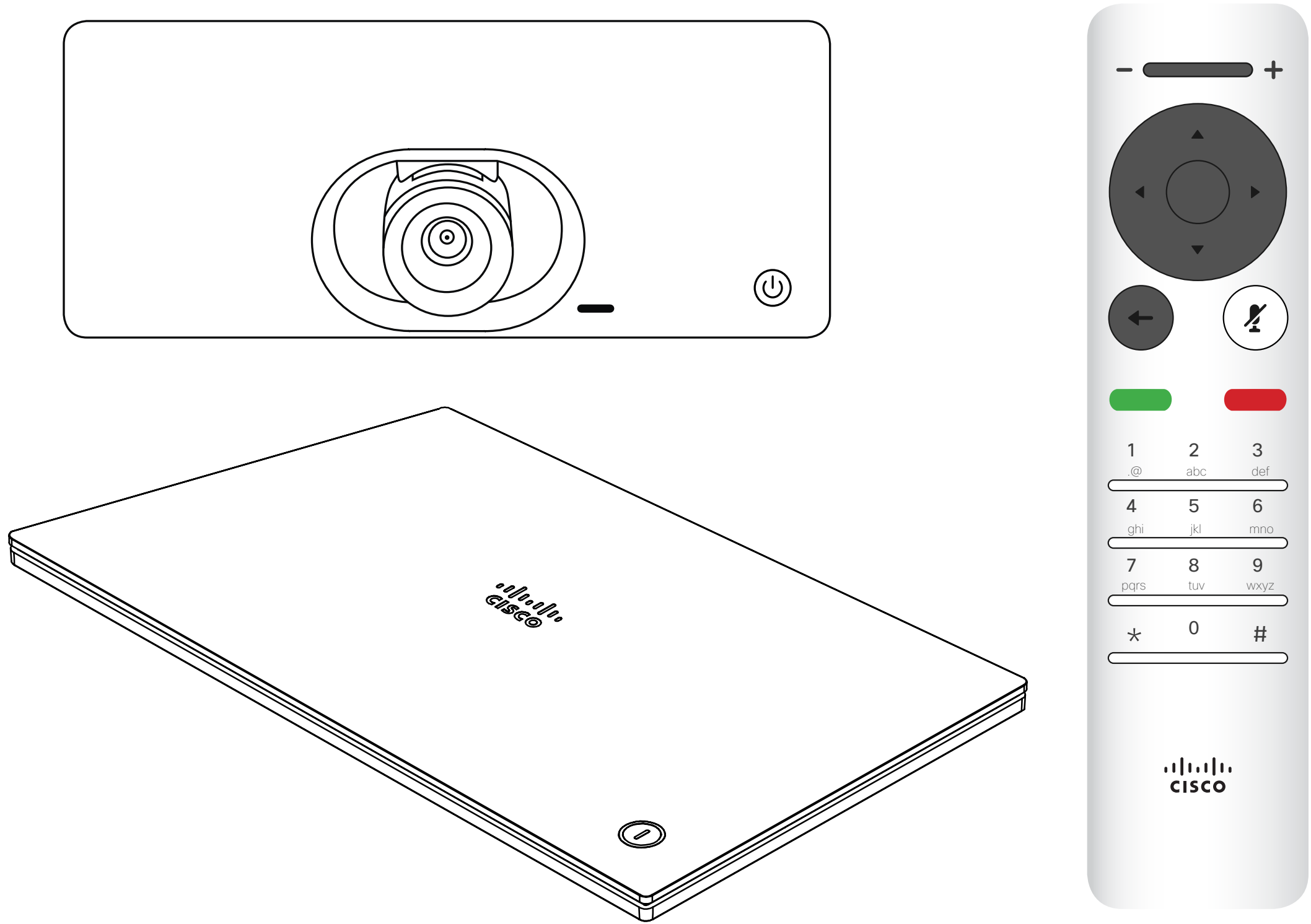


CE 9.3

Cisco TelePresence User Guide

SX10 & SX20



Contents

What’s in this guide

Introduction to Video Conferencing

Tour the Screen 4

Operating tips 4

Tour the Remote Control 5

Operating tips 5

Video Calls

Place Call From the List of Contacts 8

About List of Contacts 8

Edit a Contacts Before the Call 9

About Editing 9

Edit the Call Rate, then Place the Call 10

About Call Rate 10

Place Call Using Name, Number or IP-Address 11

About Placing Calls 11

Add Additional Participants to Existing Call 12

About Video Conferences 12

Disconnect a Participant From a Conference 13

About Video Conferences 13

Receive Calls 14

If Someone Calls You 14

Receive Additional Calls While Already In a Call 15

Expanding the Call 15

Transfer an Ongoing Call 16

Change the Layout of the Screen 17

About Layout 17

Enable Do Not Disturb 18

About Do Not Disturb 18

Enable Standby 19

