure. If in doubt, contact your video support team.

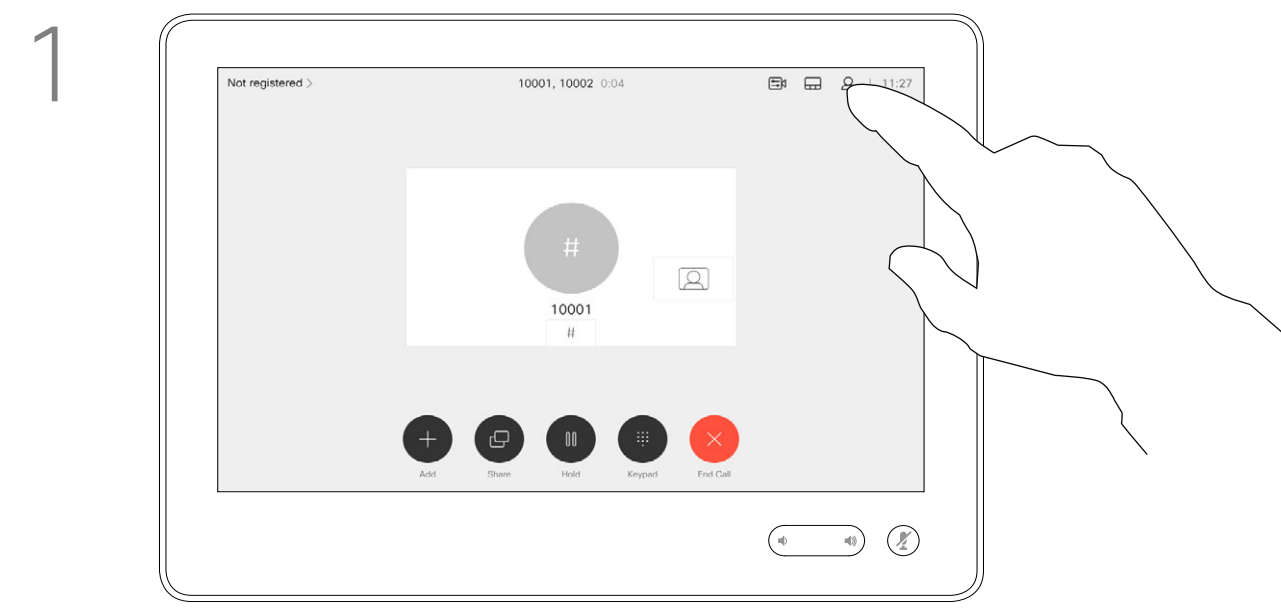
If you want to initiate a video conference, you must call each participant one by one.

Disconnect a Participant From a Conference

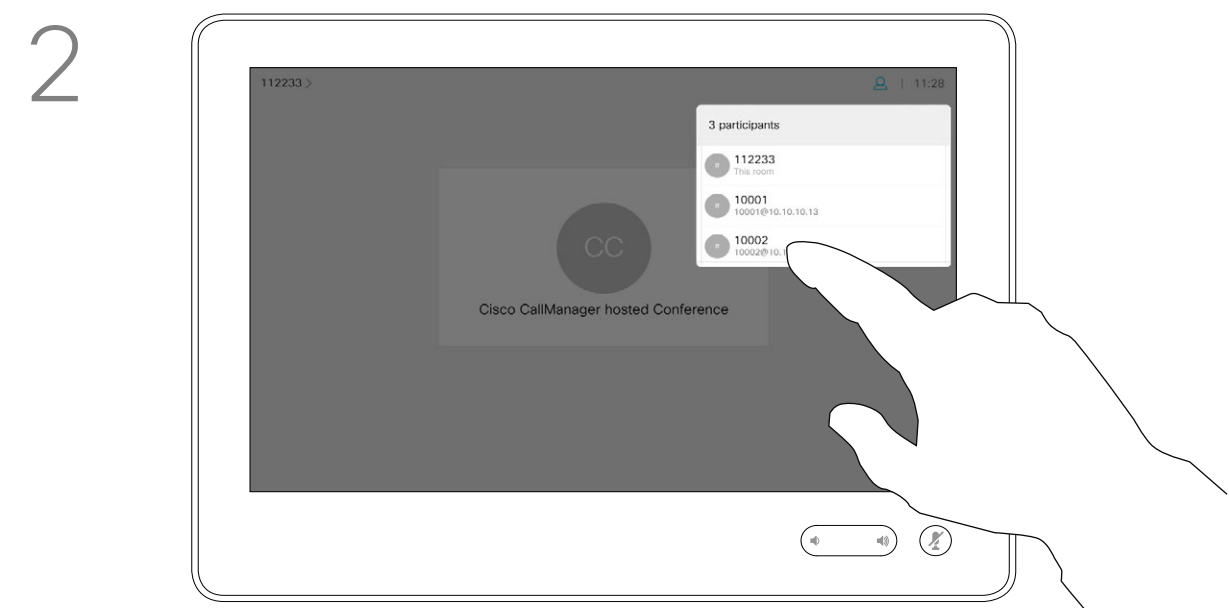
About Video Conferences

The ability to conduct a video conference from your video system is an optional feature that may, or may not, be available for your system.

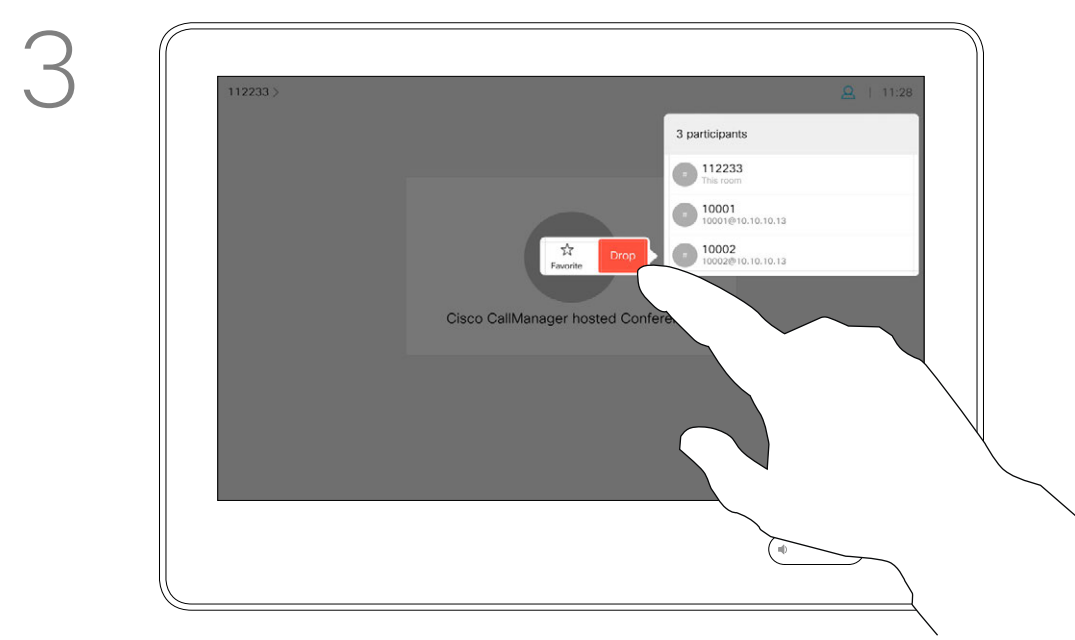
Note that you must be the host of the conference to be able to disconnect others from a conference.



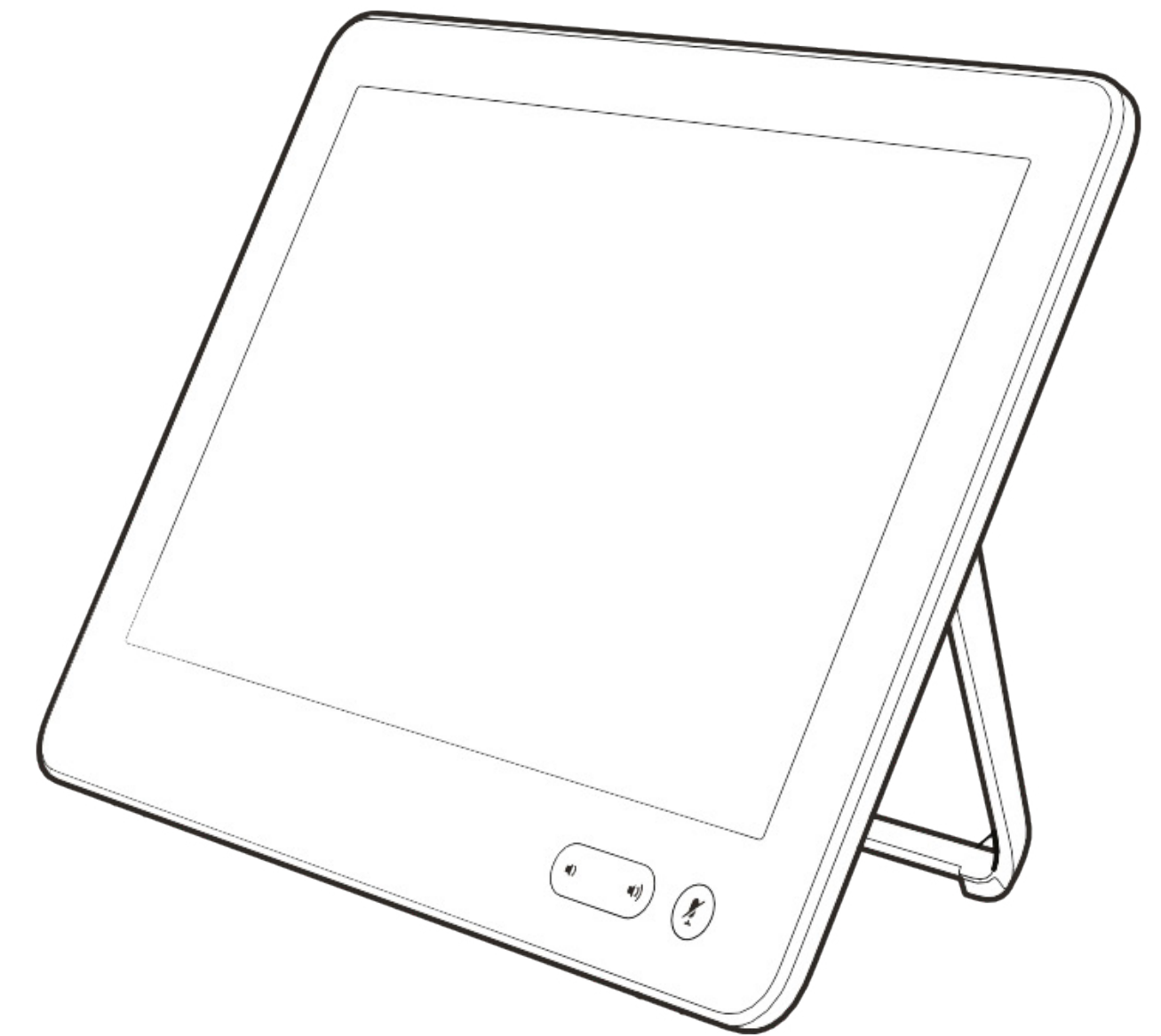
In a call, tap the **Participants** icon in the upper right corner, as shown, to invoke the list of participants.



Tap the one you want to disconnect from the conference.



Tap **Drop**.



Intelligent Proximity

On the Cisco Proximity Ultrasound Signal

Cisco video systems emit ultrasound as part of the Proximity feature. Most people are exposed to ultrasound more or less daily in many environments, including industry, commercial applications and home appliances.

Even if airborne ultrasound may cause subjective effects for some individuals, it is very unlikely that any effects will occur for sound pressure levels below 75 dB. Guidelines for ultrasound exposure limits vary heavily between countries, but 75 dB is the lowest limit presently found for the frequency band around 20 kHz, which is where the Cisco proximity signal is emitted.

A good reference for this information is Health Canada's guidelines, http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/safety-code_24-securite/index-eng.php#a2.2.2.



These guidelines state that sound pressure levels lower than 120 dB have not been demonstrated to cause hearing losses, neither permanently nor temporarily.

For Cisco video systems for group use with integrated loudspeakers the ultrasound sound pressure level is below 75 dB at a distance of 50 cm or more from the loudspeaker.

For Cisco video systems for personal use the ultrasound sound pressure level is below 70 dB at a distance of 20 cm or more from the loudspeaker.

For Cisco WebEx Boards the ultrasound sound pressure level is below 75 dB at a distance of 20 cm or more in front of the display. The level can be slightly higher right below the display due to the downward-facing loudspeakers.

In most practical cases the level at the ear of the user will be much lower than these max levels, due to loudspeaker directivity, distance attenuation, and high degree of high frequency absorption in typical rooms. The levels will range from what for audible sound would be typical background / ambient noise levels in meeting spaces up to so-called conversational levels of normal speech.

It is therefore deemed safe for humans to be continuously subjected to the proximity signal. Most people will not be aware of the presence of the signal, and suffer no effects from it. A few individuals with especially acute high frequency hearing can, however, be able to hear it, this is most likely to happen directly in front of and close to the loudspeaker.

It is obvious that animals like dogs will hear the proximity signal, since their frequency range of hearing is so much wider.

However, the effect of sound is also level dependent, and the level range of a dog's hearing is not significantly different from that of a human. The hearing threshold of dogs at 20 kHz can be as low as 0-10 dB, similar to the threshold of a human ear in its most sensitive frequency range.

Cisco has not done testing or qualification of the possible effects the signal can have on dogs. Due to the limited levels it is believed that while the signal is clearly audible it is not bothersome to dogs.

A dog in an office or meeting room will be subject to ultrasound at levels comparable to normal background noise, or at most conversational levels. There has been no reports of animals being bothered by the signals in the years we have had this feature in our products.

However, the question of ultrasound effect on dogs is fair, since dog repeller devices using ultrasound do exist. These devices typically claim to use discomforting, but not harmful ultrasound. Cisco does not have insight into dog repeller design, but scanning the specifications of such devices typically reveals that the exposure levels typically are 100 dB and upwards.

For solutions using Cisco video codecs with 3rd party loudspeaker systems Cisco is not able to control the ultrasound sound pressure level. In most cases the necessary loudspeaker sensitivity and frequency response will result in levels below the 75 dB limit. However, if excessive external amplification is applied, or the loudspeaker system has an emphasized high-frequency response, levels in excess of the limit can be produced.

About Proximity

The Intelligent Proximity feature allows you to share content from a computer wirelessly on the video system. Smart phones and tablets are also able to view the shared content directly on their own screens.

You can even use your own smart phone, tablets, PC or MAC to control calls on the video system.

Observe the following:

You will need to download (free of charge) the Cisco Intelligent Proximity app from App Store or Google Play.

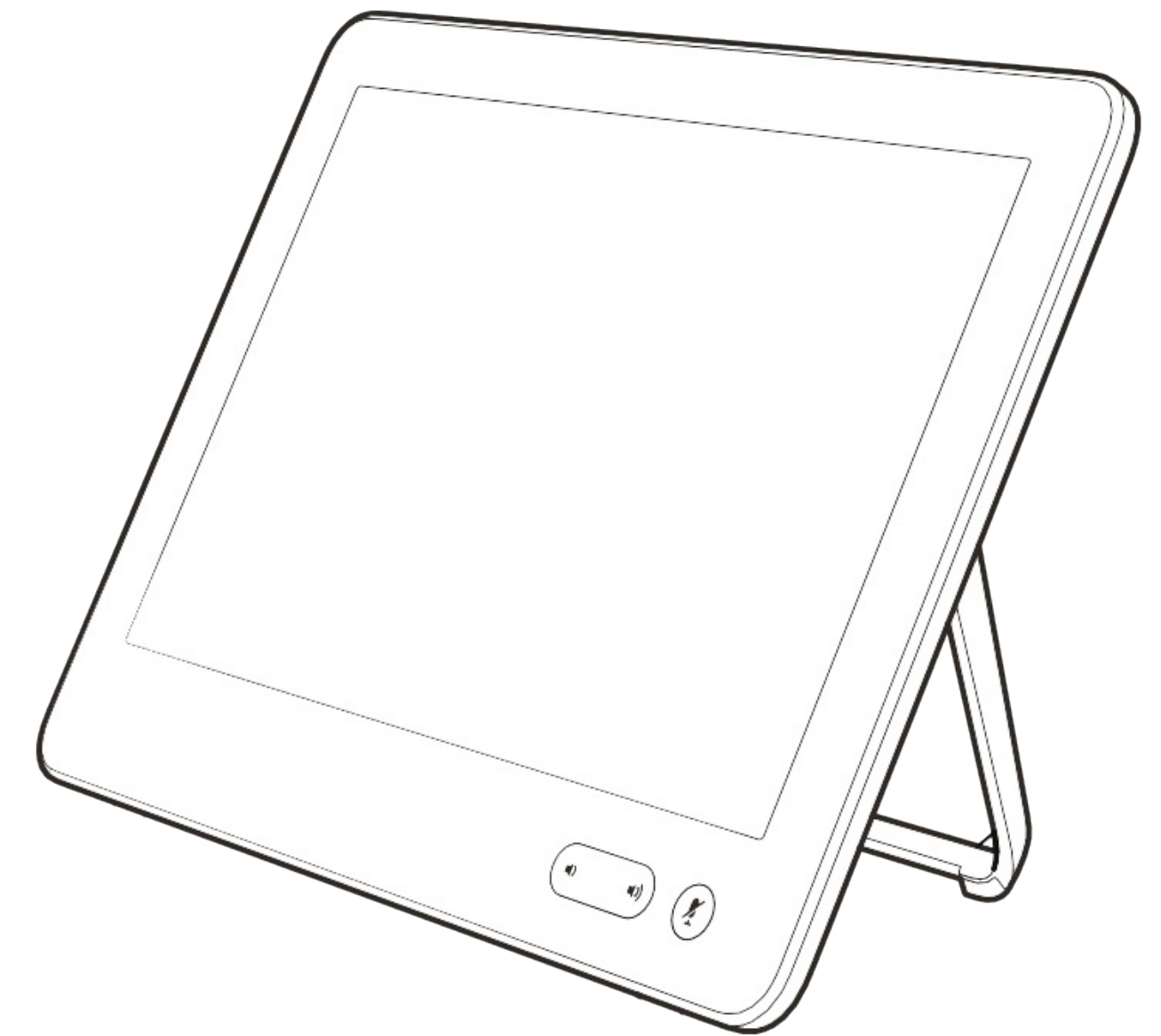
Windows or OS X users, go to <https://proximity.cisco.com/>.

Your video support team may have activated none of the features, all of them, or just a subset of them.

Intelligent Proximity makes use of ultrasound when connecting users (see more at left). Do not block the microphone of your computer, smart phone or tablet.

Intelligent Proximity has been designed not to work outside the meeting room when doors to the room are kept closed. You will need to be in close proximity of the video endpoint to use the feature.

When privacy dictates, always keep the meeting room entrance doors closed to avoid possible eavesdropping from adjacent rooms.