About Standby 19

Forward All Calls 20

About Forwarding 20

Intelligent Proximity

Intelligent Proximity 22

About Proximity 22

Content Sharing

Start and Stop Presentation 24

About Content Sharing 24

Change Presentation Layout In a Call 25

About Presentation Layout 25

Scheduled Meetings

Join a Scheduled Meeting 27

Joining a Meeting 27

Contacts

Add Someone to Favorites, Outside a Call 29

About Directory, Recents and Favorites 29

Add Someone to Favorites, While in a Call 30

About Favorites 30

Camera Control

View Camera Settings (Local camera) 32

About Camera Settings 32

Far end Camera Control 33

About Far End Camera Control 33

Move the Selfview PiP 34

Why Move the Selfview? 34

Settings

Gain Access to the Settings 36

About Settings 36

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

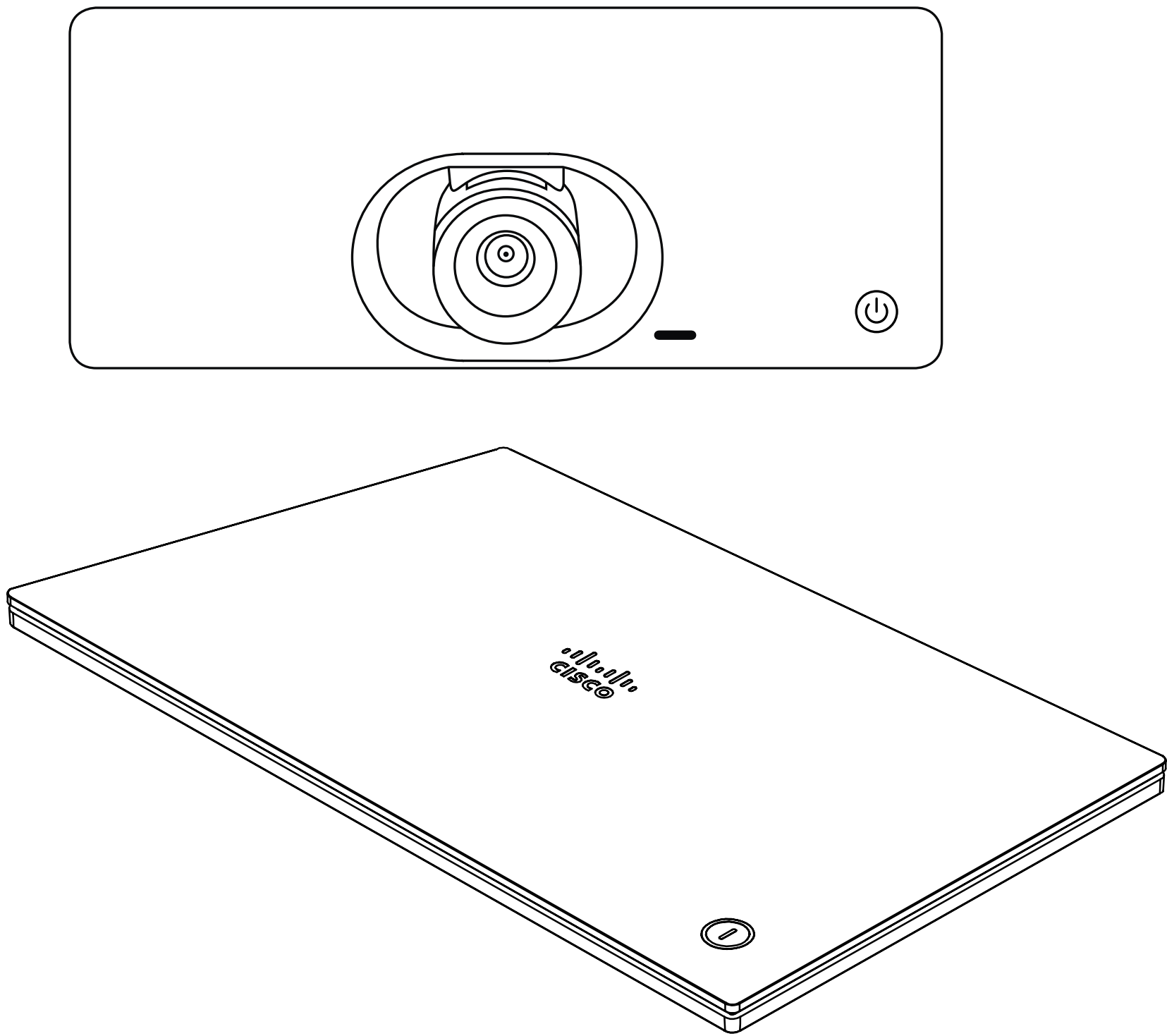
To go between chapters, you may also click on the icons in the sidebar.

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

D1509714 User Guide
Cisco TelePresence SX10, SX20
Produced: March 2018 for CE9.3
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2

Introduction to Video Conferencing

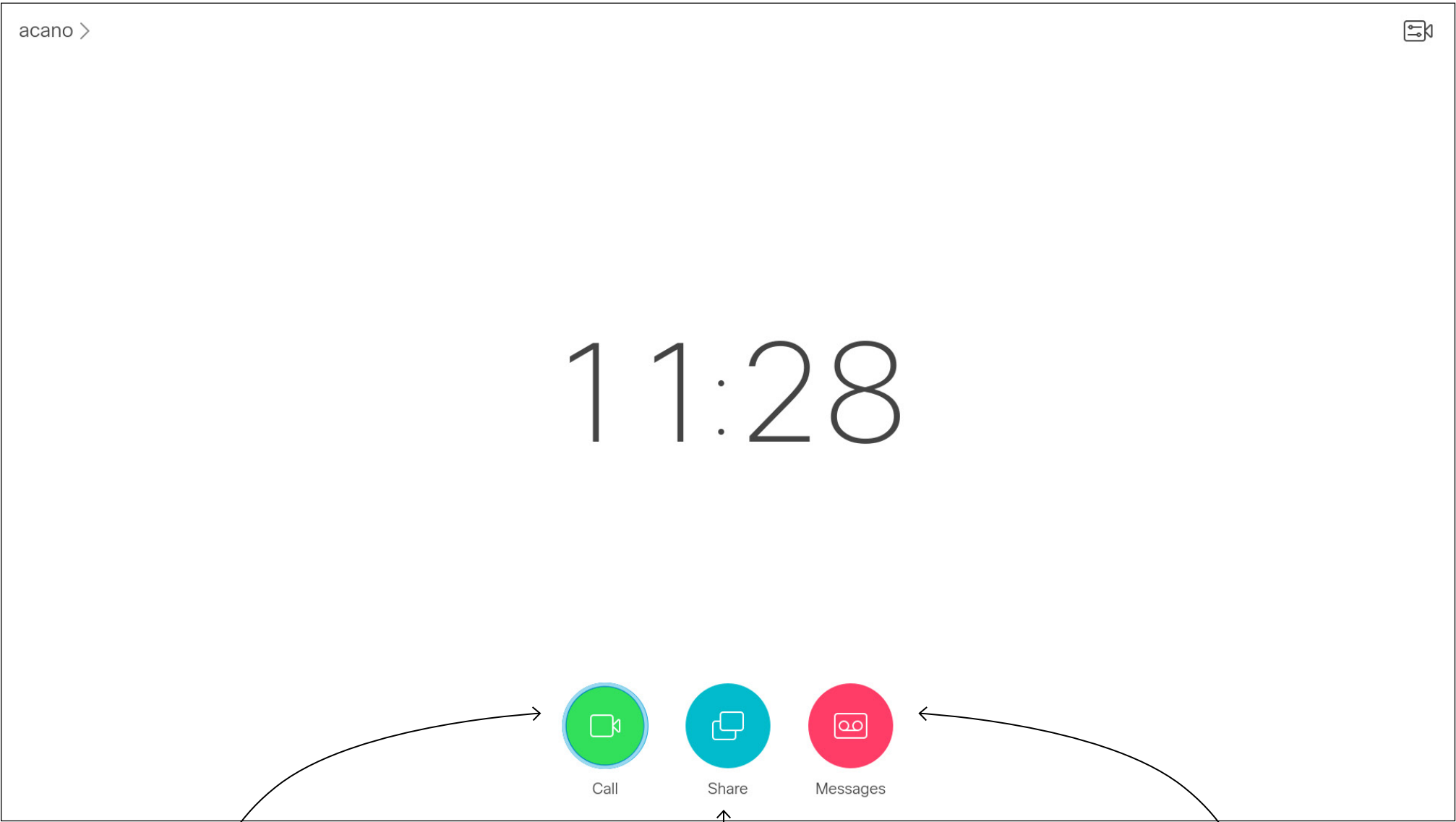


Tour the Screen

Operating tips

Upper left corner of the screen contains the **More** icon (➤) which provides access to *Standby mode*, *System information* and the *Do Not Disturb* feature.