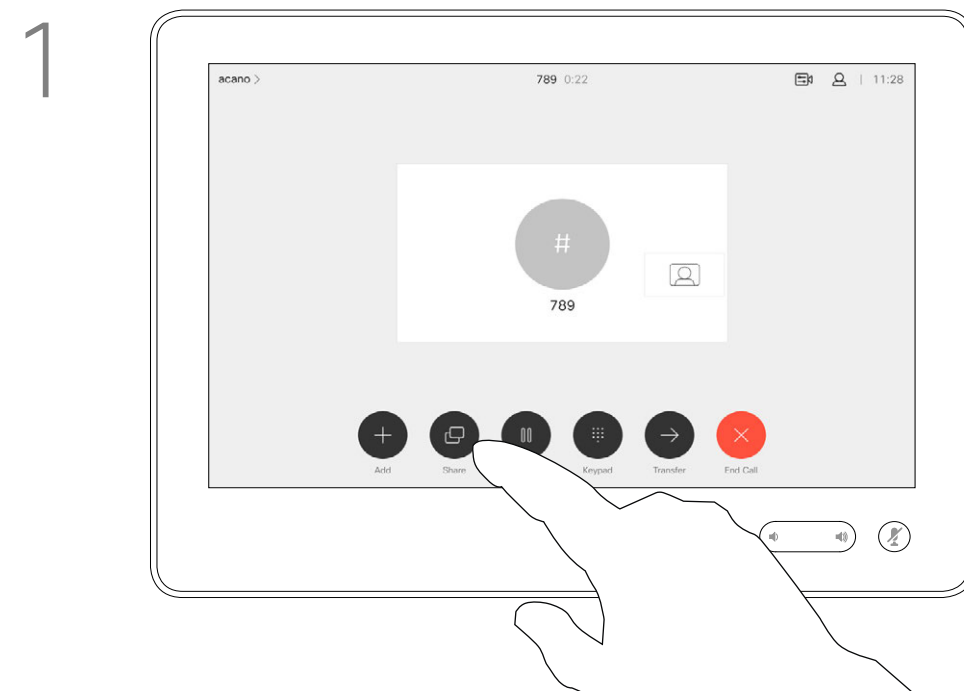


Content Sharing

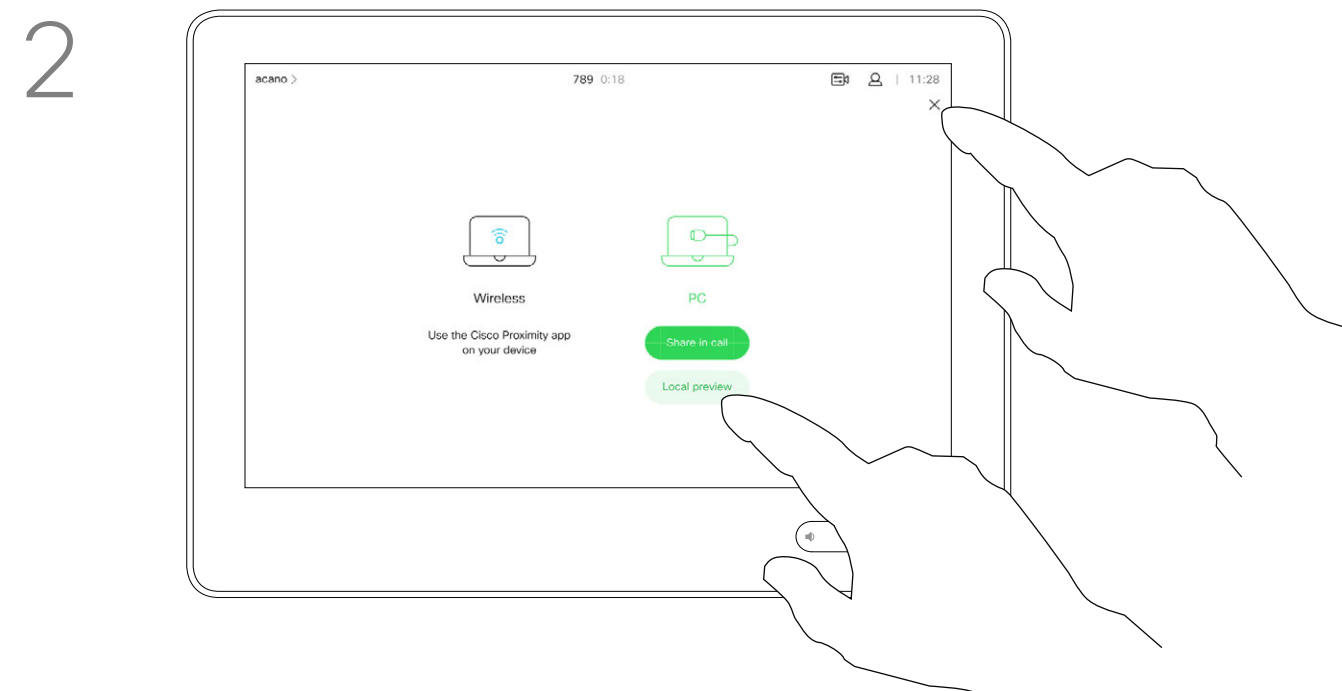
Content Sharing

Sharing Content In a Call

About Content Sharing

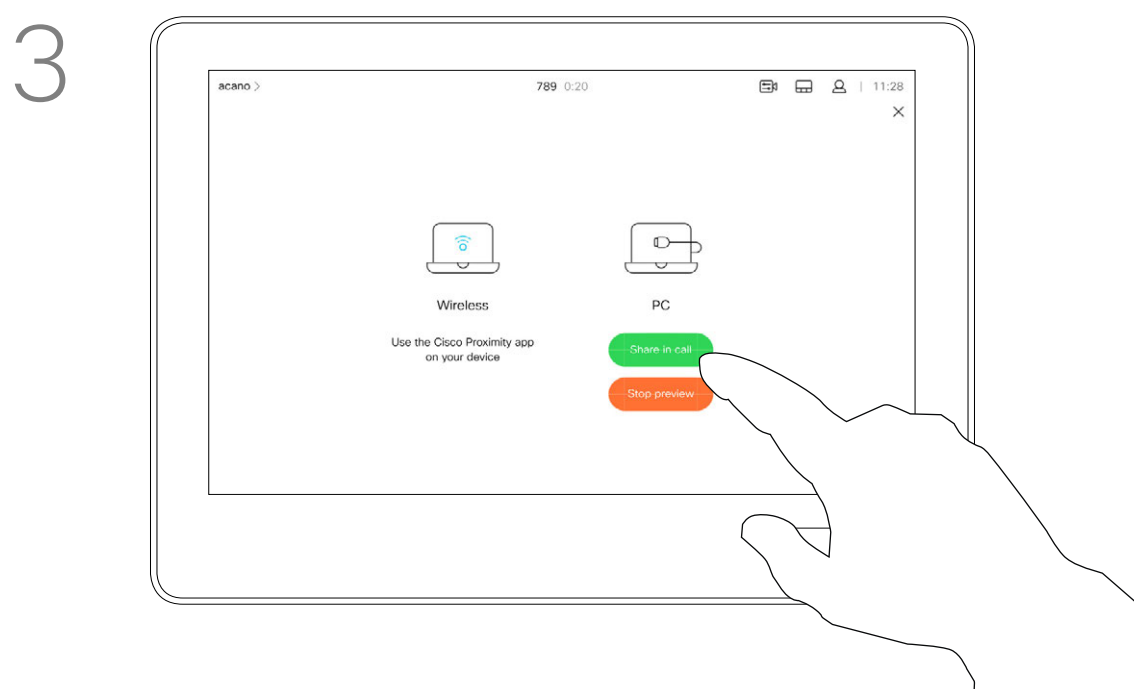


1 Connect the source to the video system with a suitable cable, make sure it has been switched on and tap **Share**.



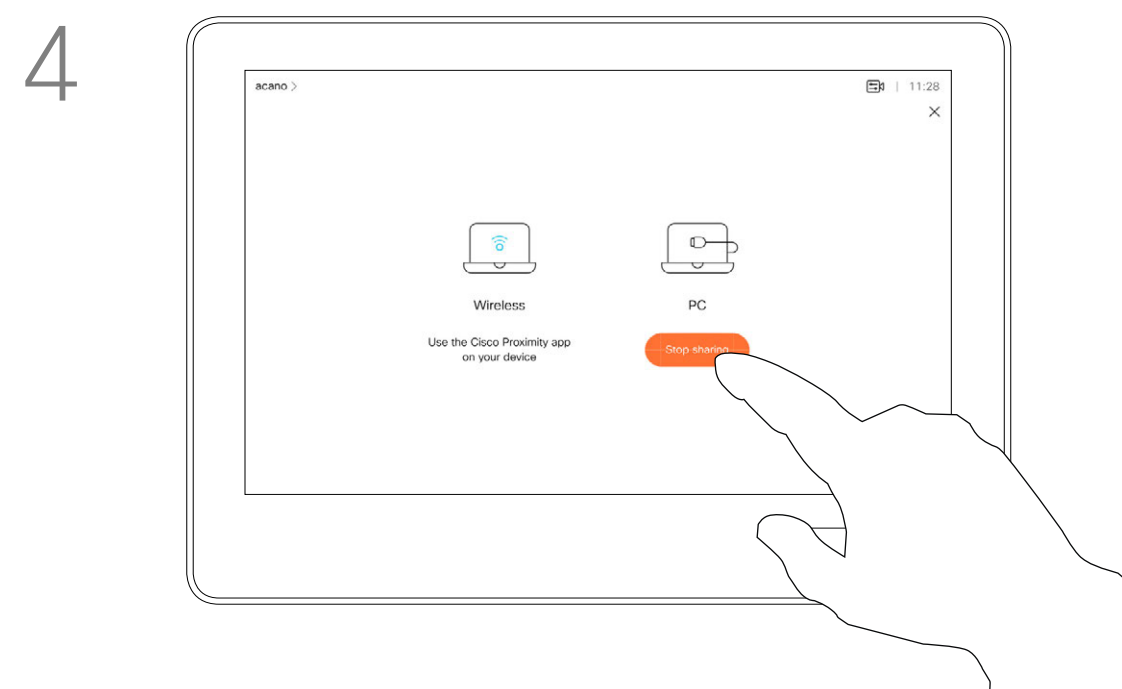
2 Tap **Local preview** to view the content to be shared on your own video system only. This will not be shared with the remote participants.

Tap the X in the upper right corner, as shown, to return to the previous display.



3 To discontinue the preview, tap **Stop preview**.

To share content with the remote participants, tap **Share in call**.



4 To discontinue sharing content with the remote participants, tap **Stop sharing**.

Your video system supports the ability to show presentations in a video call.

If your source device has been Intelligent Proximity enabled, just switch on Proximity on your device, let your device pair with the video system and you will be able to share content wirelessly.

Observe that you may change the layout of the screen during presentations, see the following pages for more on this.

Note! Your system may have been configured to let one of the video input connectors of your video system share HDCP protected content, thus allowing you to watch video through Google ChromeCast, AppleTV or a HD TV decoder etc.

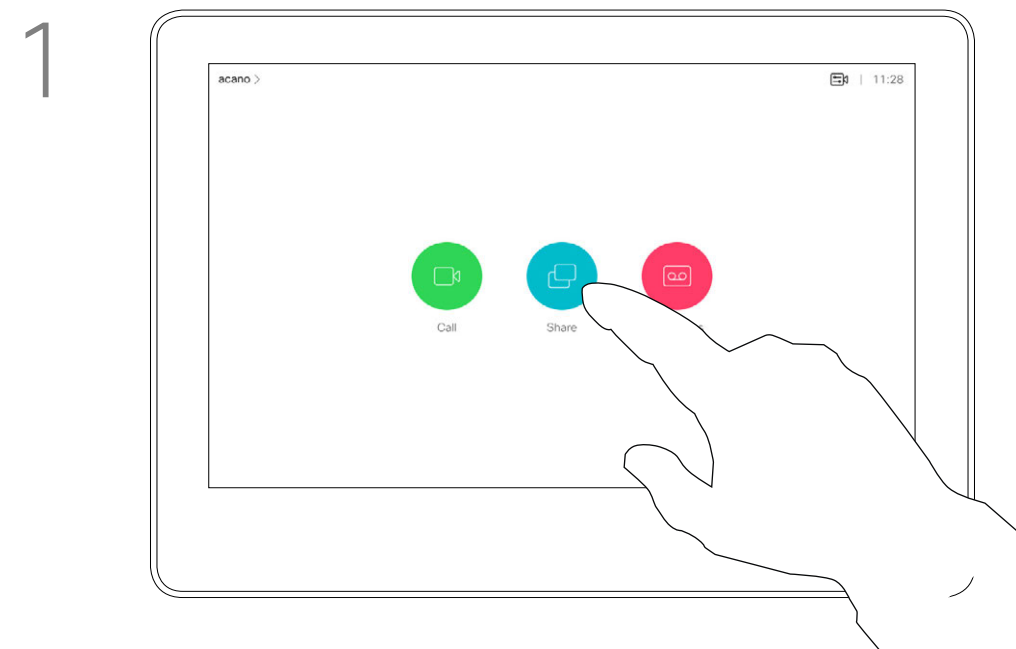
This feature is available outside calls only.

If you attempt to share content through this specific video connector while in a call, no content sharing will take place. Instead, the part of the screen normally allocated to content sharing will turn black in order to maintain the HDCP regime.

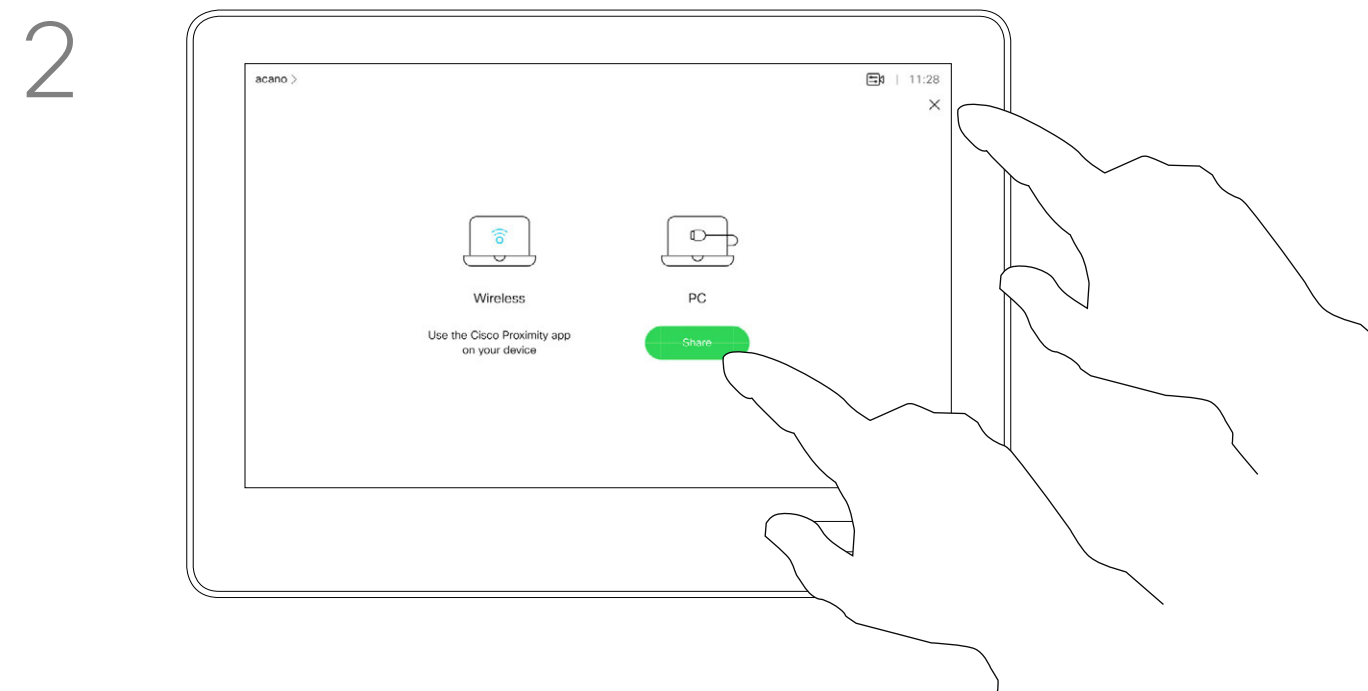
This will apply to any content you attempt to share in a call via this input connector—be it HDCP protected or not.

Sharing Content Outside Calls

Local Content Sharing

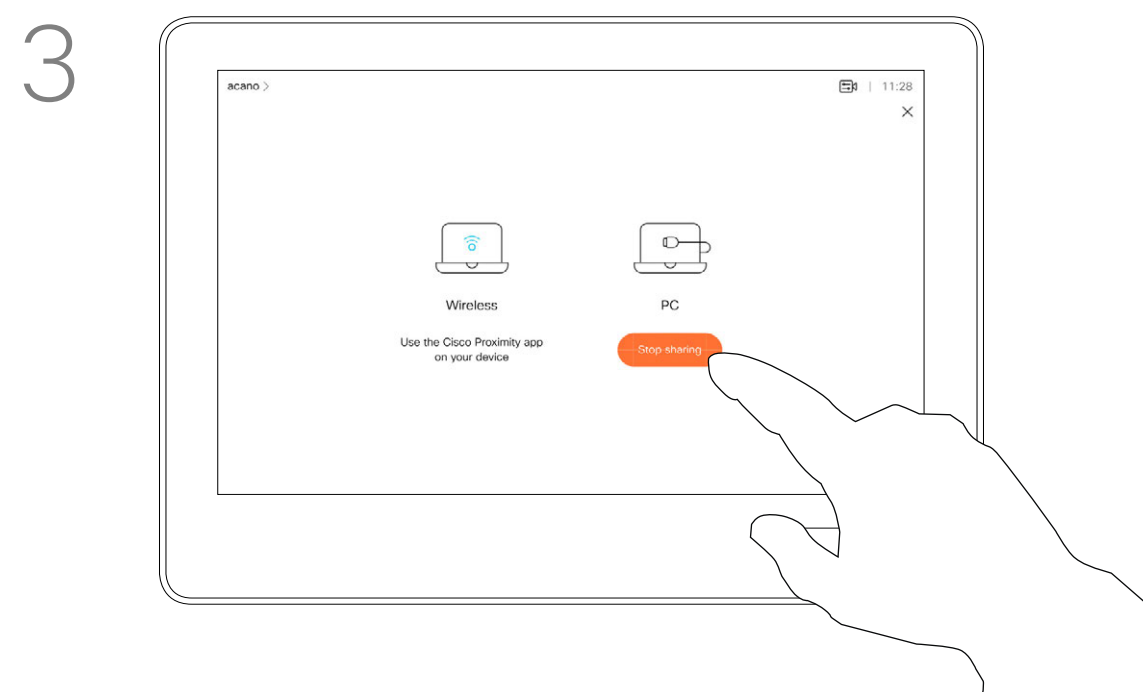


1 Connect the source device to the video system with a suitable cable, make sure it has been switched on and tap **Share**.



2 Tap **Share** to show the content on your video system's screen(s).

Tap the X in the upper right corner, as shown, to return to the previous display.



3 Tap **Stop sharing** to end the session.

You may also use your video system in local meetings to present and share content outside calls.

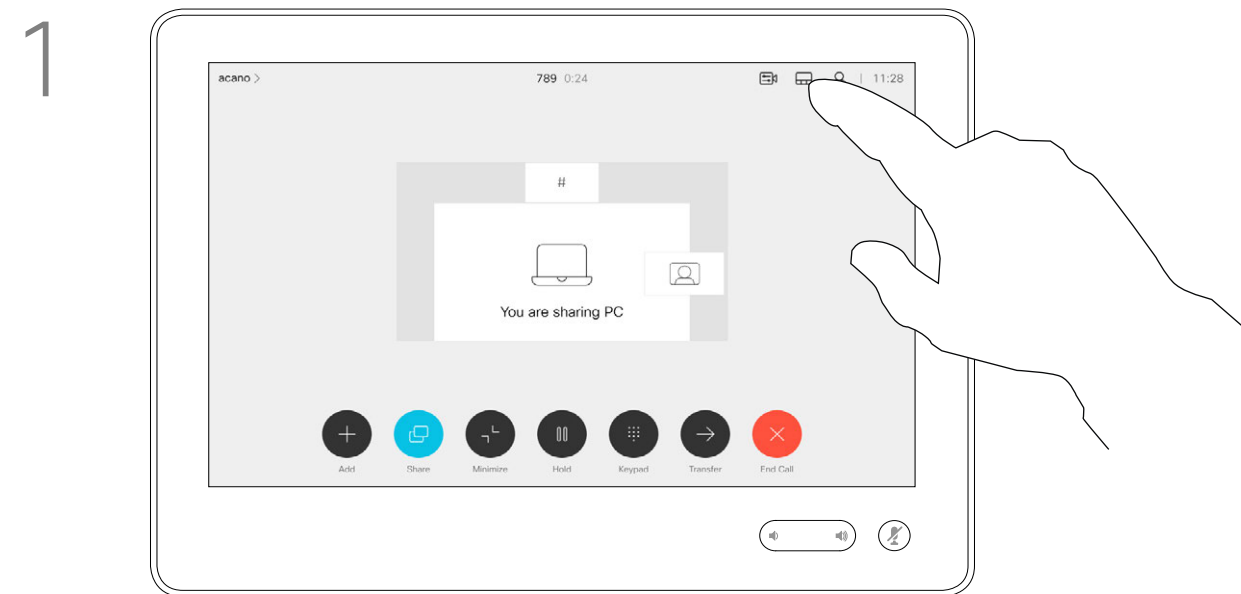
If your source device has been Intelligent Proximity enabled, just switch on Proximity on your device, let your device pair with the video system and you will be able to share content right away.

Tip! Multi-screen endpoints may show as many independent presentations as there are screens. This is possible outside calls only.

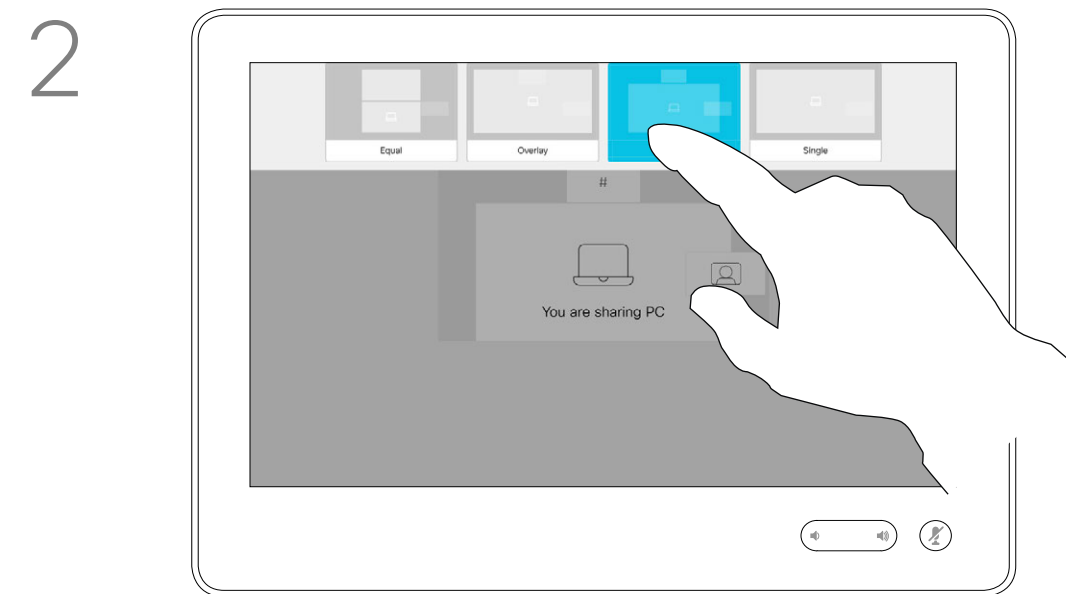
Note! We recommend that the first presentation to be connected is wirelessly connected, then cabled connections may follow. If you do it the other way around, you may experience that the initial connection gets disconnected.

HDCP! Your system may have been configured to let one of the video input connectors of your video system share HDCP protected content, thus allowing you to watch video through Google ChromeCast, AppleTV or a HD TV decoder etc. See also the previous page for more on this.

Change Presentation Layout In a Call



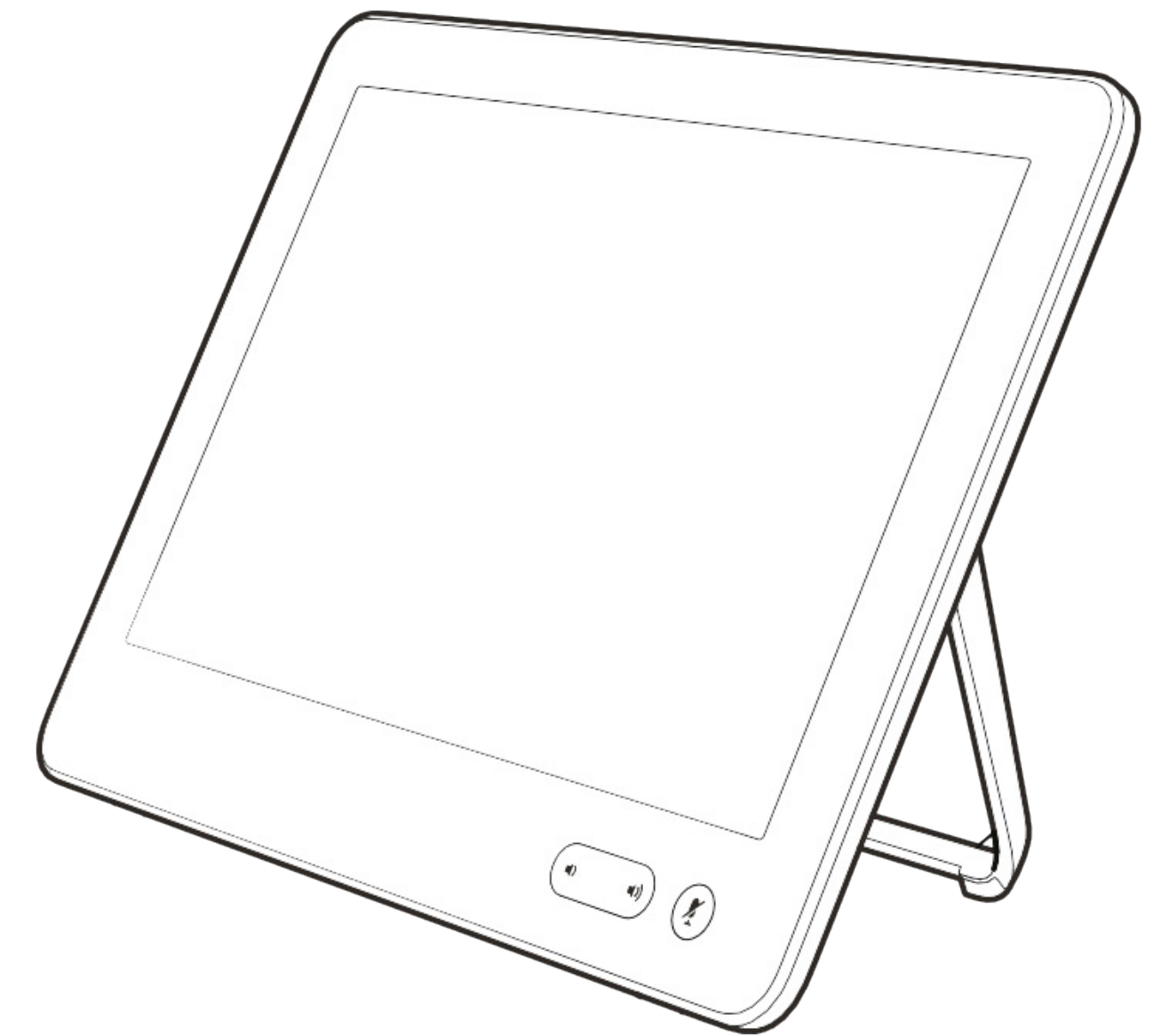
Tap the **Layout** icon, as shown.



Tap the layout you want to use. Tap anywhere outside the filmstrip when you're done.

You may change the layout of the screen during presentations. Typical options available will be with or without showing the presenter and showing the presenter as either a PiP (Picture in Picture) or PoP (Picture outside Picture).

The layout options available on your system may differ from those shown here, but the layouts shown are always those you may choose between.