The **Camera Control menu** icon is located in the upper right corner of the display.



The **Call** button located to the left in the lower part of the display.

The **Share Content** button is located to the right in the lower part of the display.

If a messaging system exists for your system, access messages from here.

Use the **Cursor** controls the remote control to move about the screen and press **OK/Enter** to open the selected menu field.

Use the **Cancel** key to exit a menu (and return to the Home screen) undoing any changes. Use the **Back** key to go just one step back.

The remote control buttons are described on the following pages.

The **Intelligent Proximity** feature allows you to share, see and capture content from a video system wirelessly on your own device. You can also use your own device to control calls on the video system. See also [“Intelligent Proximity” on page 21](#).

Tip When set to Do Not Disturb, ringtones are muted and call attempts made by others to reach you will appear as missed calls. You may, however, place calls as much as you like.

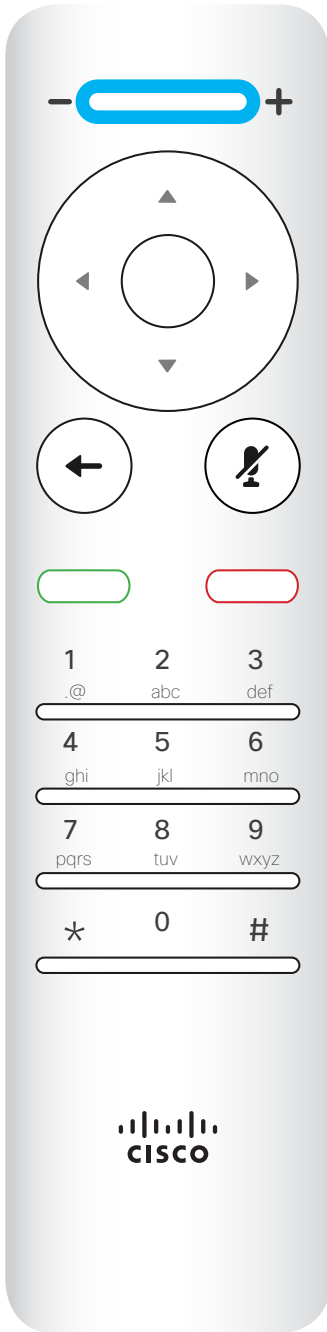
As default, there is a 60 minutes timeout on the Do not disturb (after which the system will return to normal operation), but this may have been changed to a different setting by your Video Support Team.

Tour the Remote Control (I)

Operating tips

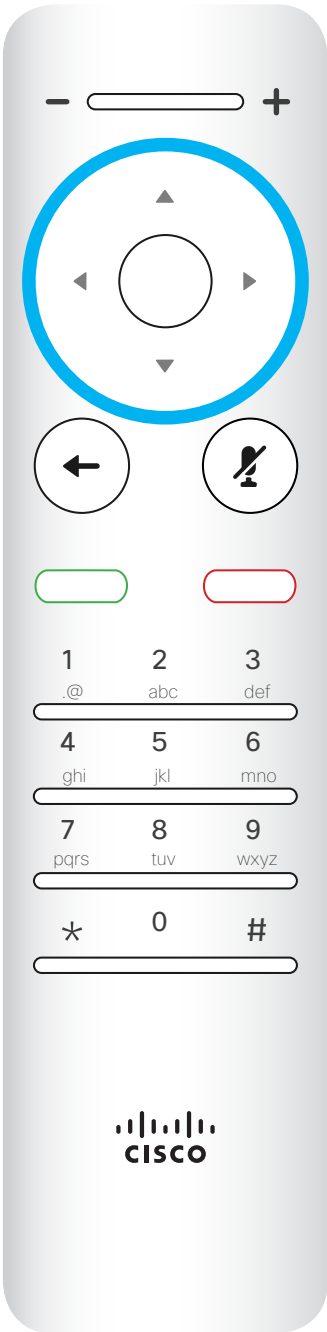
Use the **Cursor** controls to move about the screen and press **OK/Enter** to open the selected menu field.

Use the **Cancel** key to exit a menu (and return to the *Home* screen) undoing any changes. Use the **Back** key to go just one step back.