Scheduled Meetings

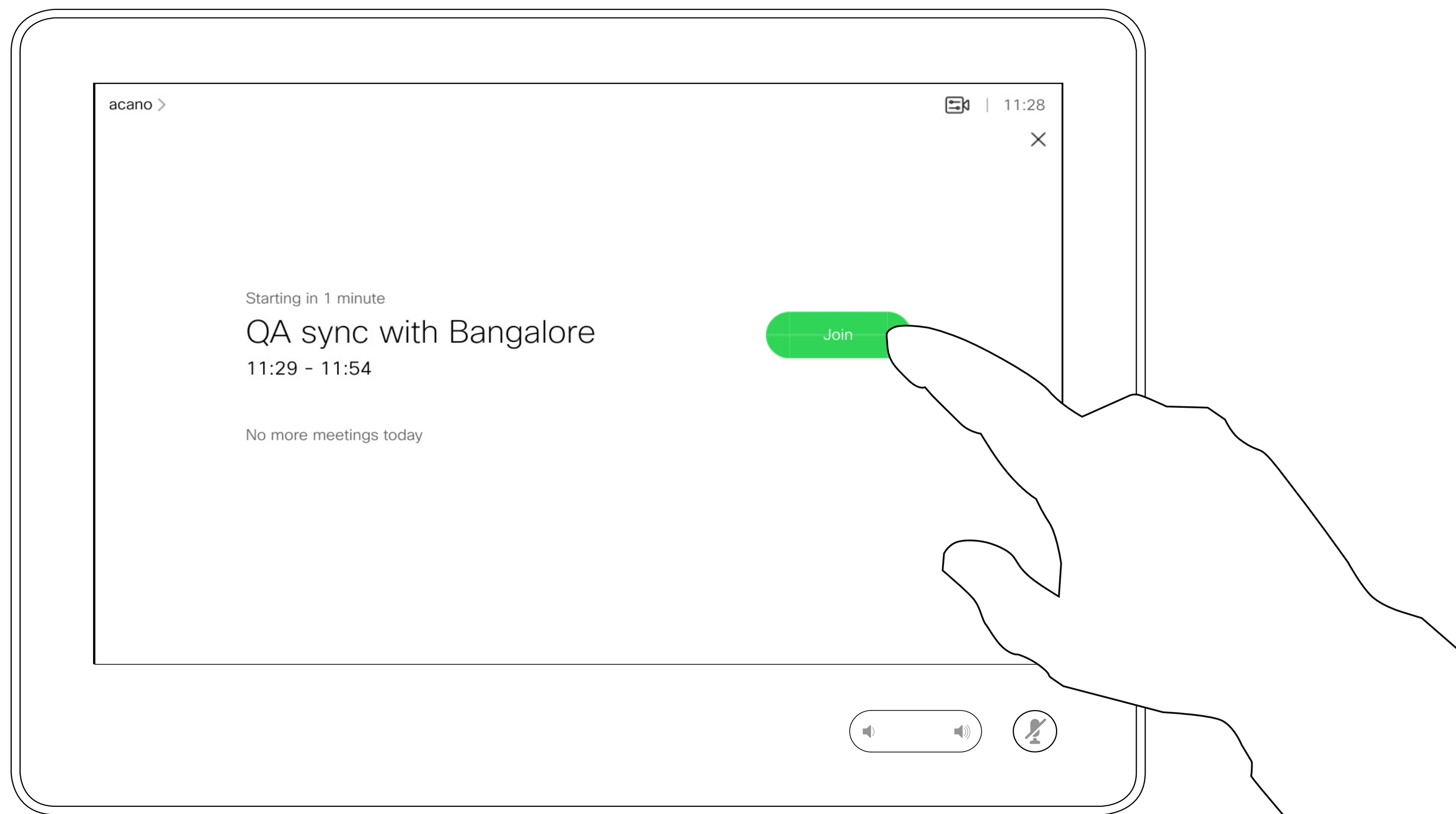
Join a Scheduled Meeting

Joining a Meeting

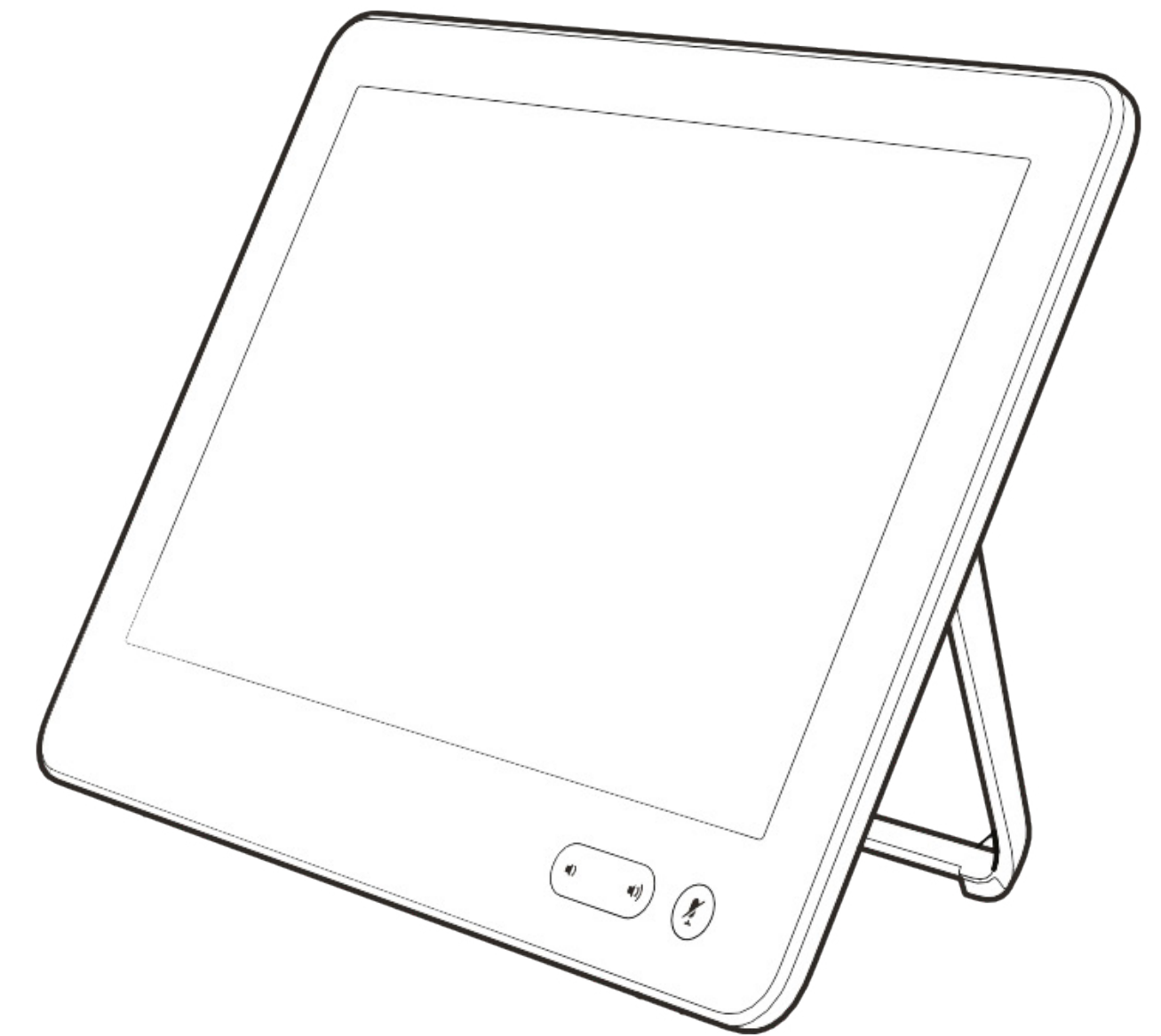
Your video system may be connected to a management system capable of scheduling video meetings. Any meetings scheduled will then appear as shown at left.

Tap **Join** to participate in the meeting.

Should the meeting have started already, you may still join.



When time is due, you will be prompted to join the meeting. Tap **Join**.



Contacts

Favorites, Recents and Directory

About the Contacts Lists

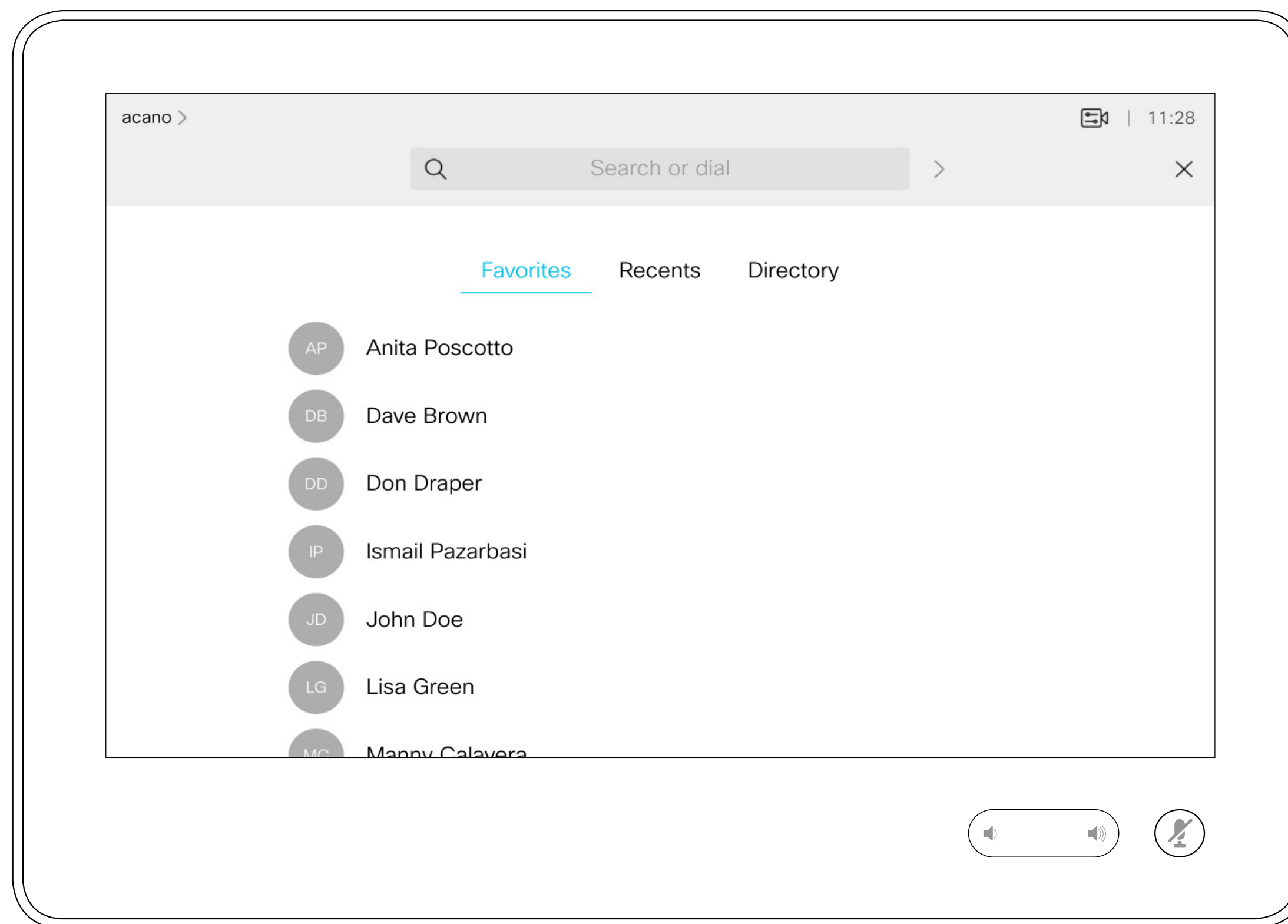
Your lists of Contacts consist of three parts:

Favorites. These contacts have been put there by you. These entries will typically be someone you call frequently or otherwise need to access in a swift and convenient manner from time to time.

Directory will typically be a corporate directory installed on your system by your video support team.

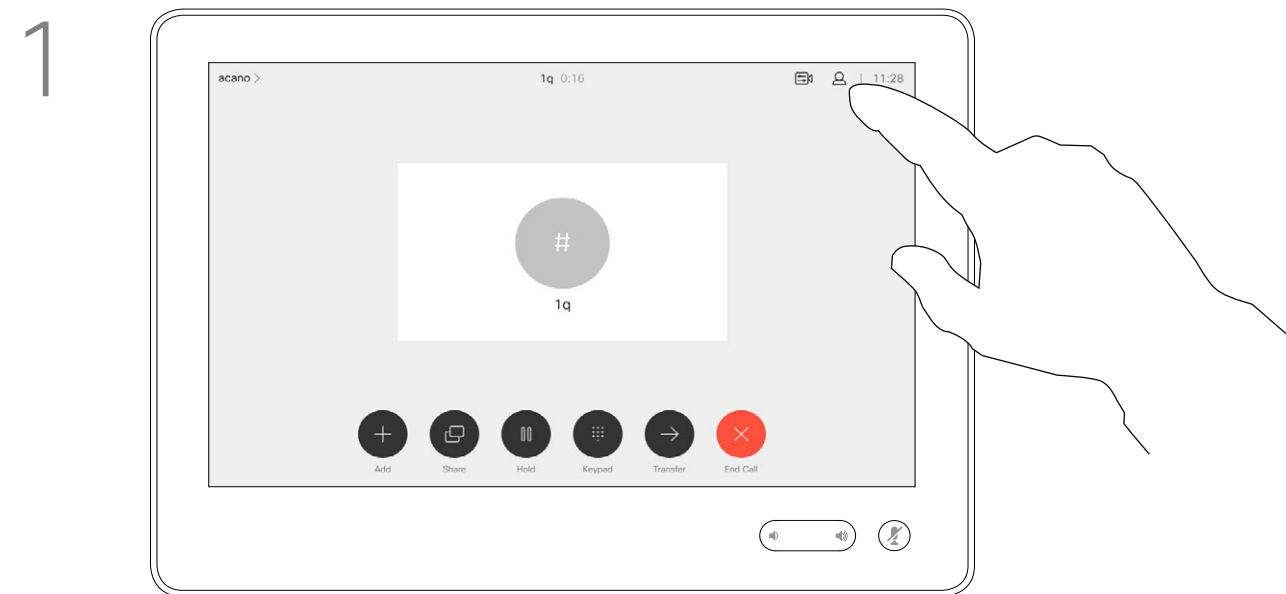
Recents is a list of calls you have placed, received or missed earlier.

Note that removing entries from *Recents* can only be done from the web interface.

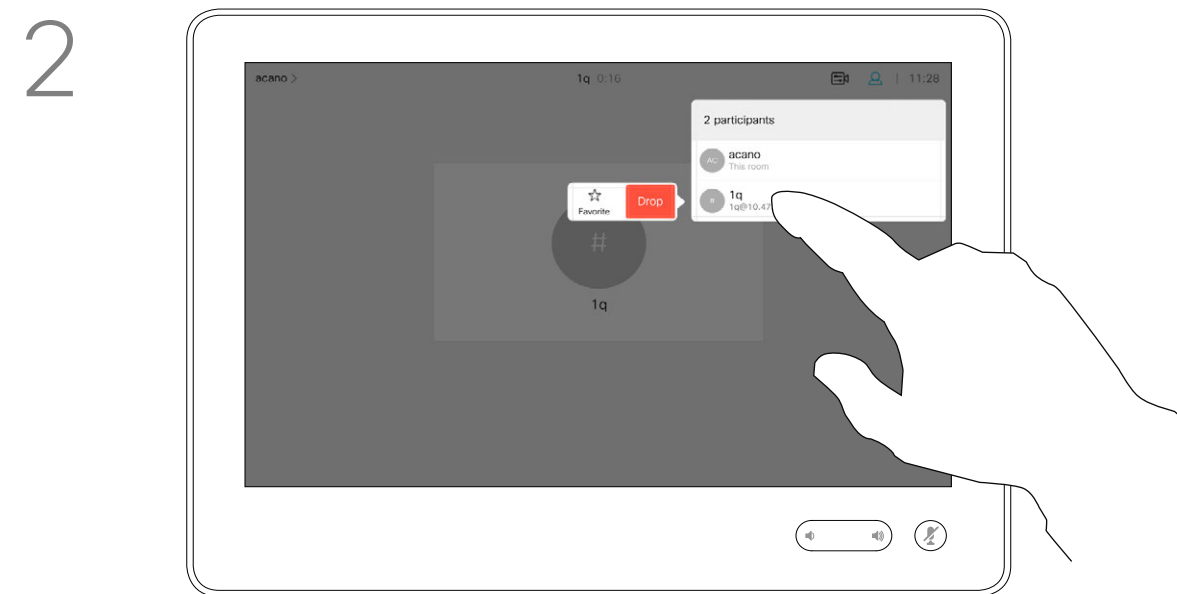


Add Someone to Favorites, While in a Call

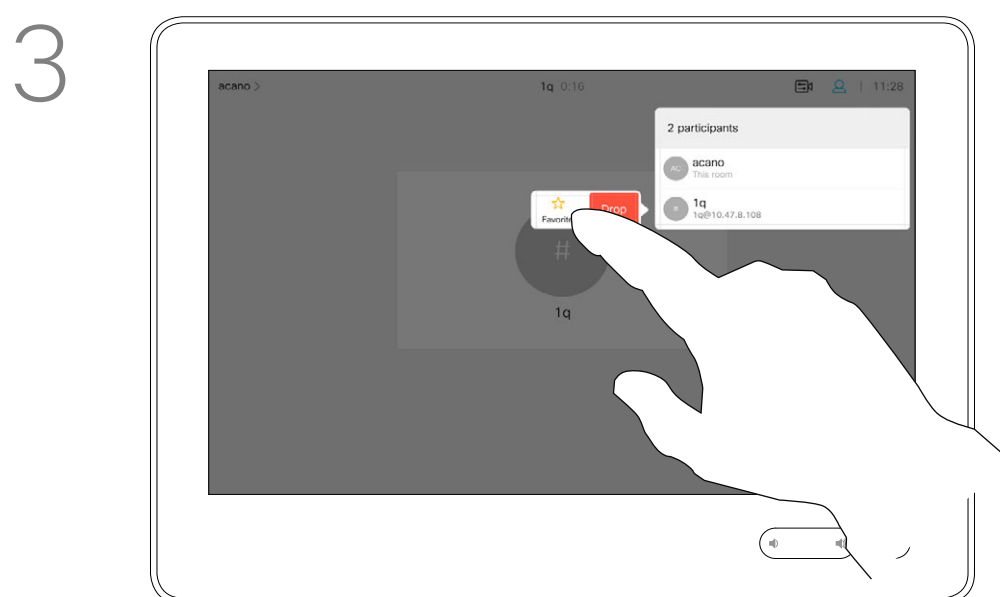
About Favorites



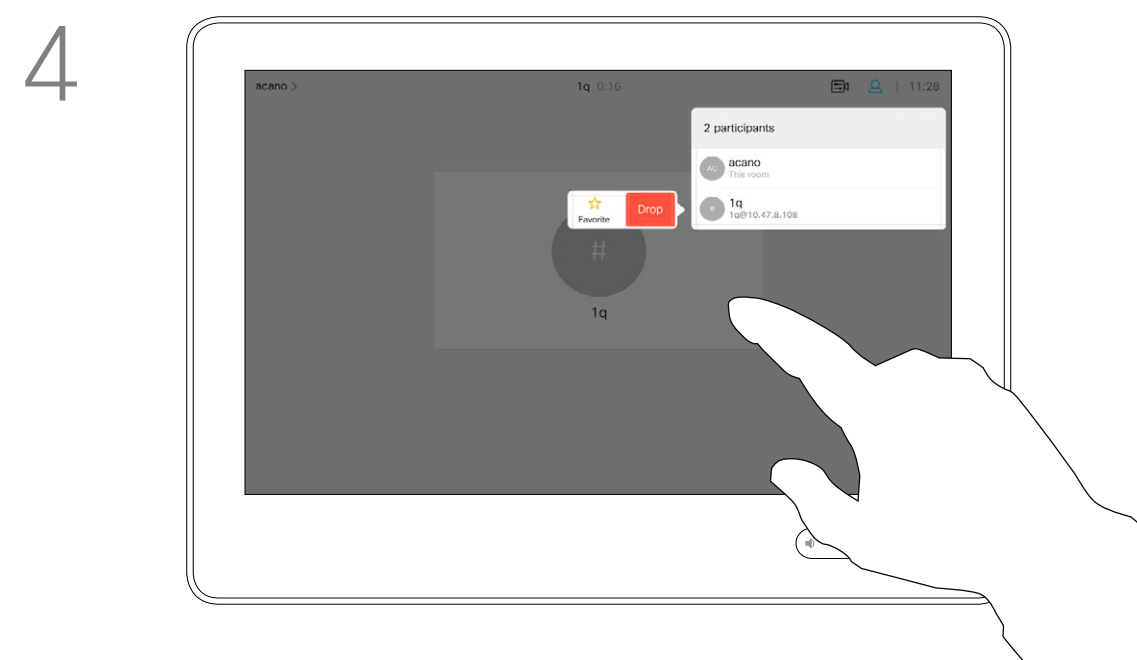
In a call, tap the **Participants** icon in the upper right corner, as shown, to invoke the list of participants.



In the list of participants tap the one to become a Favorite.



Tap **Favorite**.



The participant is now a member of the list of Favorites (the star has turned golden).

To remove an entry from the list of Favorites, go to **Favorites** in the Contact lists and repeat the procedure.

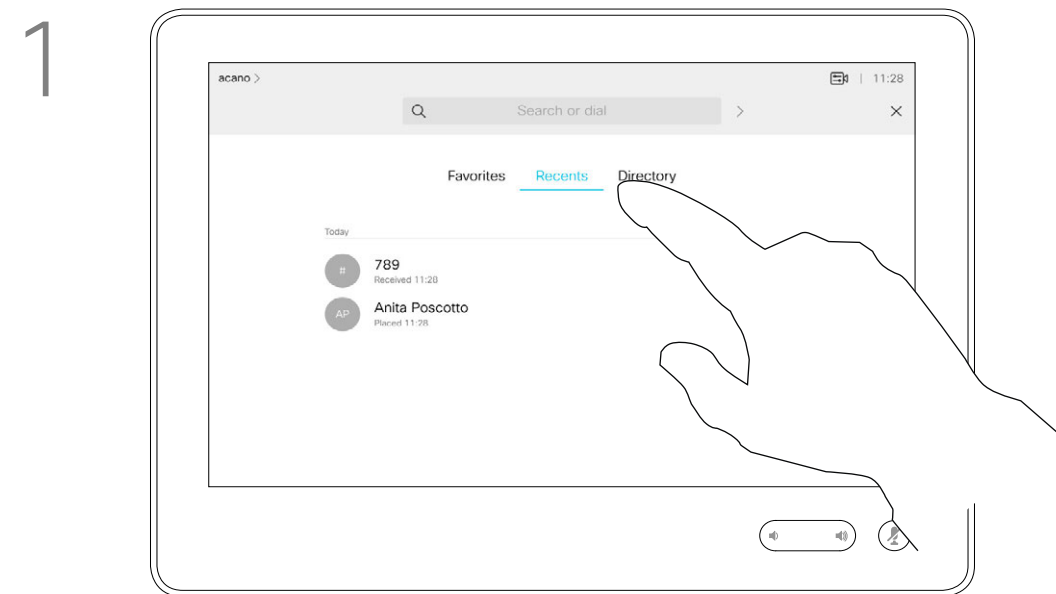
Tap anywhere outside the menu when you're done.

The *Favorites* is your own shortlist of contacts you frequently call or otherwise want to have easy access to.

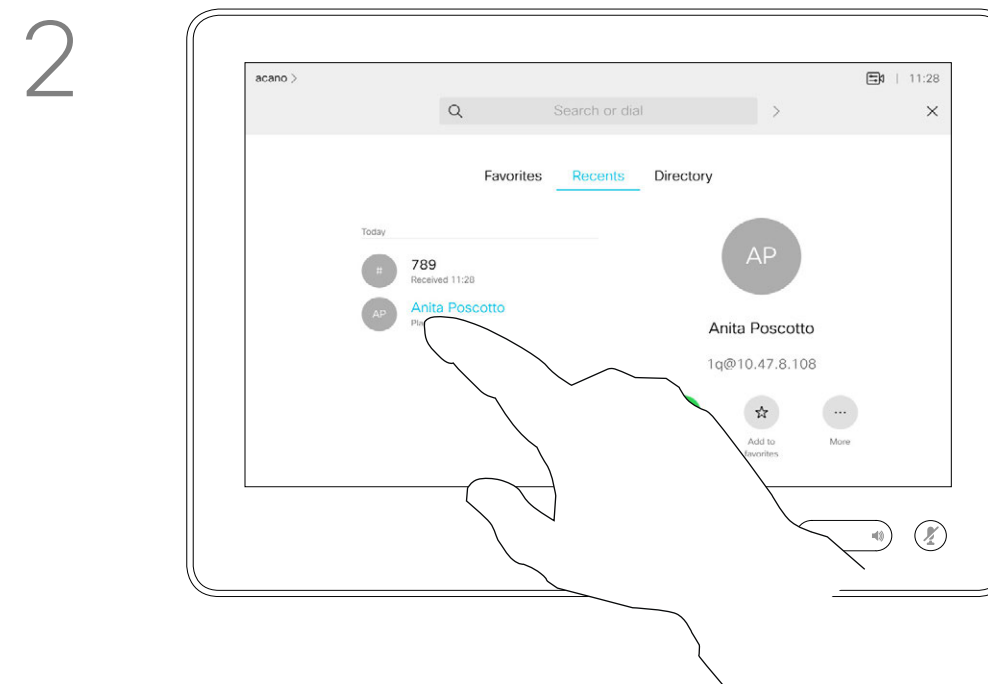
Favorites may be populated from the *Recents* or *Directory* lists as well as from manual entries.

Add Someone to Favorites, Outside a Call

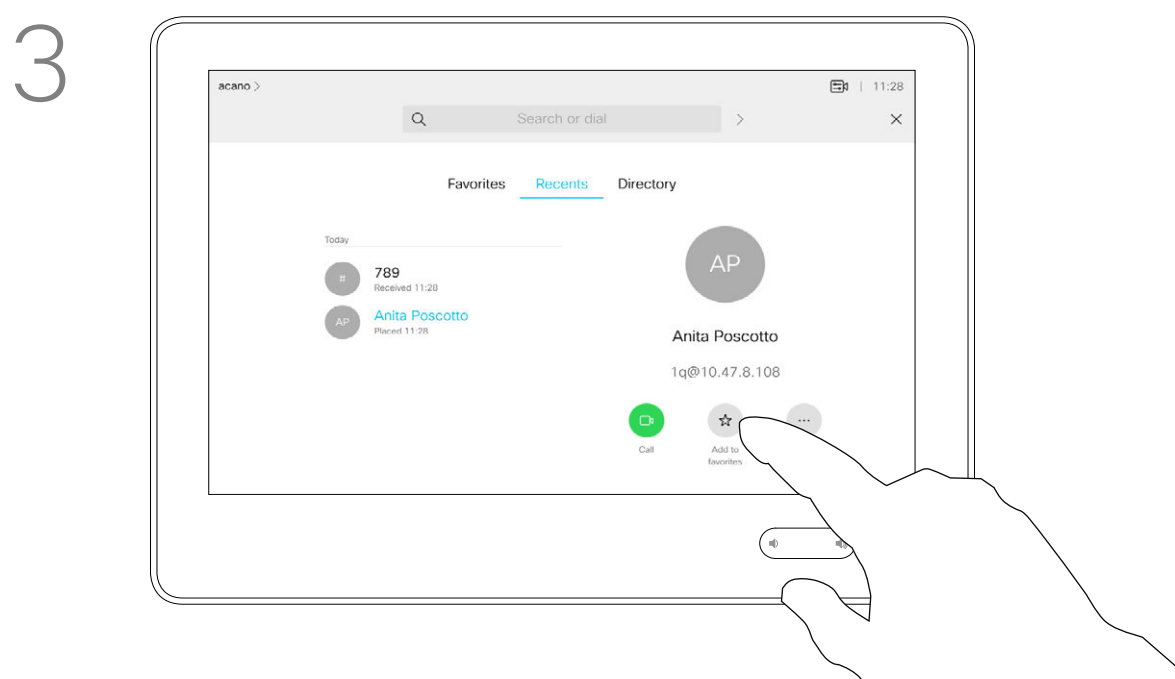
About this feature



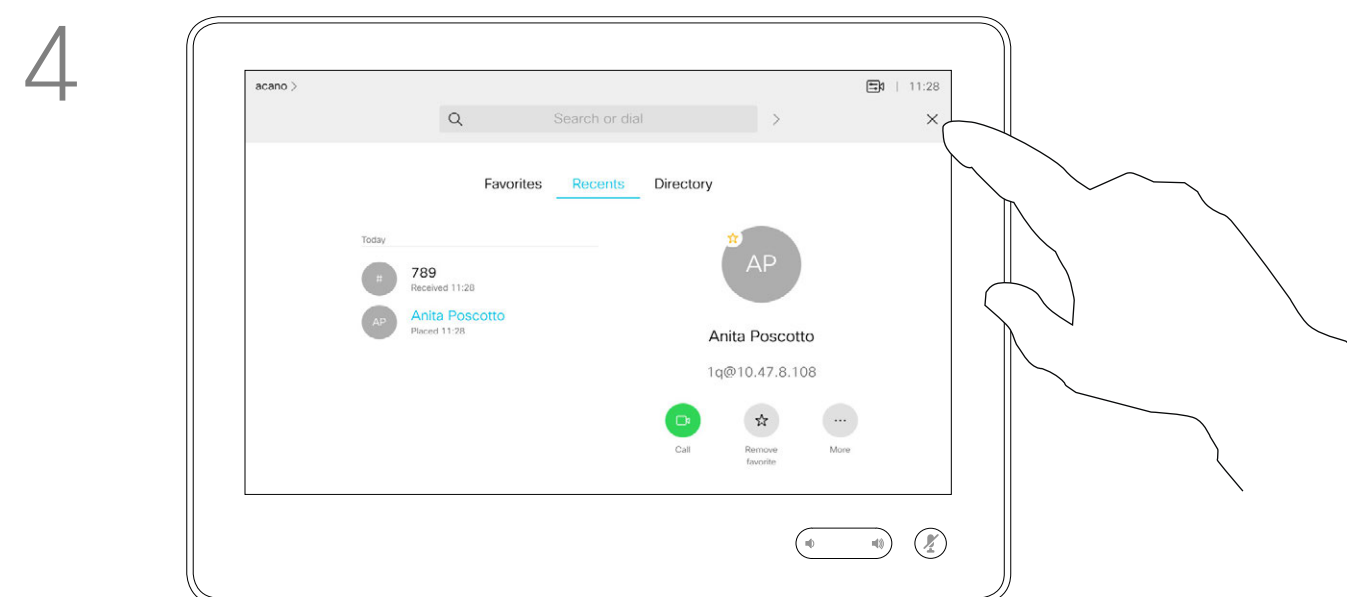
Tap **Call** (not shown) to invoke the Contacts list, as shown. Tap **Recents** or **Directory** and search for the entry to become a Favorite.



Tap the entry to be turned into a Favorite. This will cause the above screen to be shown.



Tap **Add to Favorites**. The entry has now become a Favorite.



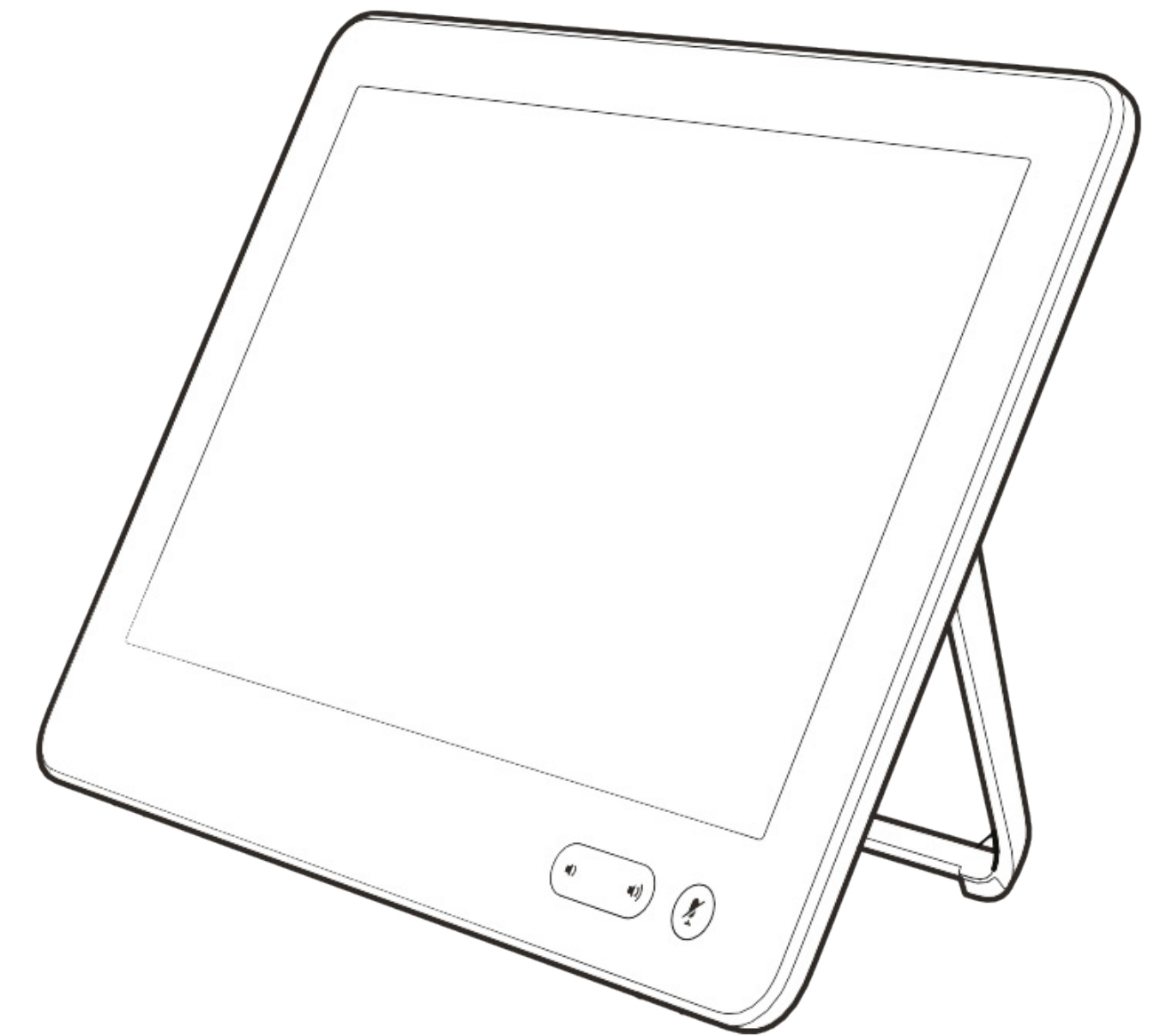
A Favorite is denoted by a golden star, as indicated.

To remove an entry from the list of Favorites, repeat the procedure.

To exit this menu, tap the X, as shown.

The Favorites is your own shortlist of contacts you frequently call or otherwise want to have easy access to.

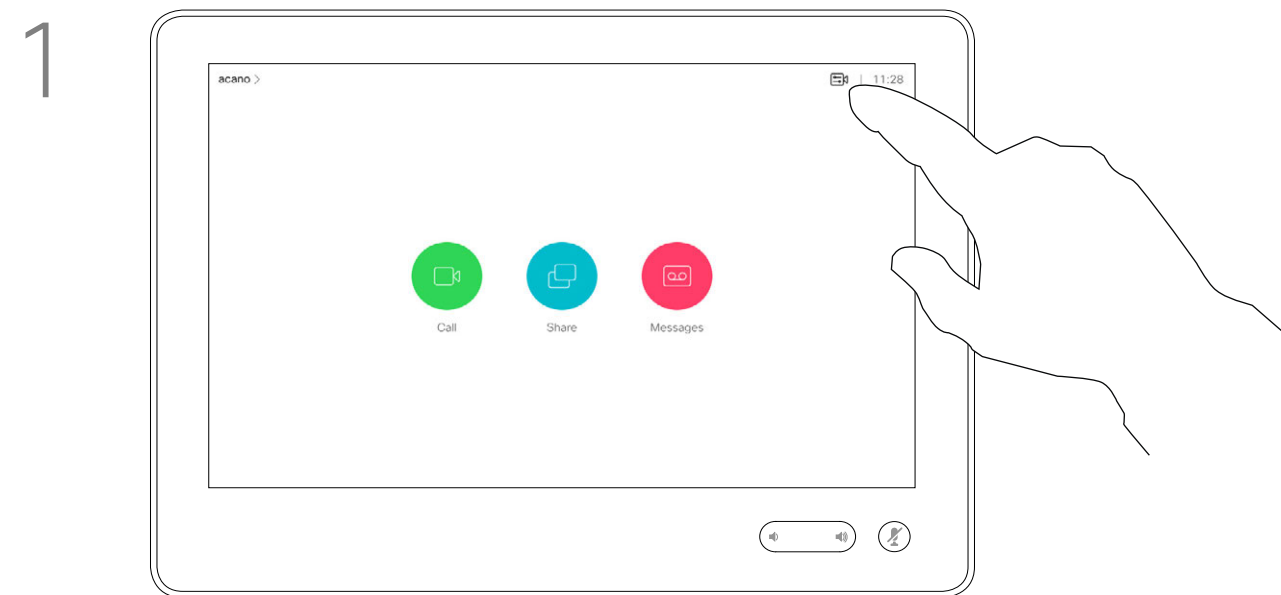
Favorites may be populated from the Recents or Directory lists as well as from manual entries.



Camera

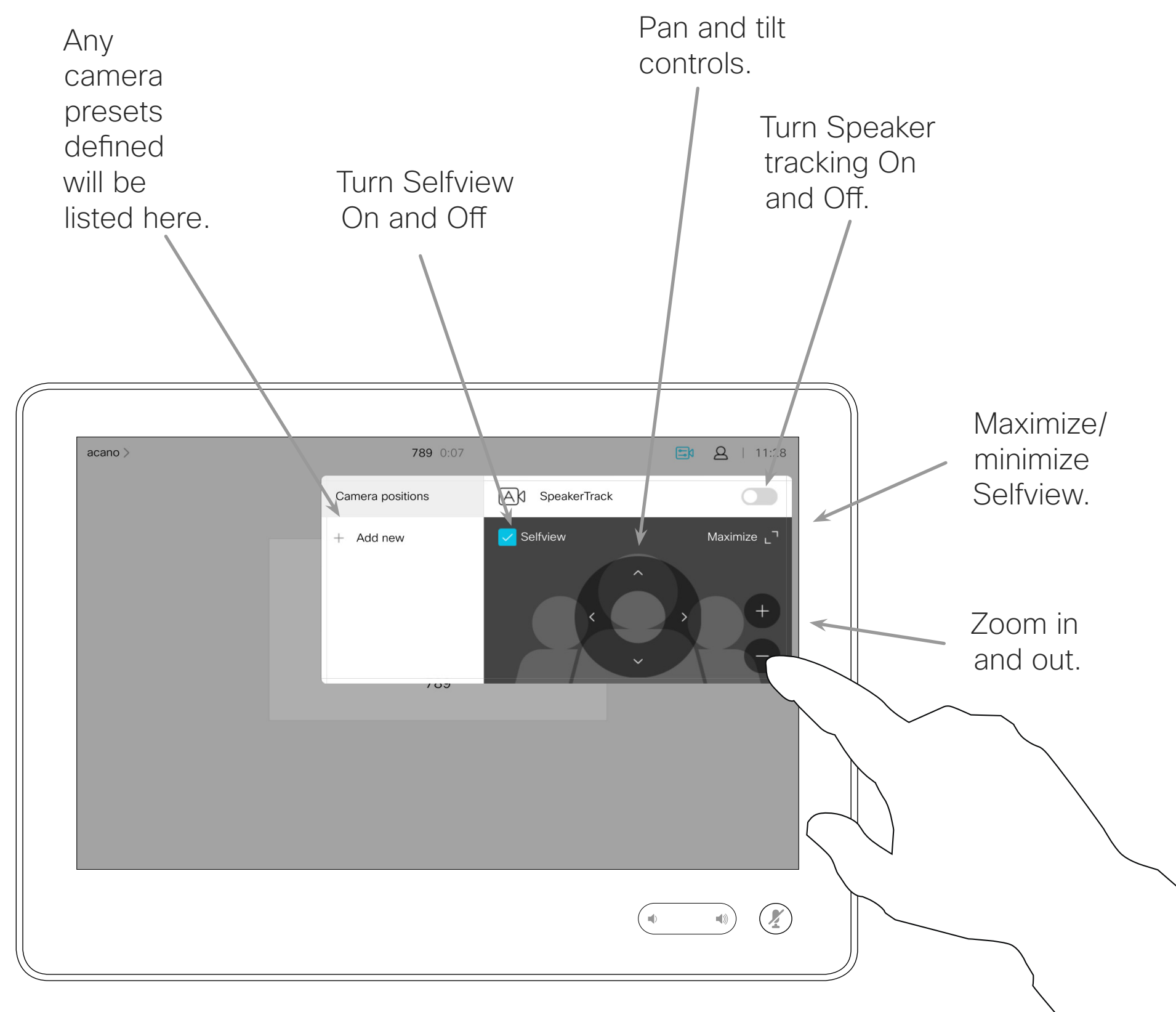
Camera View Camera Settings

About Camera Control



Tap **Camera** to invoke the camera adjustment menu.

2



Any camera presets defined will be listed here.

Turn Selfview On and Off

Pan and tilt controls.

Turn Speaker tracking On and Off.

Maximize/minimize Selfview.

Zoom in and out.

The camera settings let you control the zoom, pan and tilt of the camera as well as define and edit camera position presets.

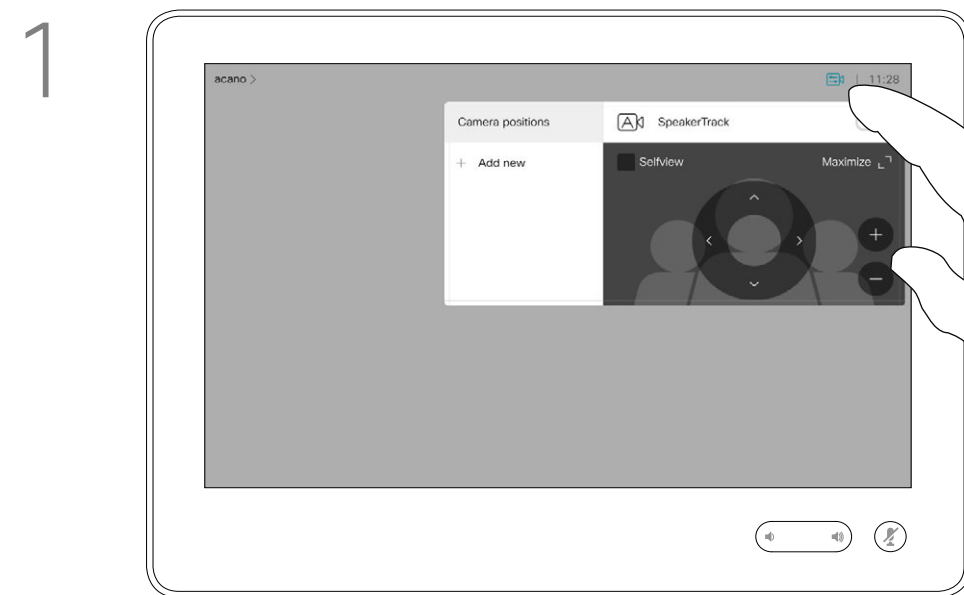
In addition selfview (the image that the others see from your system) can be turned on and off as well as be shown minimized or maximized.

If the position of the selfview blocks important parts of the image on your screen, it can be moved.

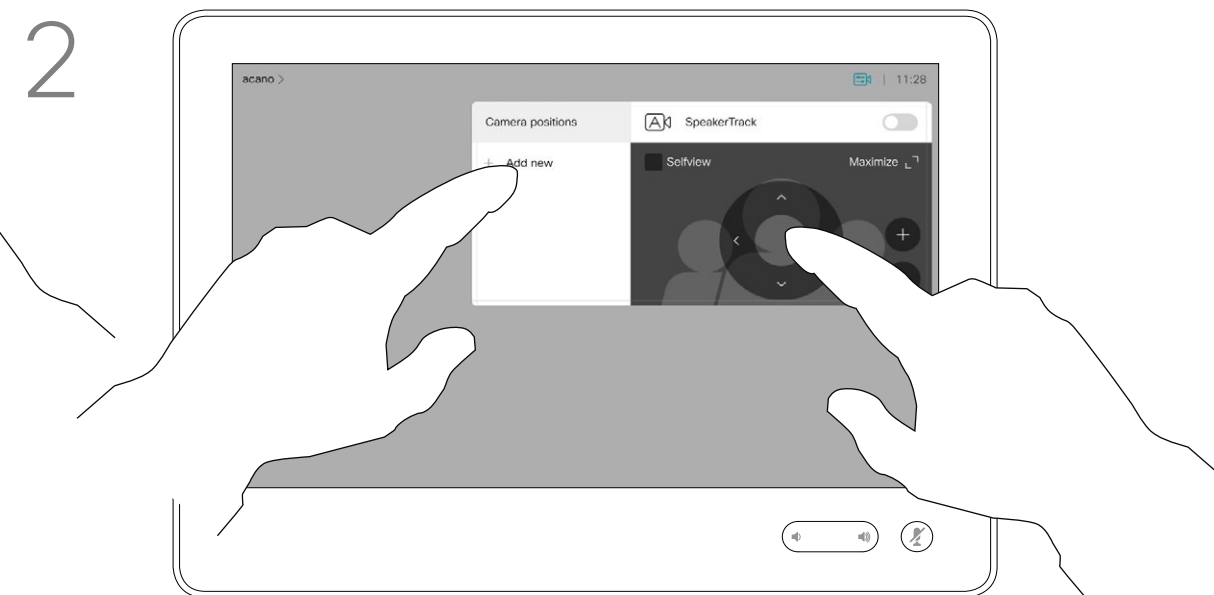
For systems equipped with Speaker tracking, turning this on will cause the camera system to zoom in on the person currently speaking.

Add Camera Position Preset

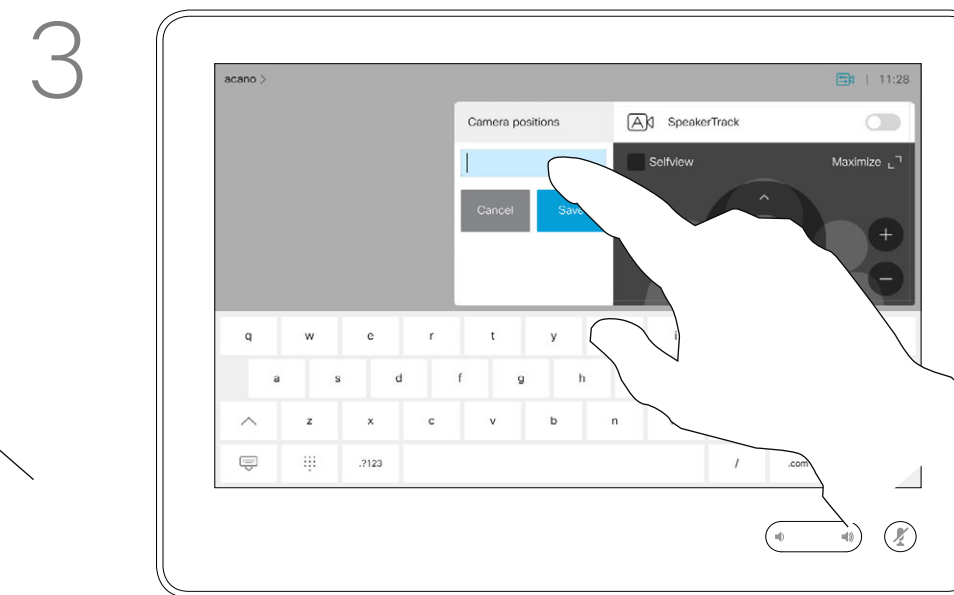
About Camera Presets



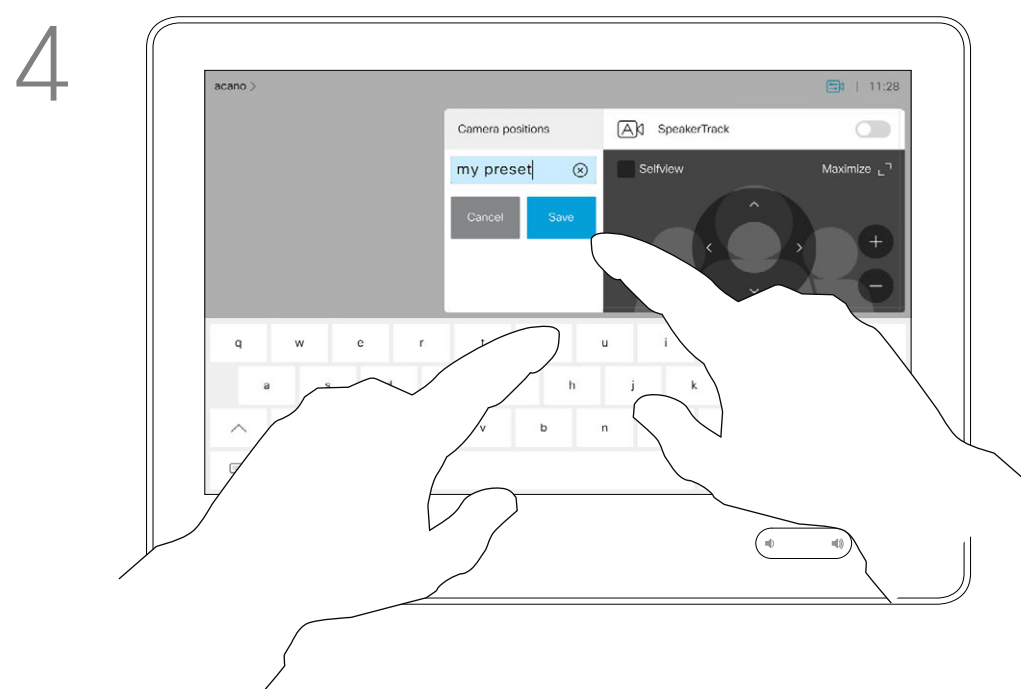
Tap **Camera** to invoke the camera adjustment menu.



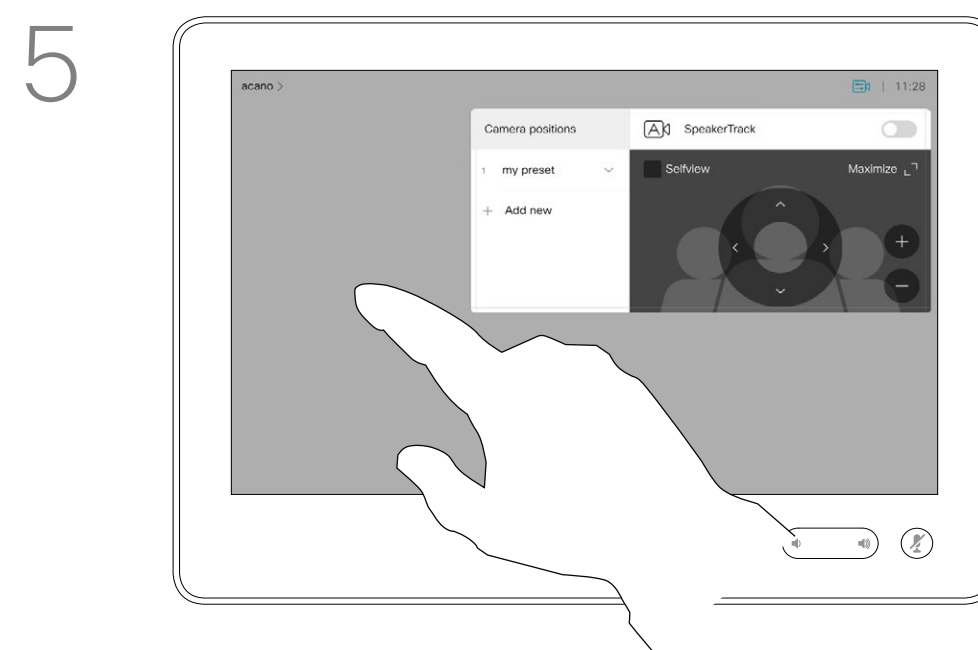
Selfview will be activated automatically. Adjust **Tilt**, **Pan** and **Zoom**, as required. Then tap **+ Add new**.



Tap in the text field.



Key in a descriptive name and tap **Save** to put changes into effect.



Tap anywhere outside the menu when you're done.

Your video system lets you create predefined zoom and camera pointing directions (also known as pan and tilt). Use these to zoom into the person speaking, if appropriate. Do not forget to zoom out again afterwards.

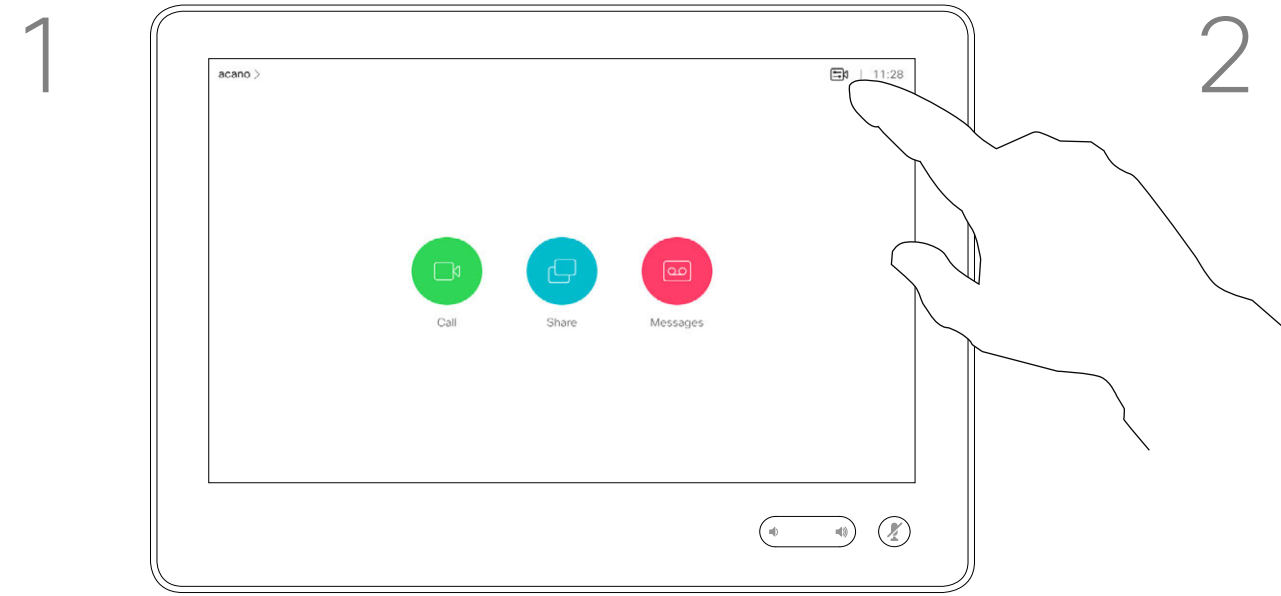
This means that if you want to create one or more zoom-in presets you should also create a zoom-out (overview) preset to conveniently switch back to overview mode.

Although you may control the far end camera, i.e. the camera of any of the other participants (given that those cameras are remotely controllable), you cannot define nor make use of their presets.

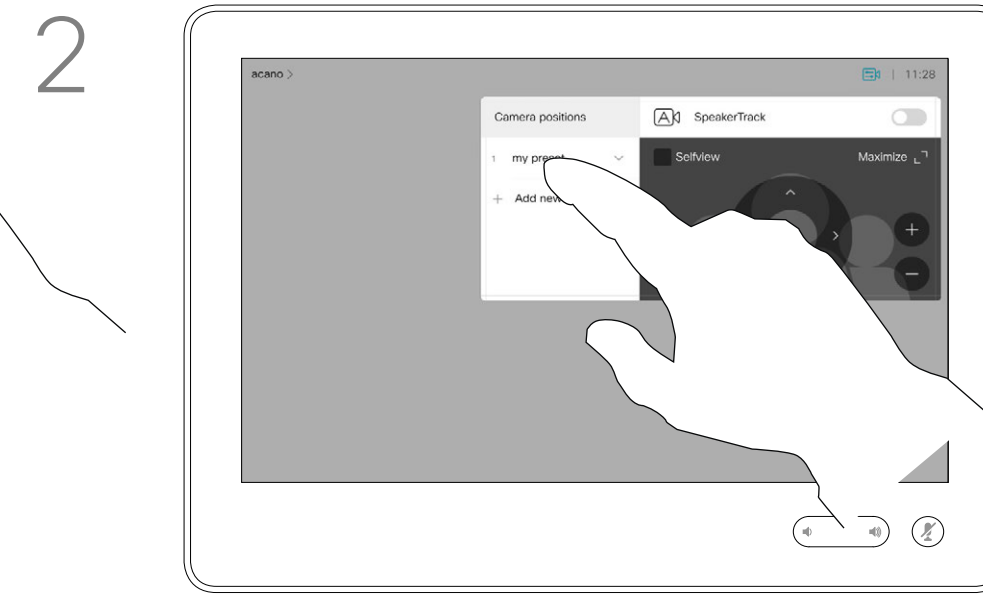
Camera

Edit Camera Position Preset

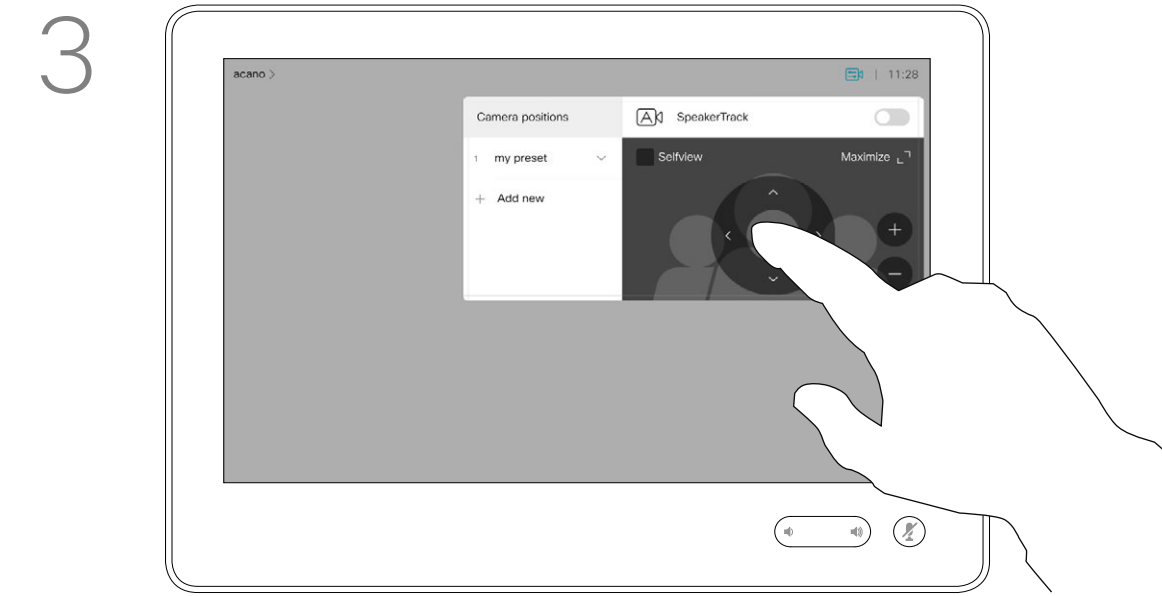
About Editing Presets



Tap **Camera** to access the Camera menu.



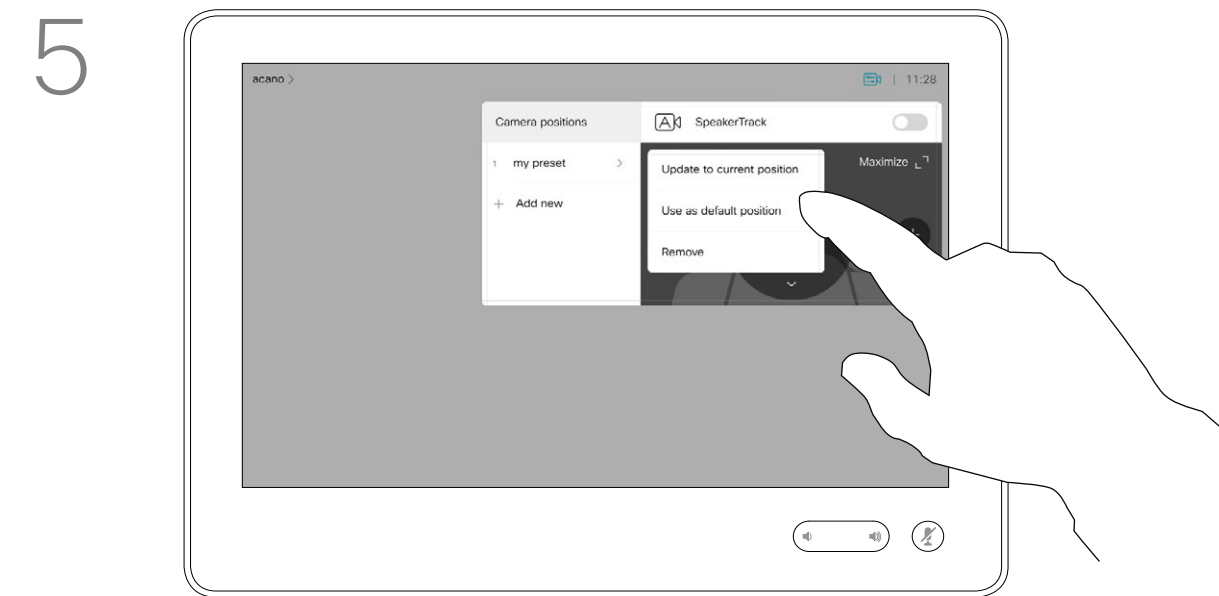
Tap the preset to be edited. Selfview will be activated automatically.



Adjust **Pan, Tilt** and **Zoom**, as required.

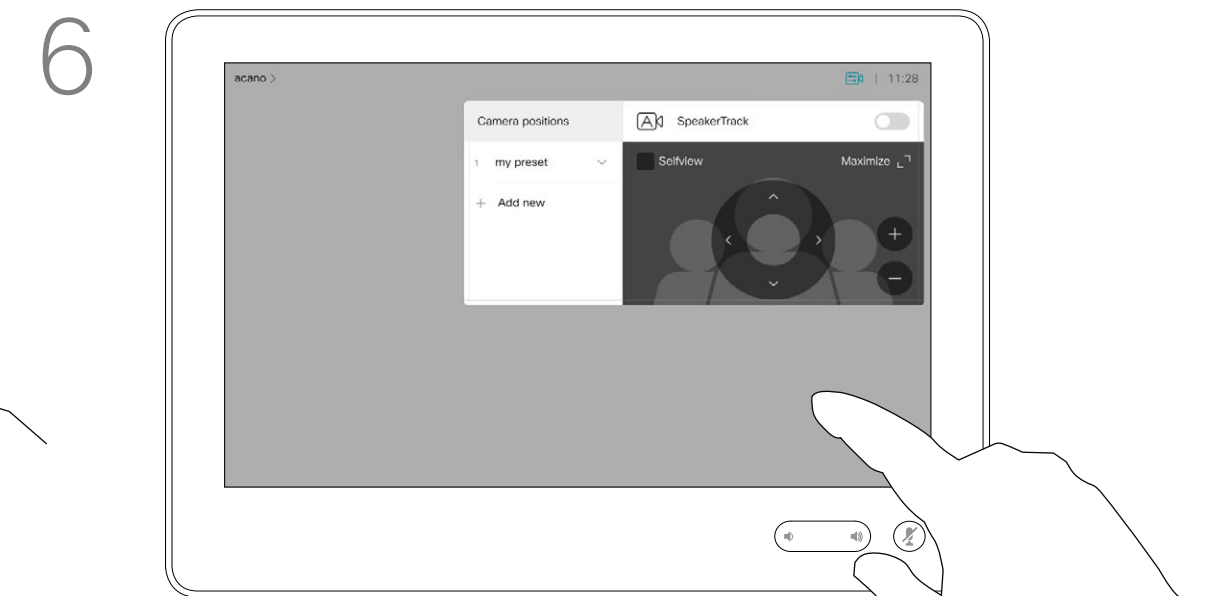


Tap the little arrowhead of the preset to be edited.



Tap **Update to current position** to put your changes into effect.

To delete an existing preset tap **Remove**.



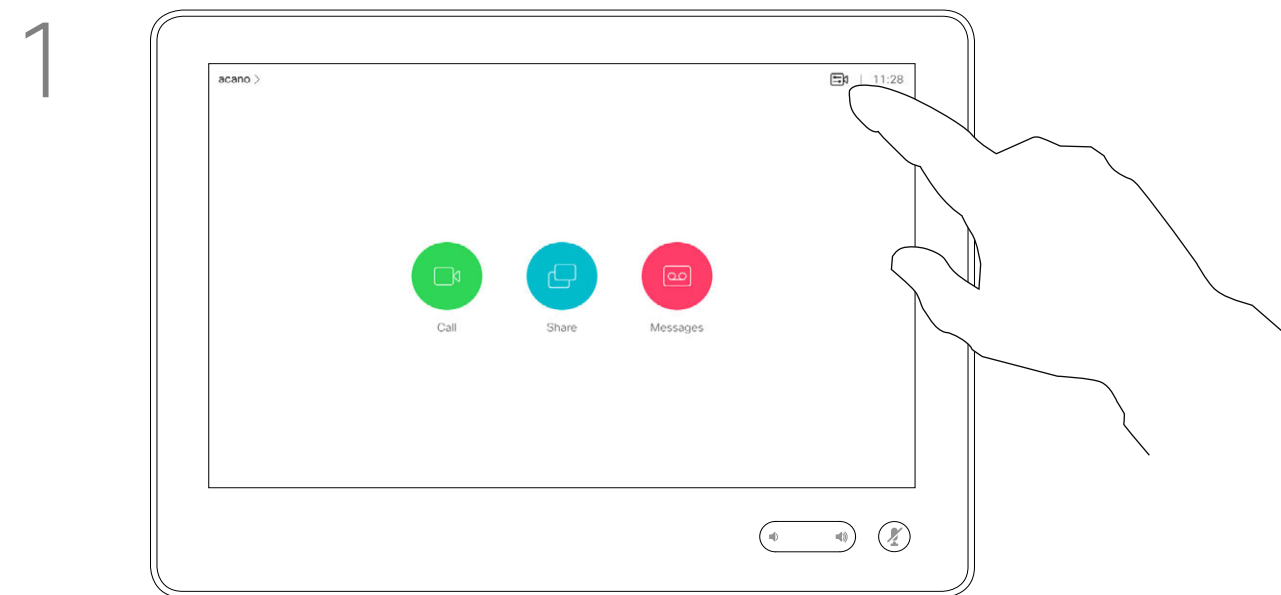
Tap anywhere outside the menu when you're done.

Preset editing is all about taking an existing preset, altering it and then saving it under the same name.

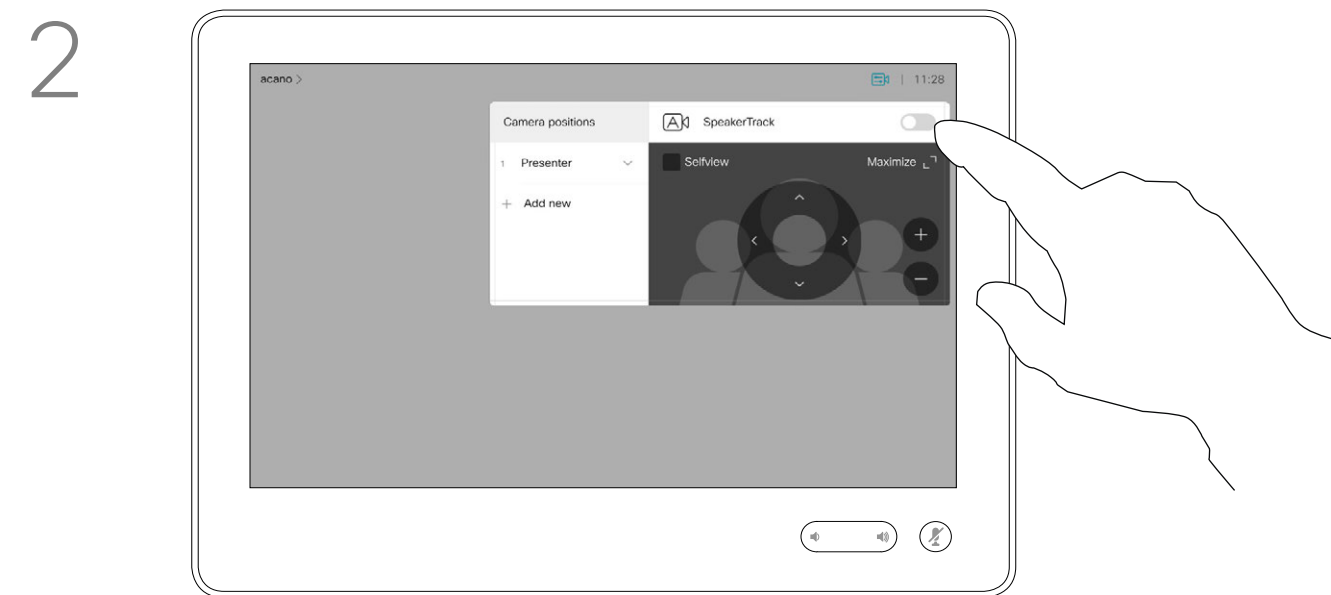
If you want to change the name, we recommend that you delete the preset and create a new one with the preferred name.

Camera Speaker Tracking

About Speaker Tracking



To enable Speaker Tracking, tap **Camera**, in the upper right corner.



Activate the Speaker Tracking feature by tapping the button in the upper right corner.



Tap anywhere outside the menu to exit.
To deactivate Speaker Tracking, repeat the procedure.

Systems equipped with a speaker tracking camera system use camera working together with a built-in microphone array. The system will track and show the person speaking so that you won't have to use the Camera Control menu or Camera Presets to zoom in and out.

When speaker tracking has been activated, the camera position presets will not be available. You must turn off speaker tracking to get access to the presets.

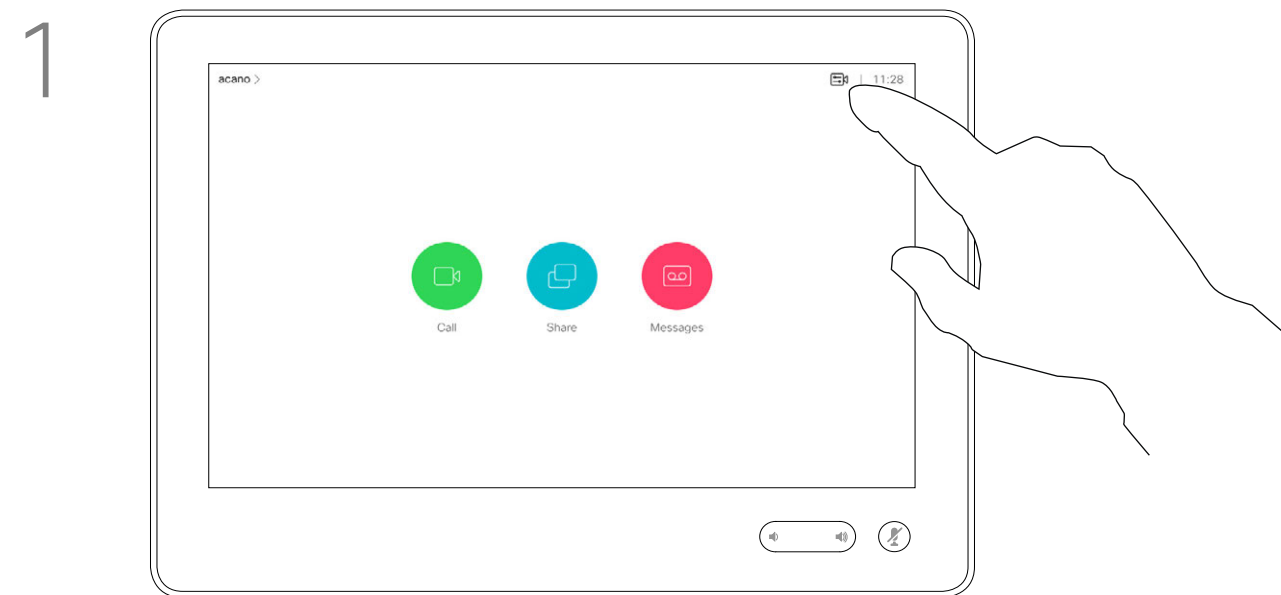
Activate speaker tracking as shown on this page again, if needed.

Note Speaker tracking will not work if the microphones are muted.

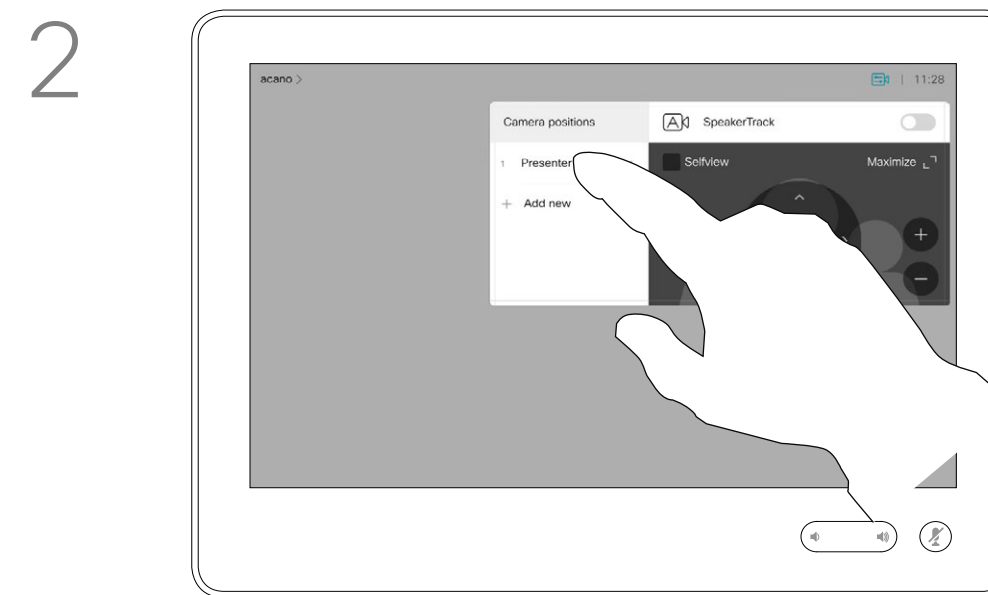
Speaker tracking may be expanded to include the Snap to Whiteboard and Presenter Tracking features, as outlined on the following page.

Camera Presenter Track

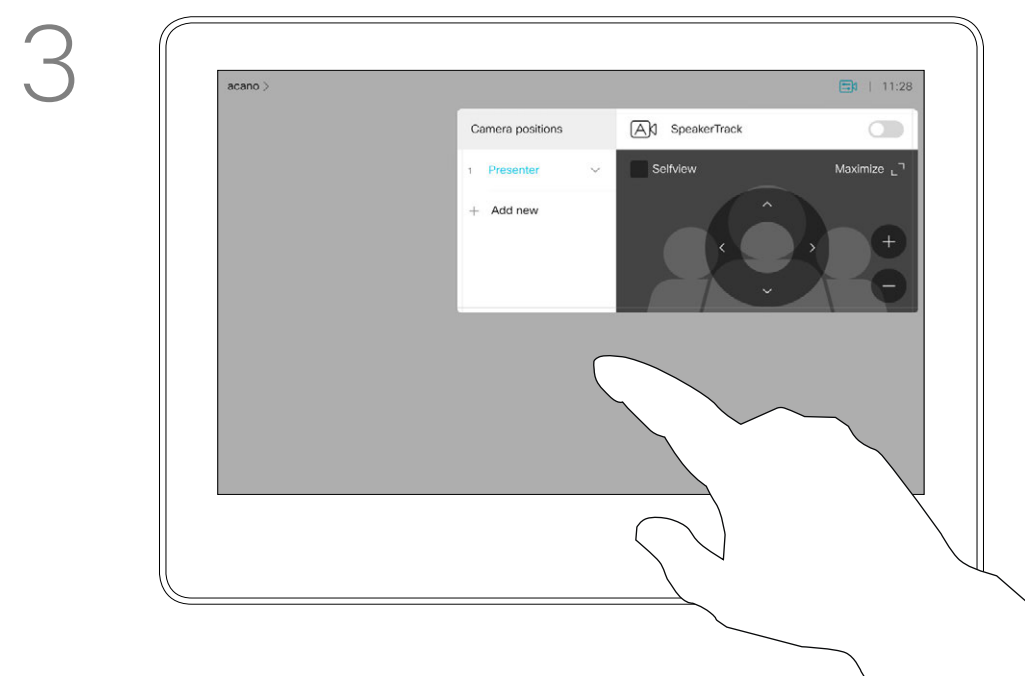
About Presenter Tracking



To enable Presenter Tracking, tap **Camera**, in the upper right corner.



Systems with PresenterTrack enabled will have this as a camera preset, as shown. Be aware that camera presets will not be accessible if Speaker Tracking has been activated (see the previous page for more on this).



Tap anywhere outside the menu to exit.

To deactivate Presenter Track, press the preset again.

Systems with SpeakerTrack may include the *Presenter* preset. This preset must have been implemented by your video support team to work.

PresenterTrack enables the camera to zoom in and track a presenter who is moving about the stage presenting. The stage zone will have been defined by your video support team.

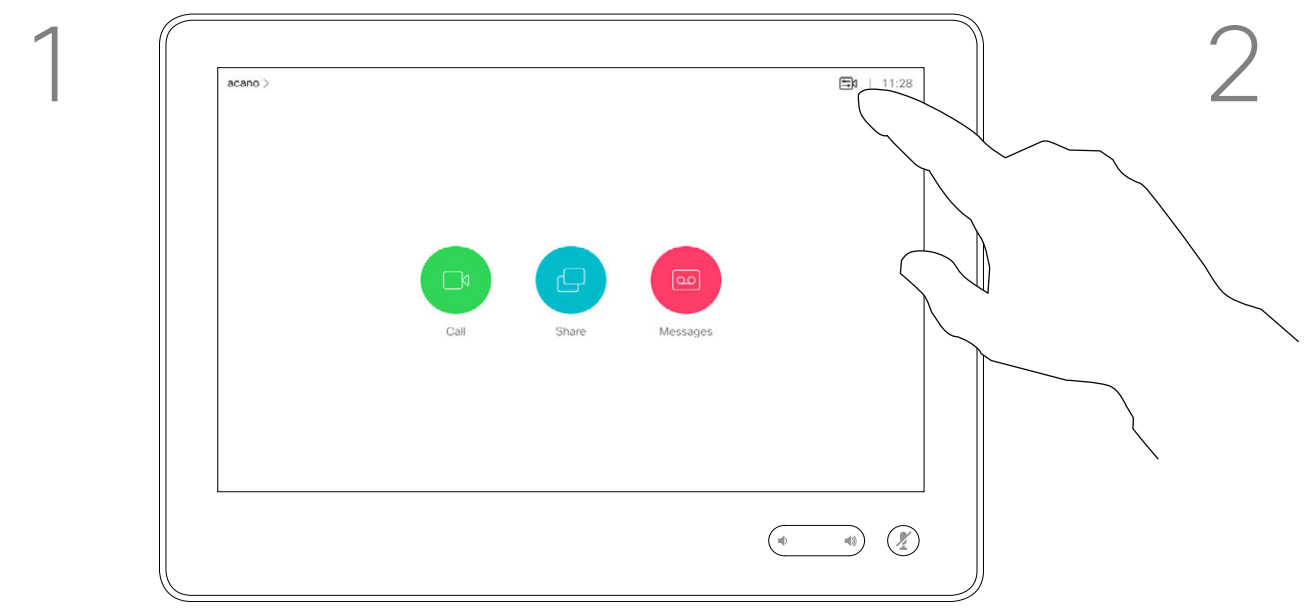
Once the presenter leaves the stage the tracking is brought to a halt.

The procedure for setting this up and the products supporting this feature can be found in the CE9.2 Administrator Guide for our room systems and codecs.

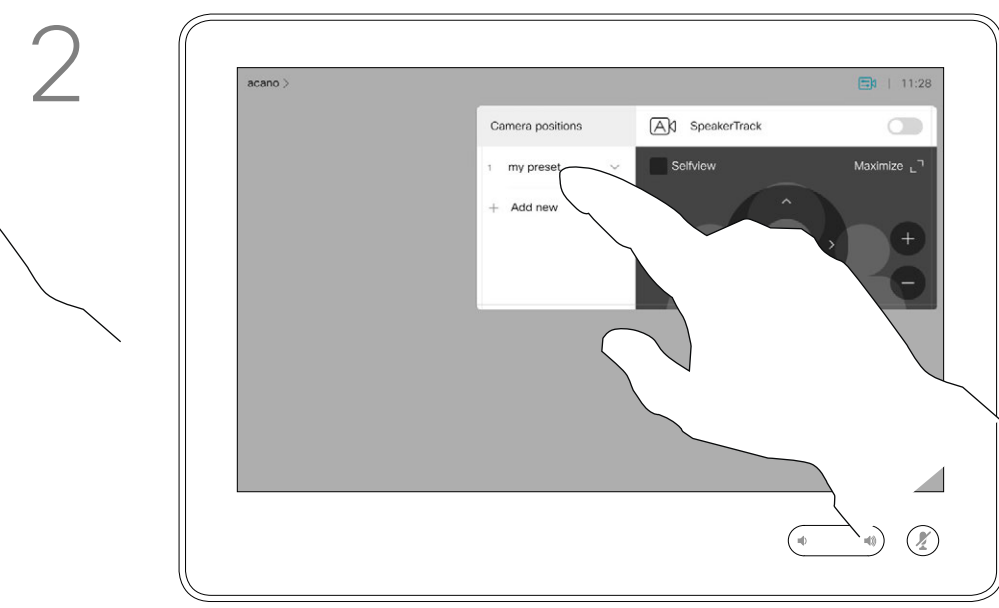
Camera Control Own Camera

About Editing Presets

Using your camera presets



1 In a call or outside a call (shown here), tap **Camera**.

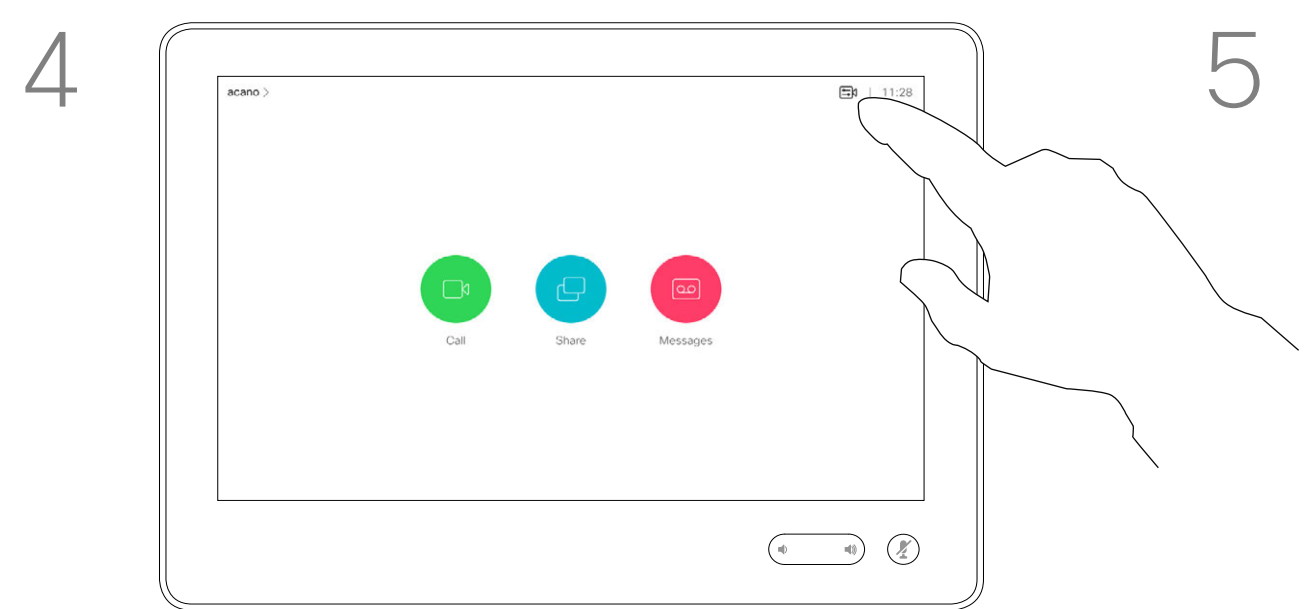


2 Select the preset to use.

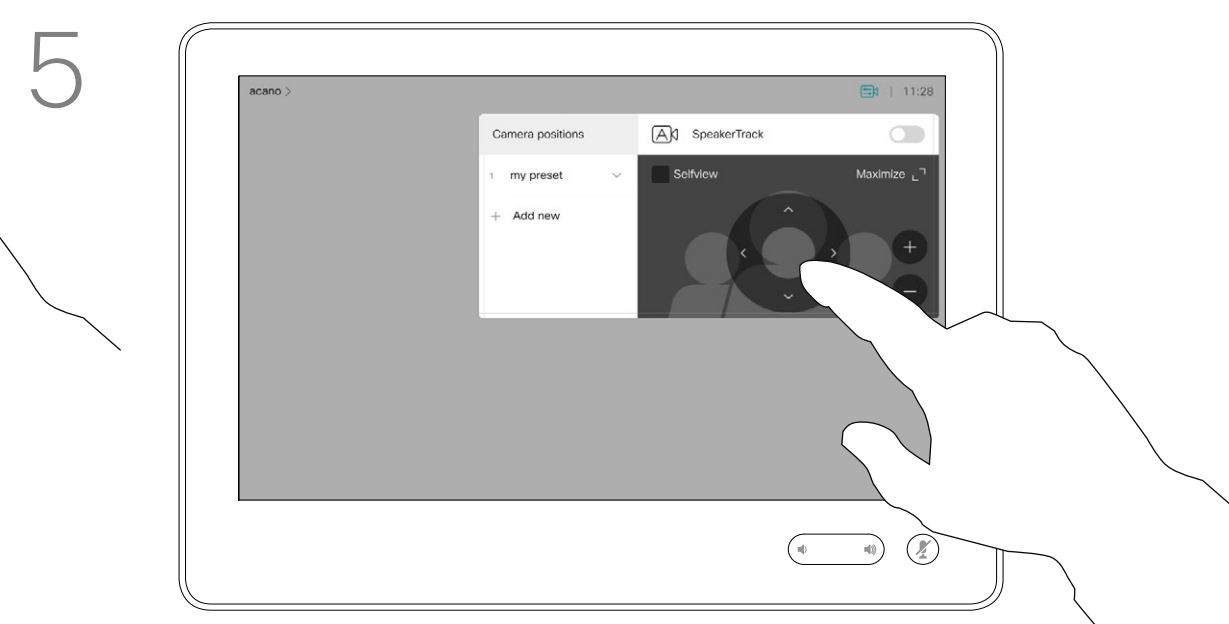


3 Tap anywhere outside the menu when you're done.

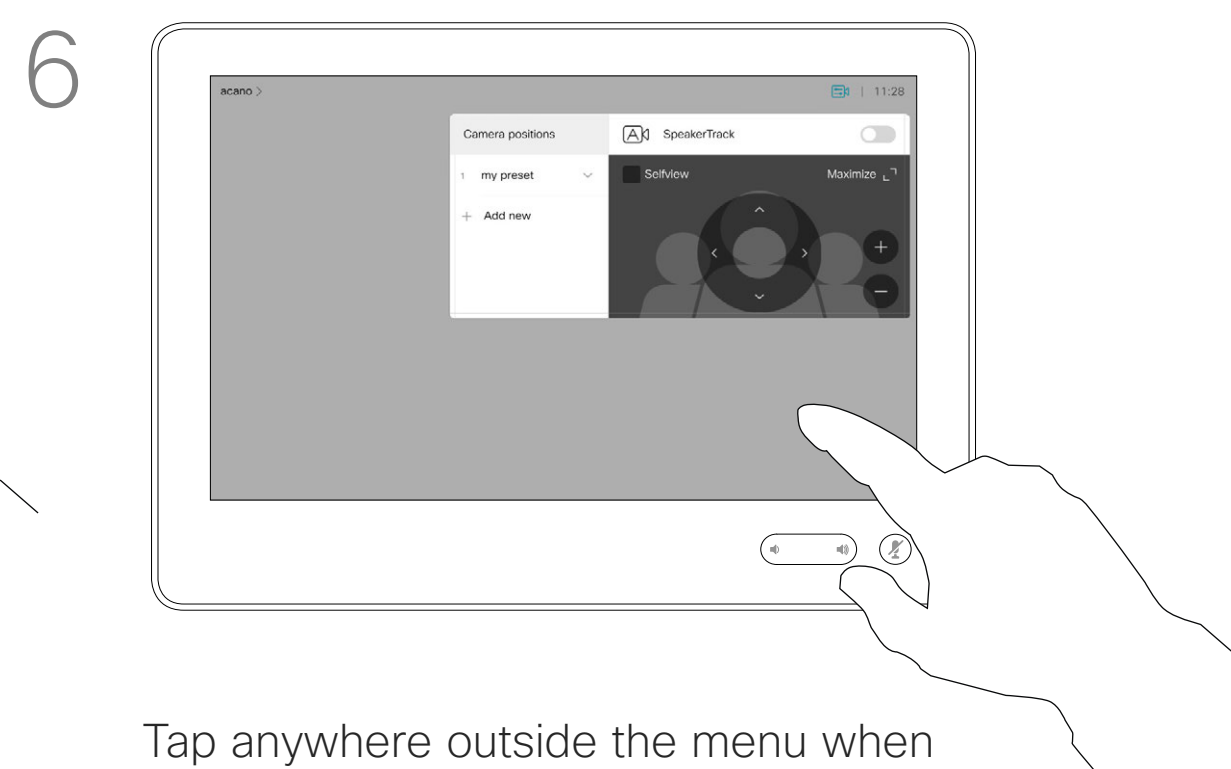
Adjusting your camera's pan, tilt and zoom



4 In a call or outside a call (shown here), tap **Camera**.



5 Adjust Pan, Tilt and Zoom. The selfview will be temporarily turned on to assist you.



6 Tap anywhere outside the menu when you're done.

Existing camera presets can be used right away during a call.

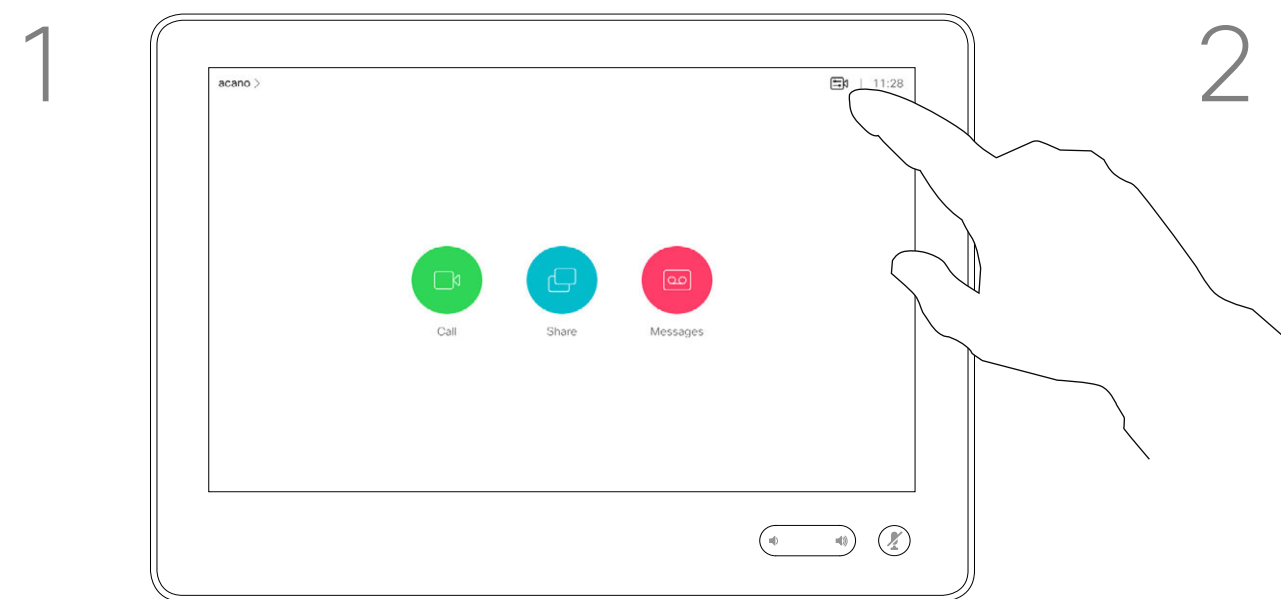
Your video system may have more than one camera, for example one camera showing the participants, while another shows the whiteboard.

If you need to add new or modify existing camera presets, this is done in the same way as you do outside a call. As an alternative to adding or editing presets, a simple adjustment of your camera's pan tilt and zoom should also be considered.

Camera Manage Selfview

About Editing Presets

Outside a call

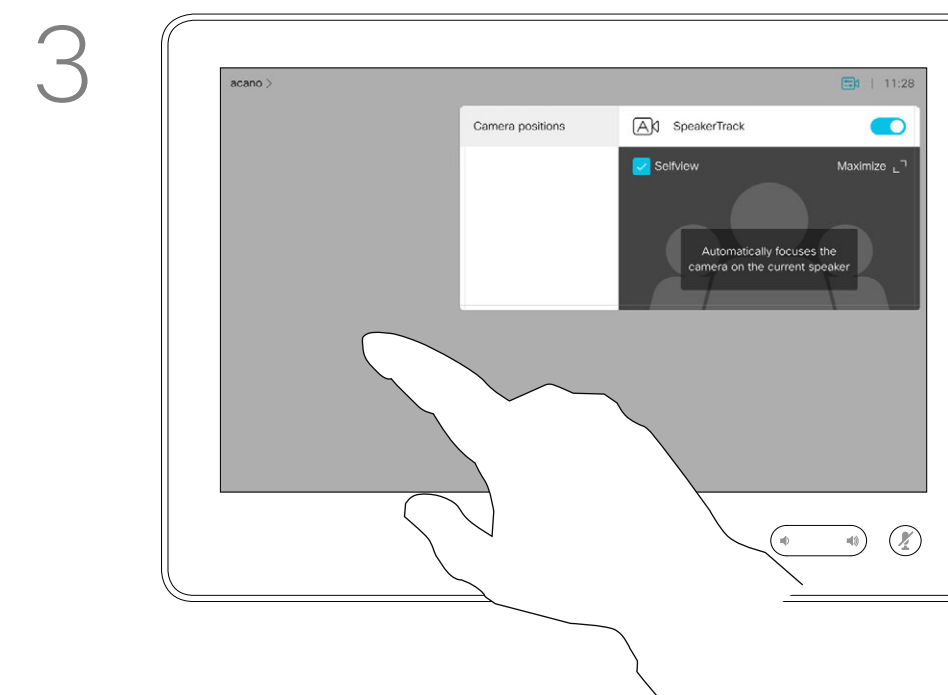


In a call or outside a call (shown here), tap **Camera**.



Tap **Selfview** to turn it on.
You may now resize the selfview image (see the following page for more), or control the camera's pan, tilt and zoom (see the previous page for more).

Repeat to turn it off again.



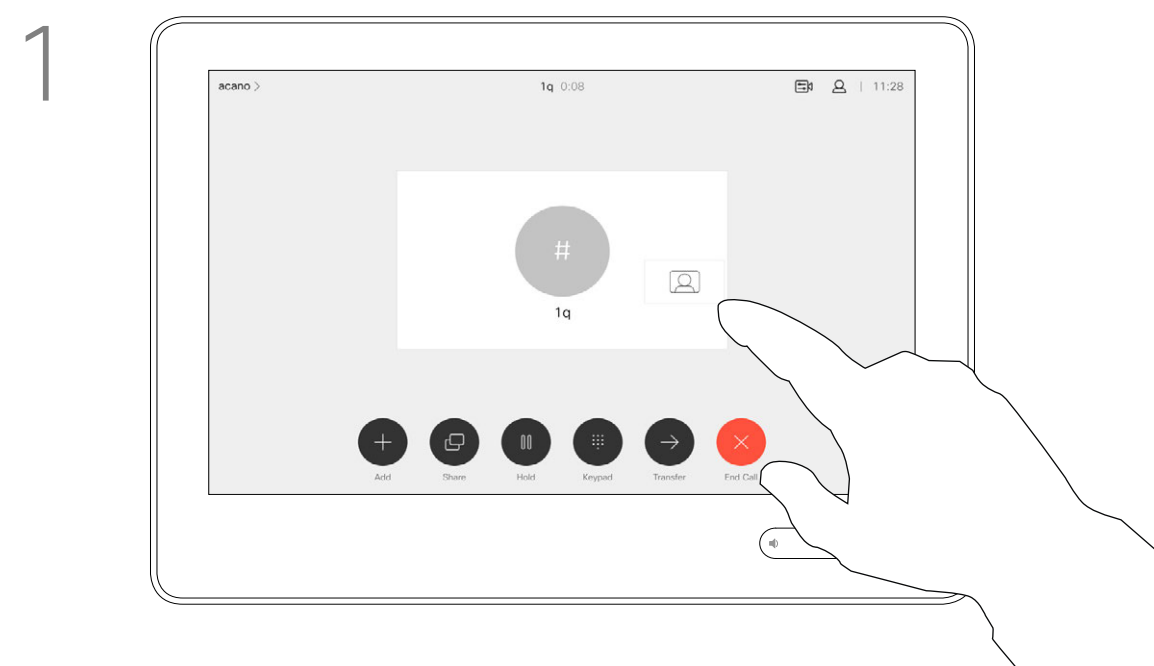
Tap anywhere outside the menu when you're done.

The Selfview shows what others see from your video system. You will normally use it to confirm that they see what you want them to see.

The Selfview appears as a PiP (Picture-in-Picture), but also in full screen (see the next page).

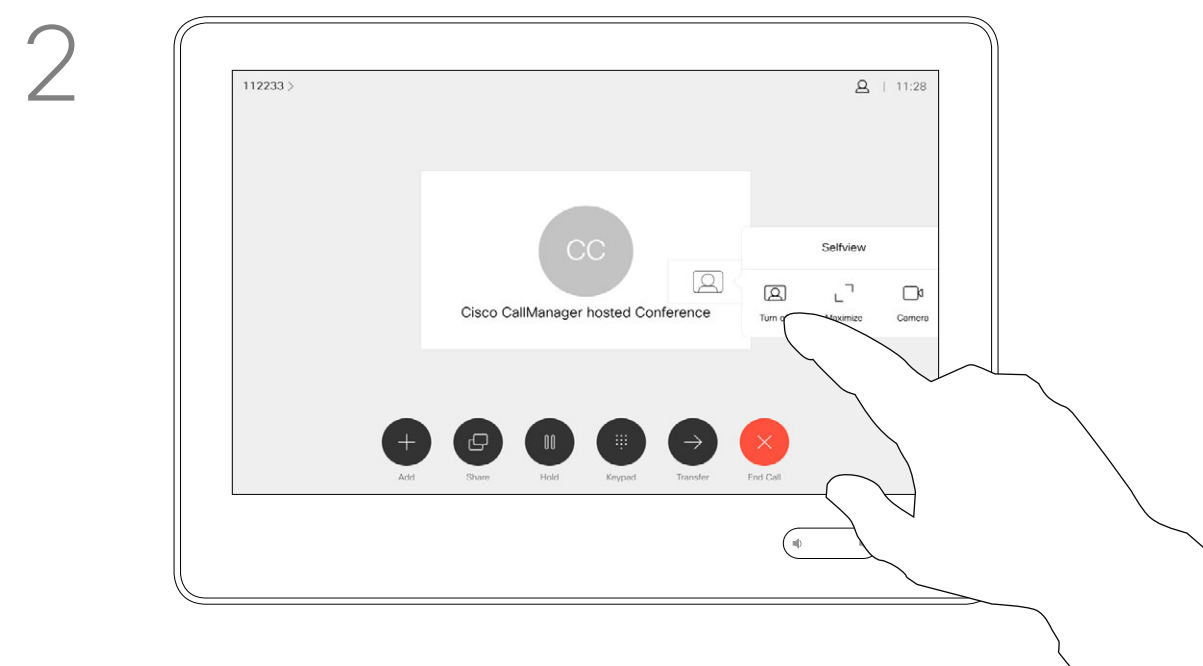
The position of Selfview PiP can be changed anytime, be it in a call or outside a call. For details on this see two pages ahead.

In a call



If you want to turn the selfview off, while in a call, tap the Selfview avatar, as shown.

To turn the selfview on, in a call, do as explained above (Outside a call).

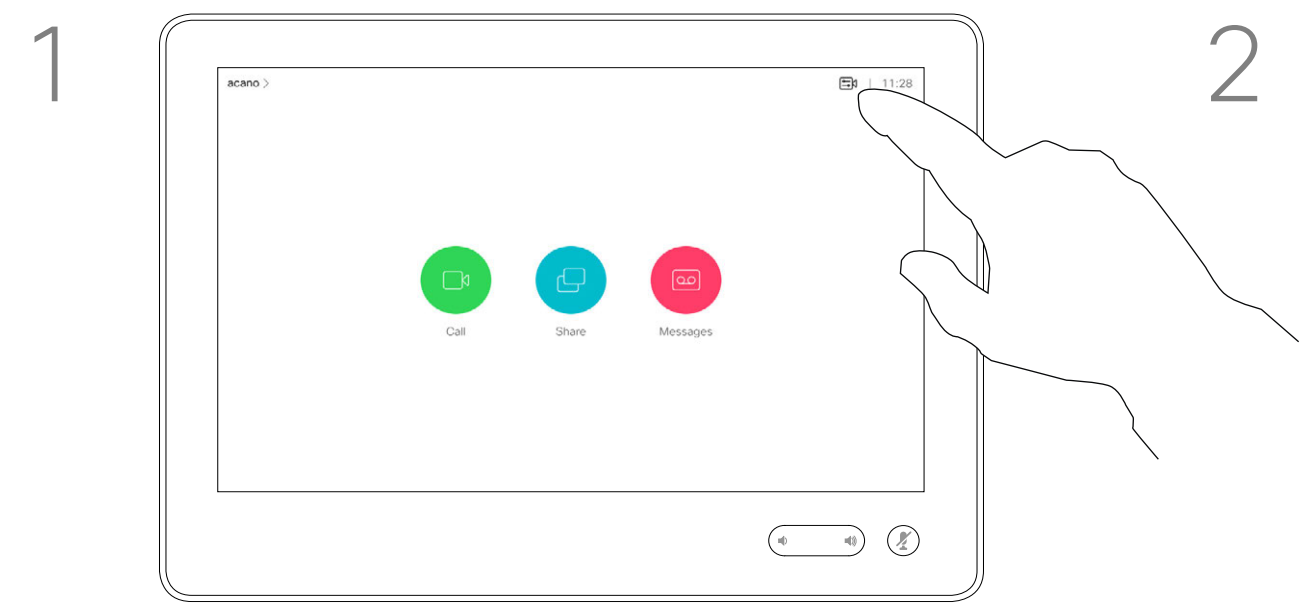


Tap **Turn off**, as shown.

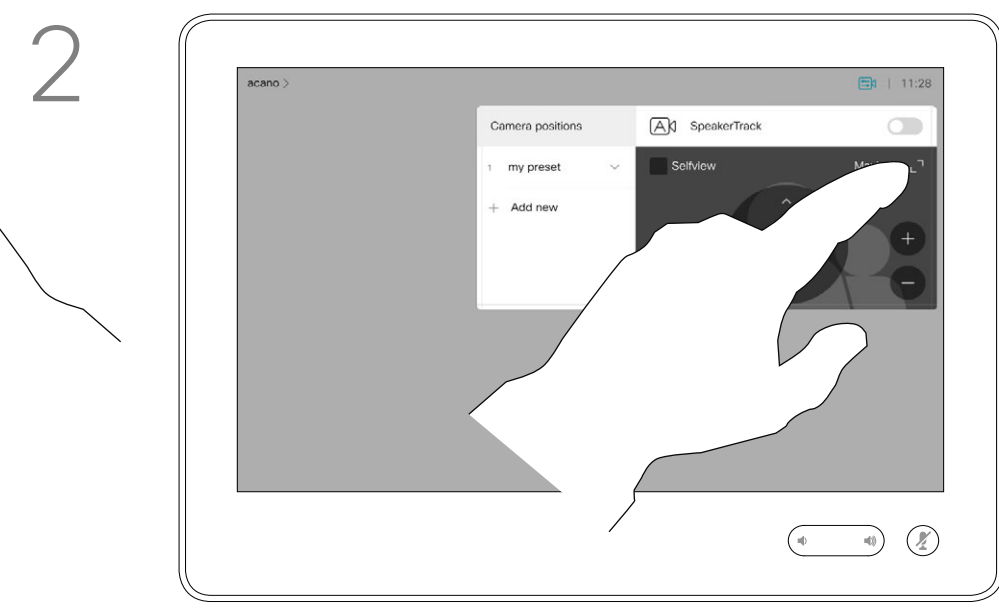
Camera Resize the Selfview PiP

Why Resize Selfview?

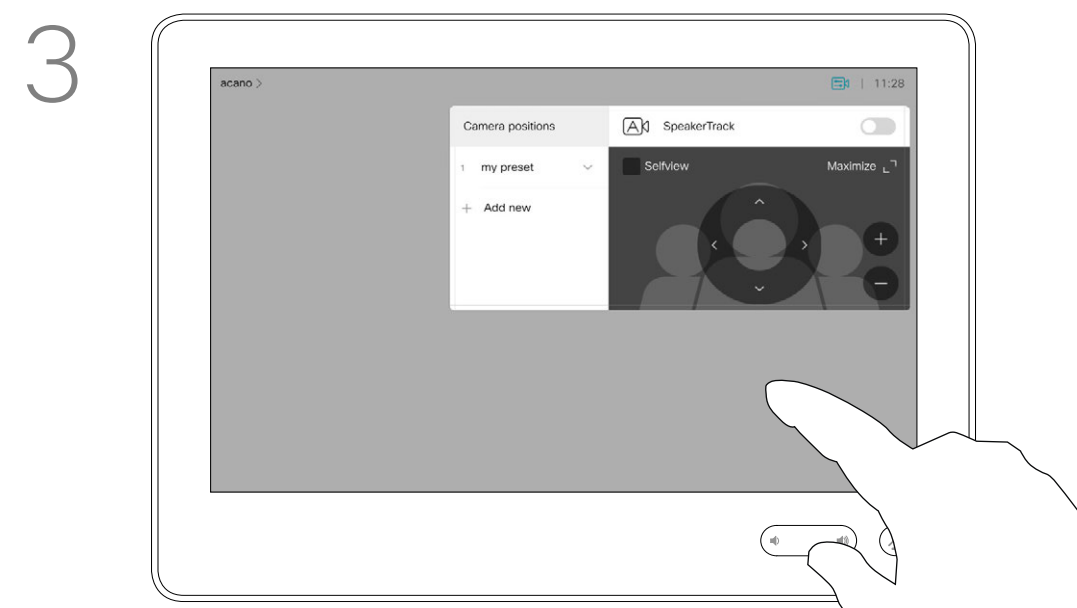
Outside a call



1 In a call or outside a call (shown here), tap **Camera**.



2 Tap **Maximize** to resize the selfview image.
Repeat procedure to minimize it.



3 Tap anywhere outside the menu, when you're done.

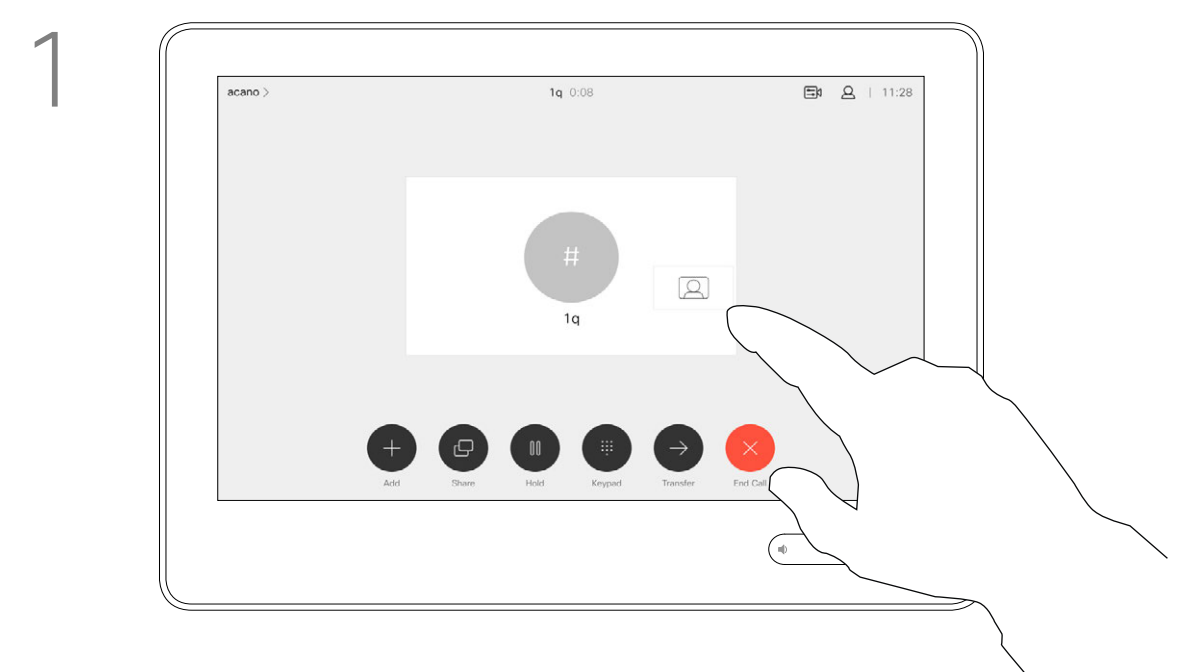
The selfview shows what others see from your video system. You will normally use it to confirm that they see what you want them to see.

The selfview appears as a PiP (Picture-in-Picture).

From time to time you may want to have the selfview activated during the meeting.

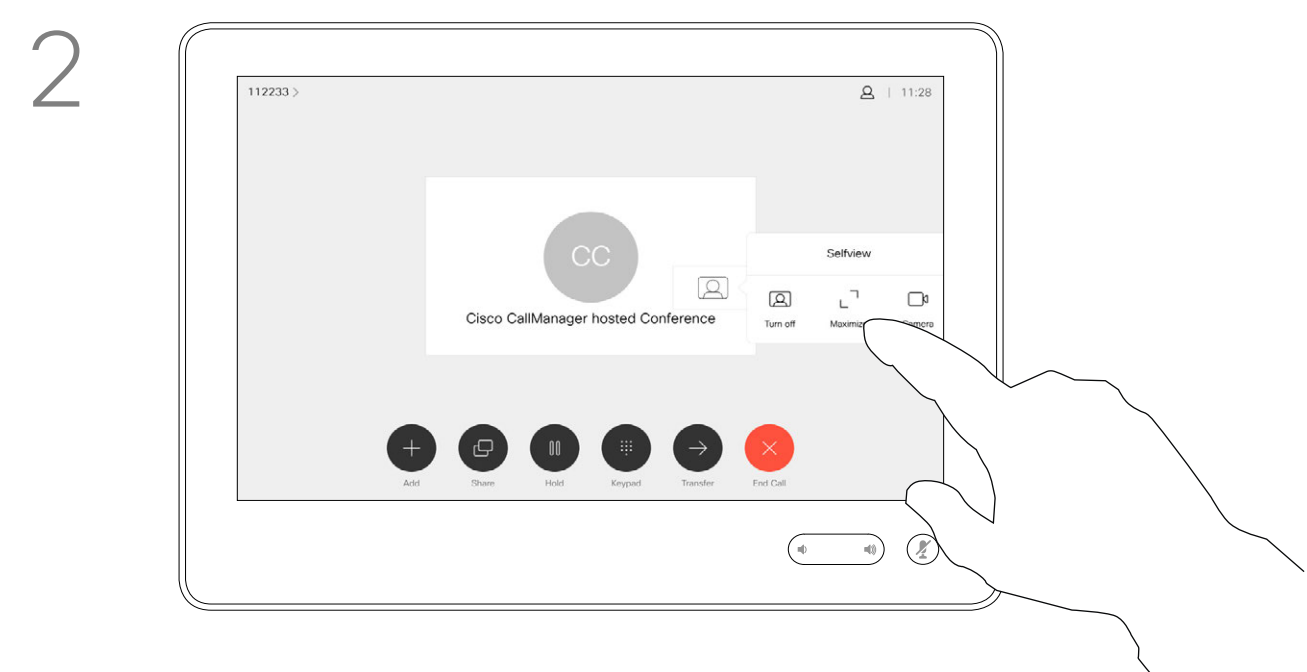
You may want to zoom, pan or tilt your camera to provide a better view for the other participant(s). To get a better view yourself, you may want to maximize the selfview.

In a call



1 If you want to turn the selfview off, while in a call, tap the Selfview avatar, as shown.

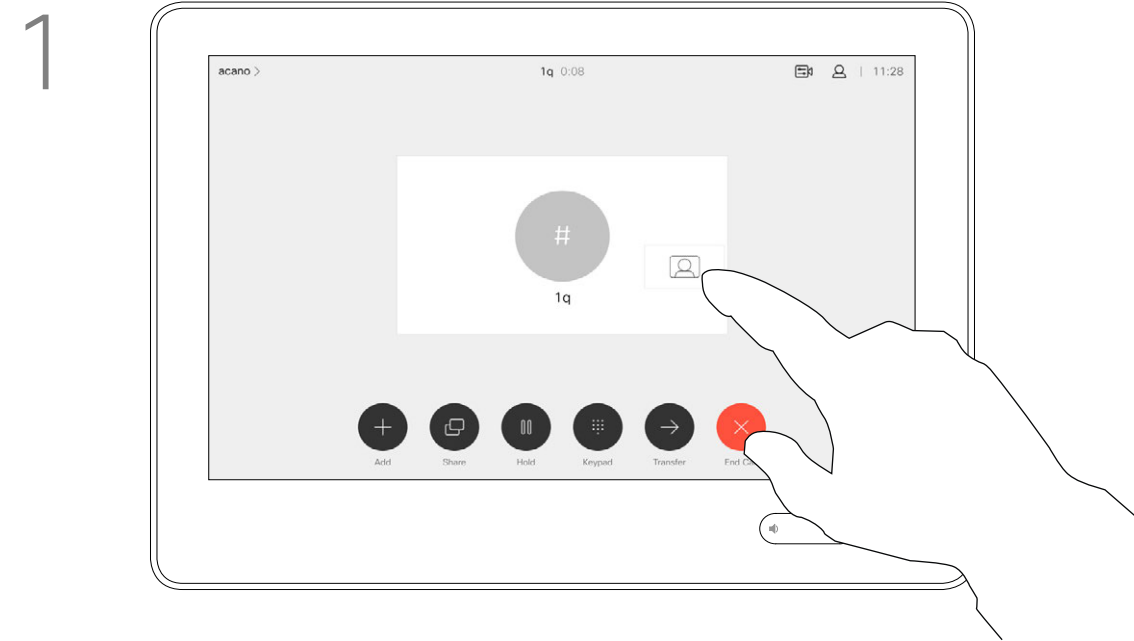
To turn the selfview on, in a call, do as explained above (Outside a call).



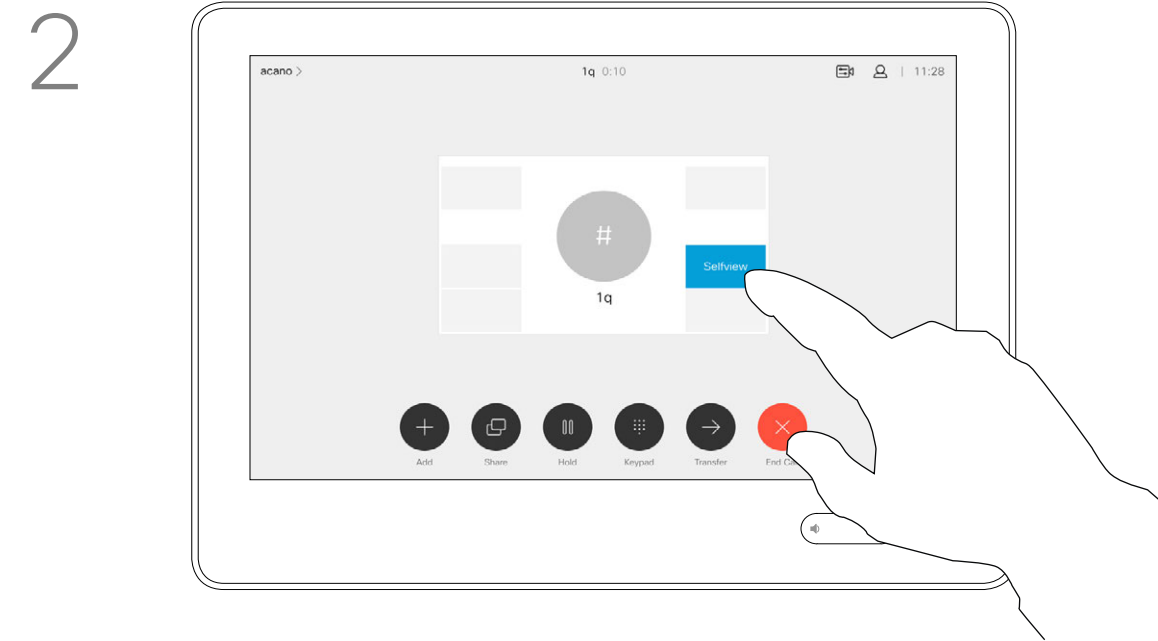
2 Tap **Maximize**, to resize the selfview image, as shown.
Repeat to minimize.

Move the Selfview PiP

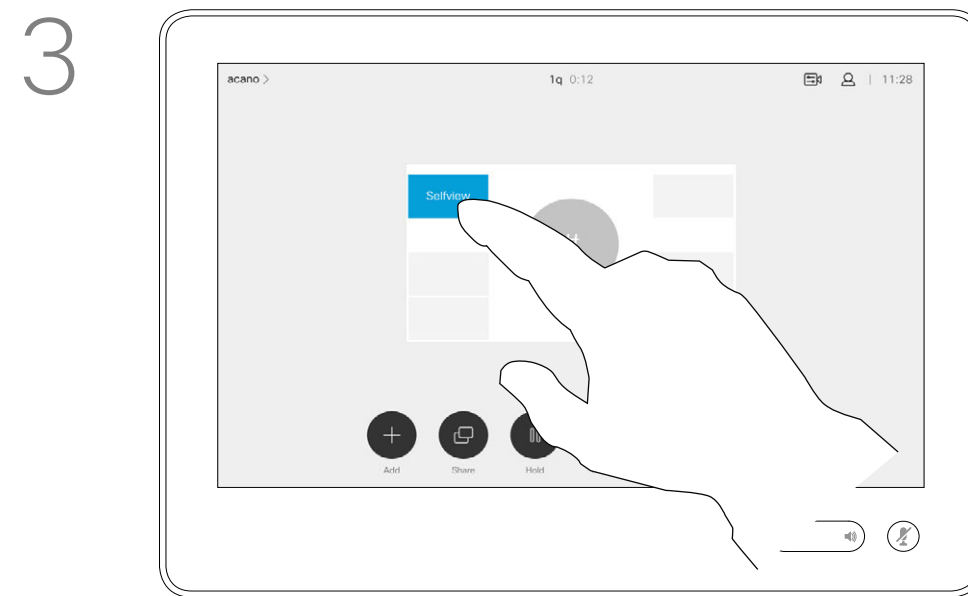
Why Move the Selfview?



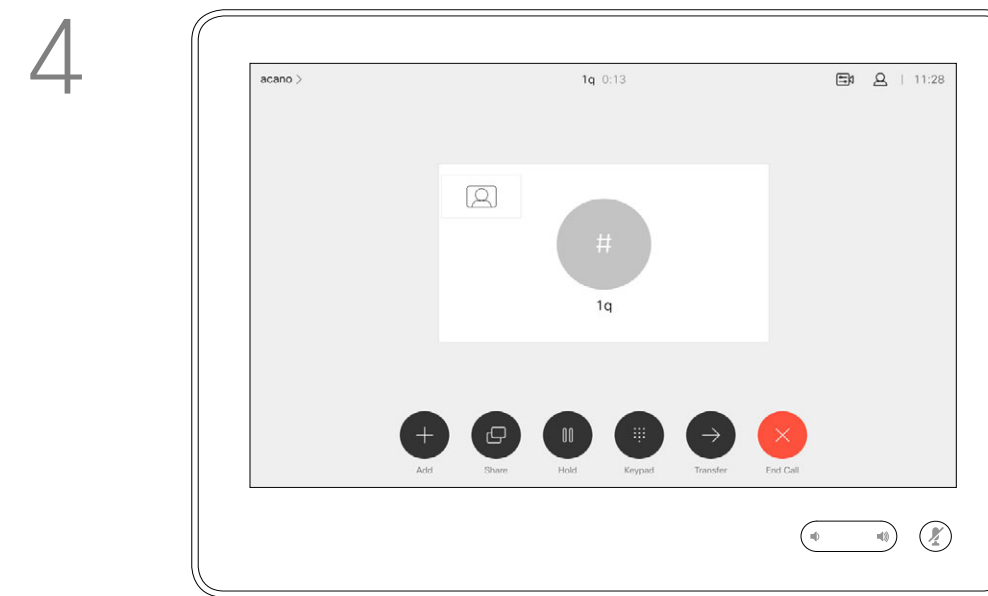
Tap and hold the selfview image.



The selfview image will now turn blue. You will also see the alternate positions available for the selfview image. Keep holding the image.



Drag the image to a new position, shown here is the upper left corner.



Release the image by lifting your finger from the screen. The selfview image has now assumed its new position.

Selfview shows what others see from your video system. You will normally use it to confirm that they see what you want them to see.

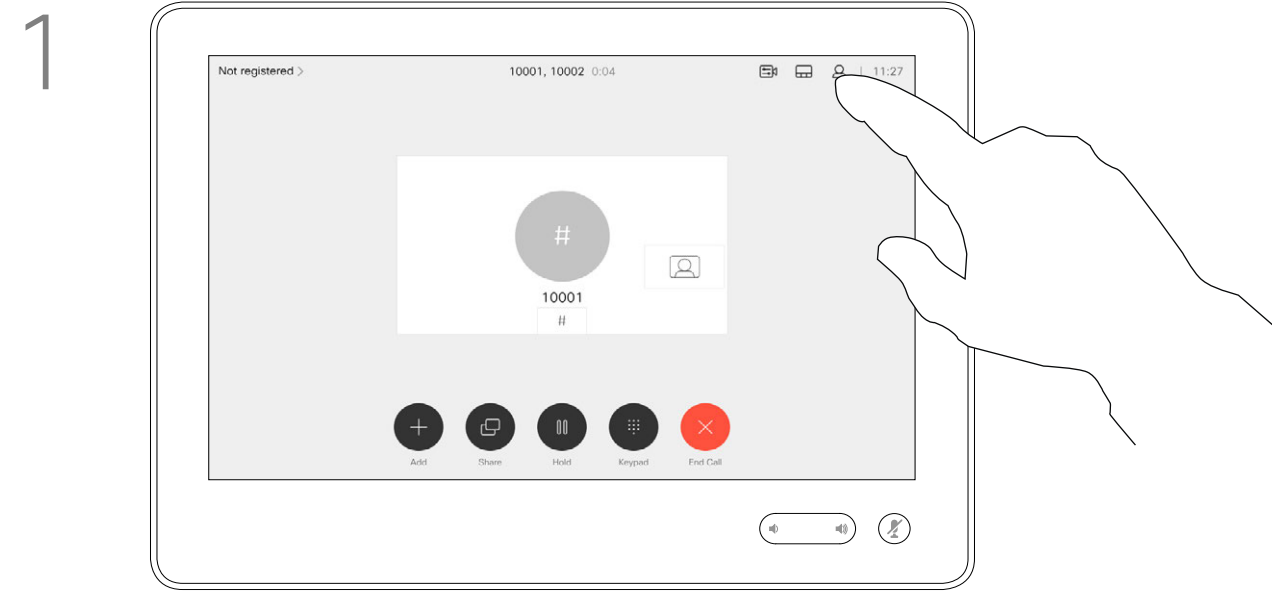
The selfview appears as a PiP (Picture-in-Picture).

From time to time you may want to have the selfview activated during the meeting. This could, for example, be to ensure that you remain seen on the screen.

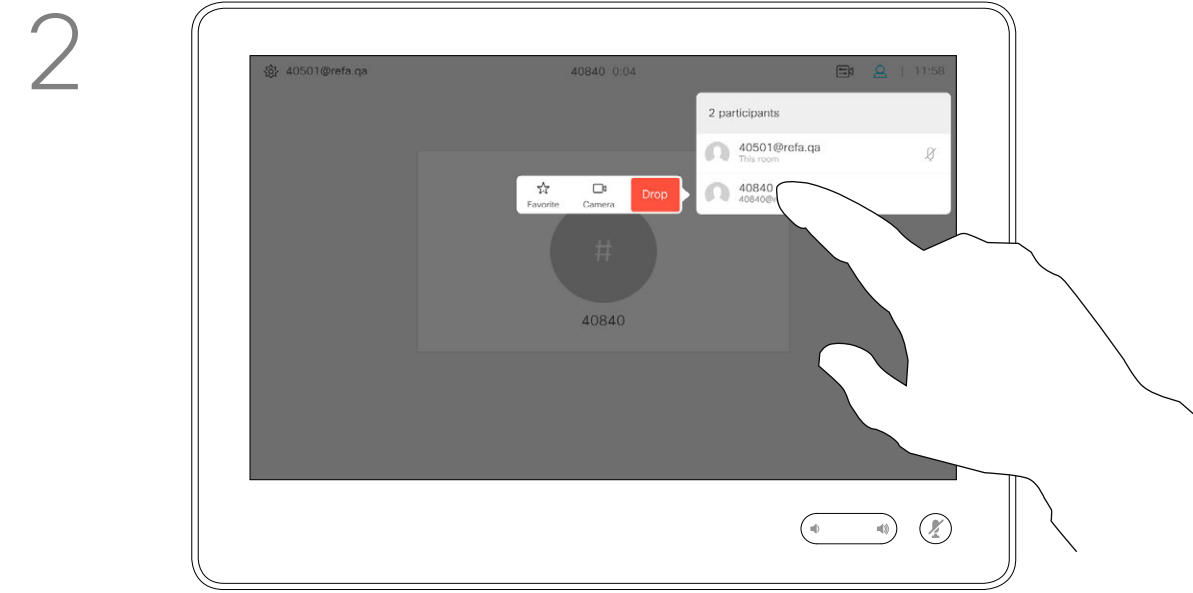
It may happen that the current position of the selfview blocks important parts of the image on your screen. You may therefore want to move it.

Camera Far End Camera Control

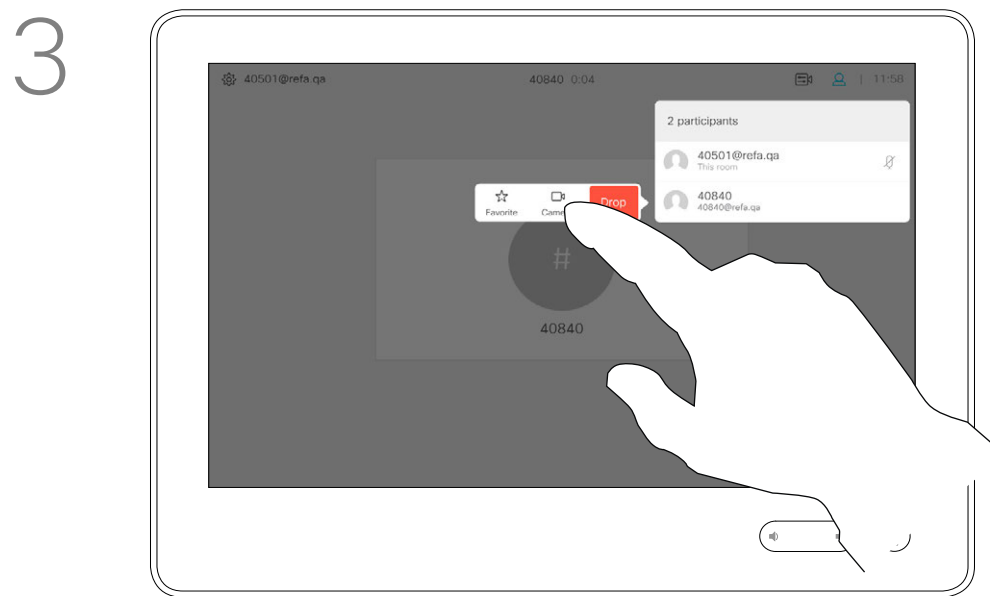
About Camera Control



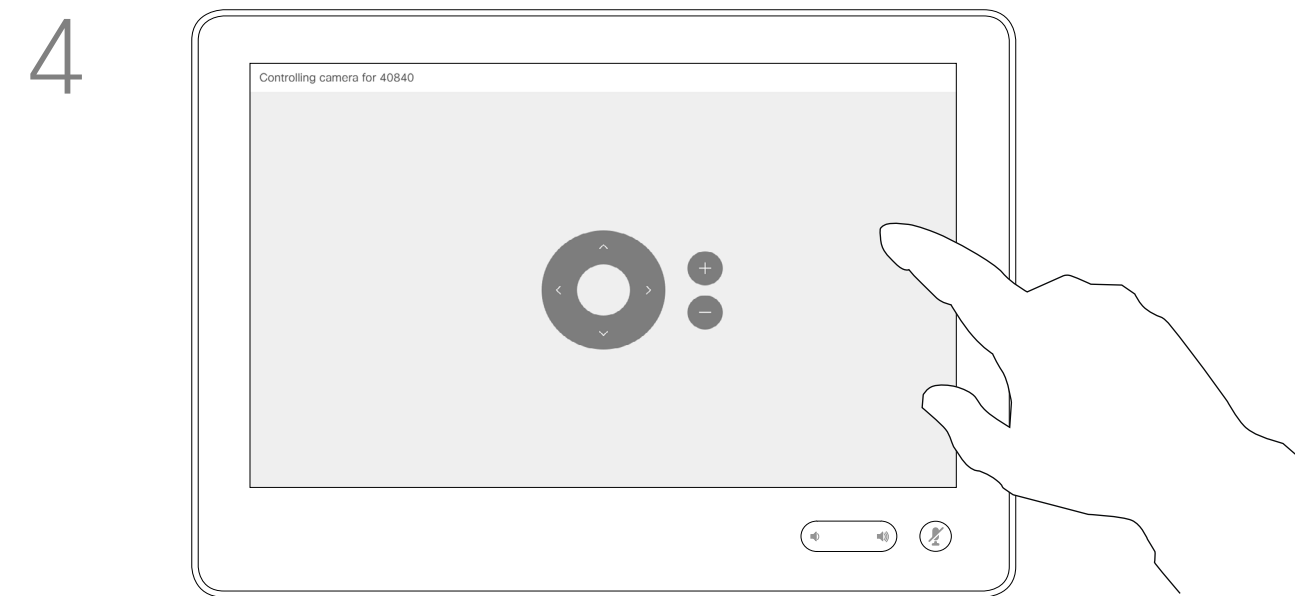
In a call, tap the **Participants** icon in the upper right corner, as shown, to invoke the list of participants.



Tap the one whose camera you want to control.



Tap **Camera**.



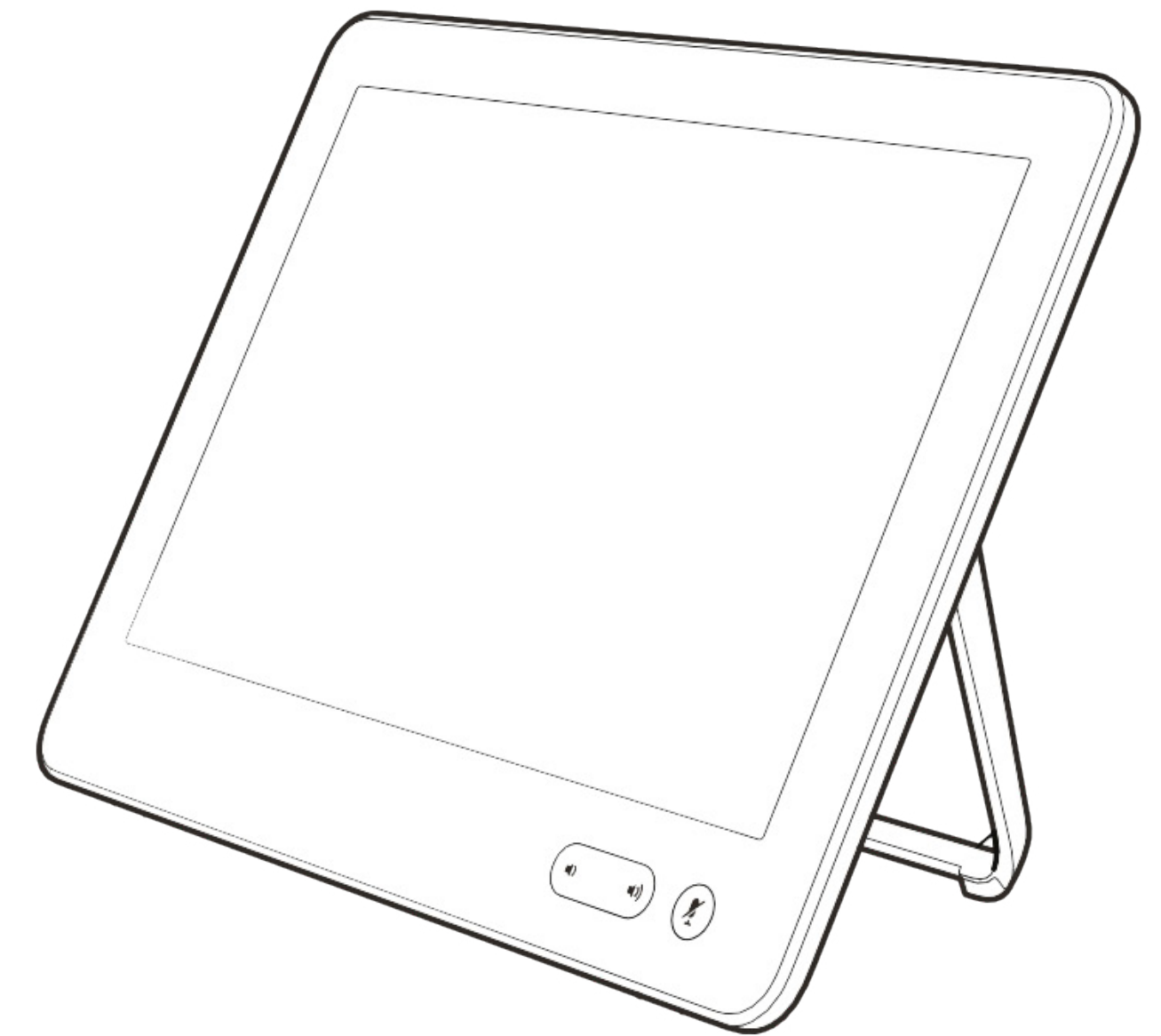
Adjust the remote camera. Tap anywhere outside the camera control buttons when you're done.

You may be in a video call in which one or more of the other video systems have a remotely controllable camera.

You will then be able to control those cameras from your own video system. This is referred to as Far End Camera Control (FECC).

If the far end system has activated camera tracking (which takes place when the camera tracks and shows who is speaking) you will not be offered the option of FECC.

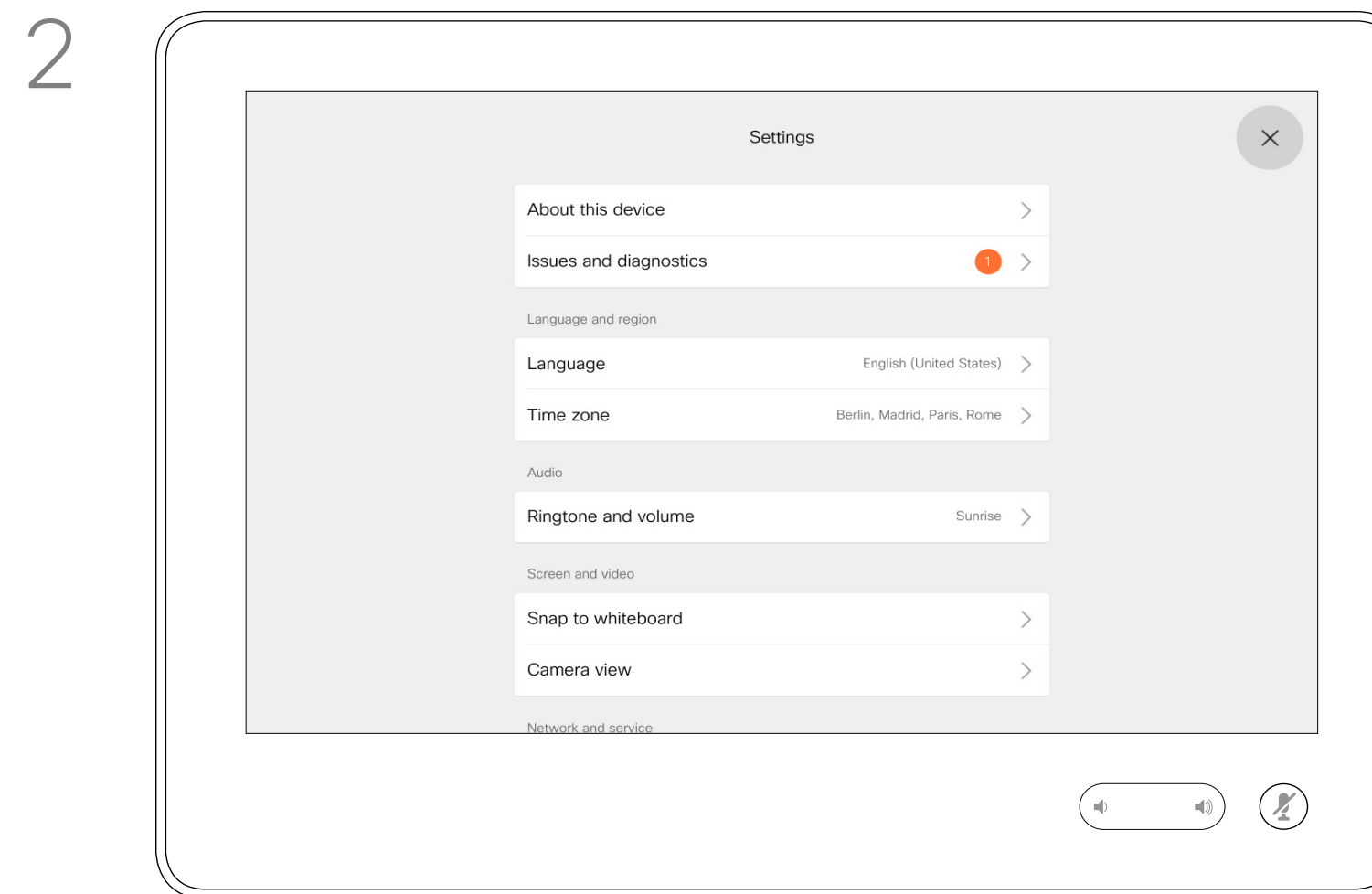
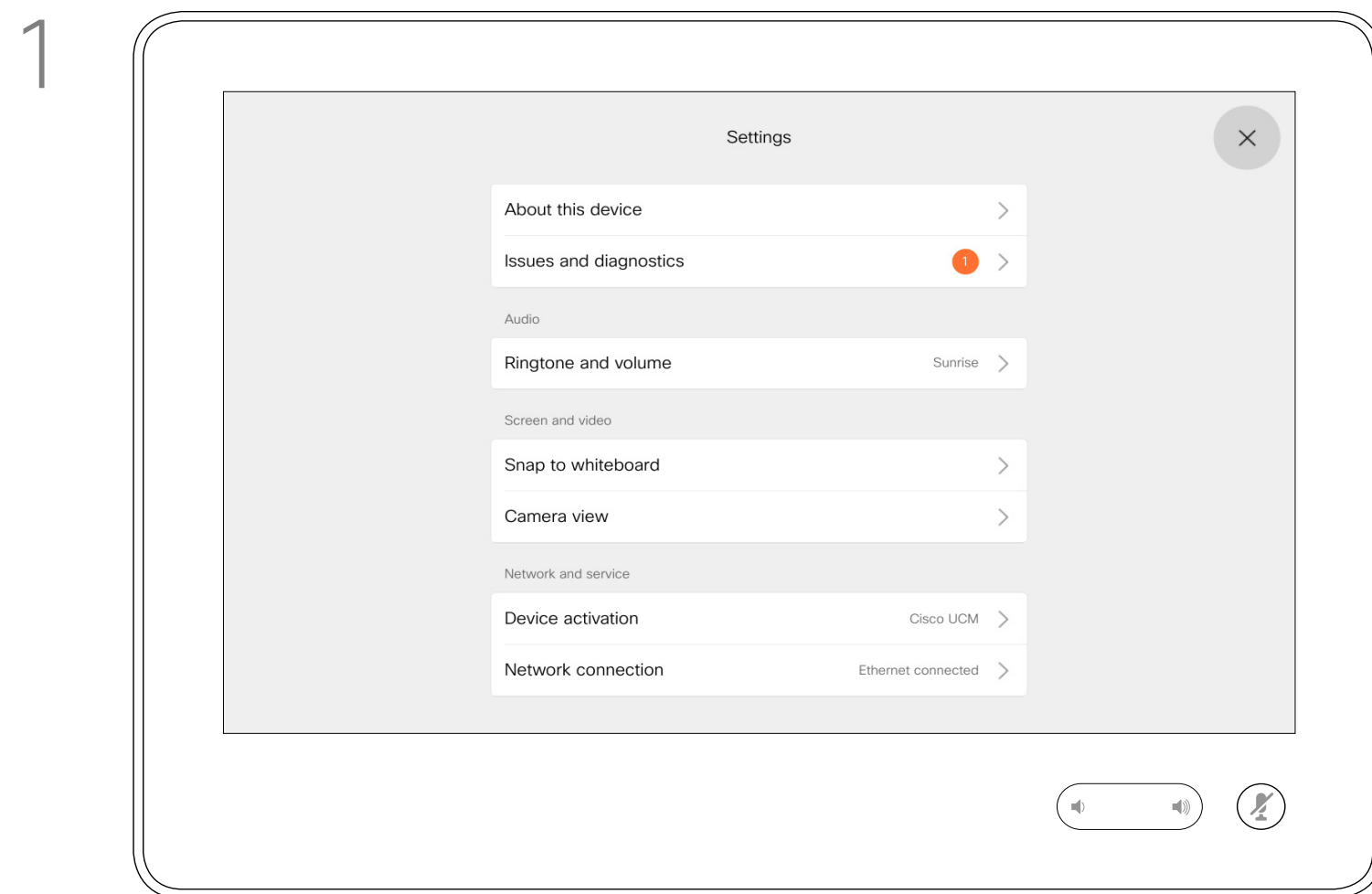
You do not have access to any remote camera presets.



Settings

Gaining Access to the Settings

About Settings



If you need to go further into the settings, you must access the system via its web interface, for which you will need administrator credentials.

The System information page provides information on IP address, MAC address, SIP Proxy, software version installed and device name. In addition it contains a set of wizards to help you set useful things.



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