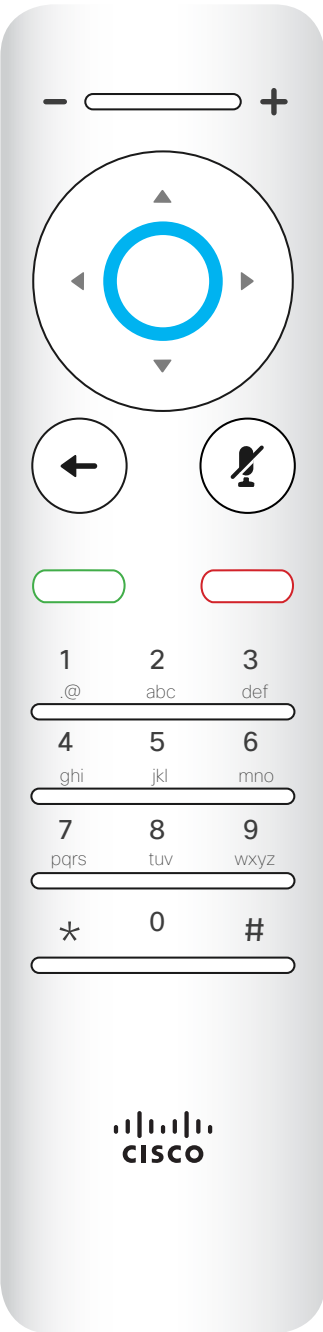


Left part of the uppermost button controls
Lower volume/Decrease.

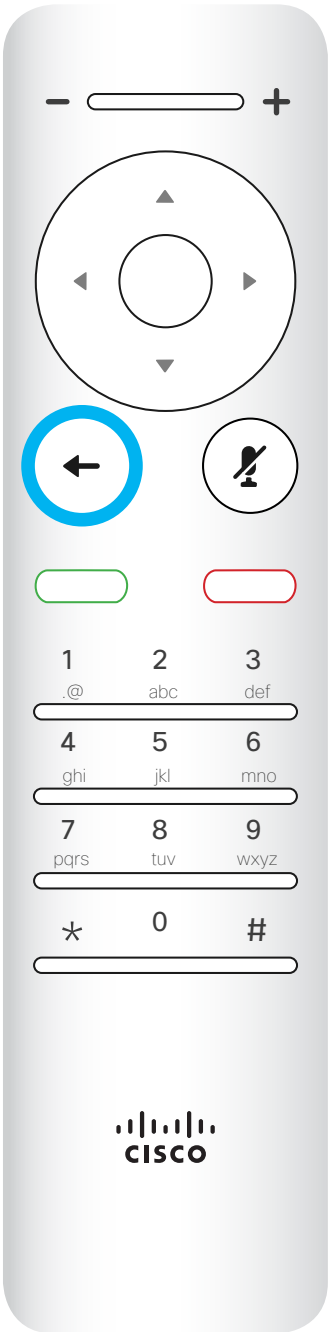
Right part of the uppermost button controls
Higher volume/Increase.



To operate **Field selector/Cursor** keys use the perimeter keys of the circular field (**Left/Right/Up/Down**).



OK/Enter is done by means of the center circular key.



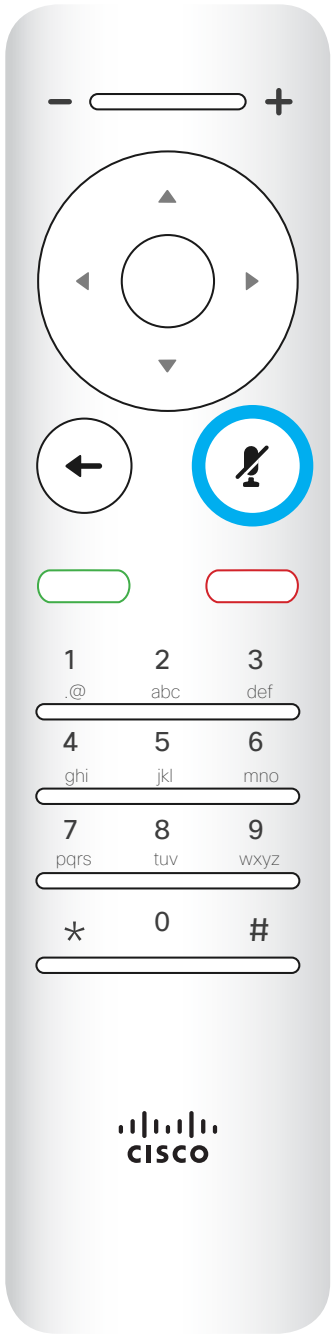
Go back one step is done by means of the left circular key

Tour the Remote Control (II)

Operating tips

Use the **Cursor** controls to move about the screen and press **OK/Enter** to open the selected menu field.

Use the **Cancel** key to exit a menu (and return to the *Home* screen) undoing any changes. Use the **Back** key to go just one step back.



Microphone mute/unmute is the right circular key.



The key below the **Go back** is the green **Call button / Accept incoming call**.

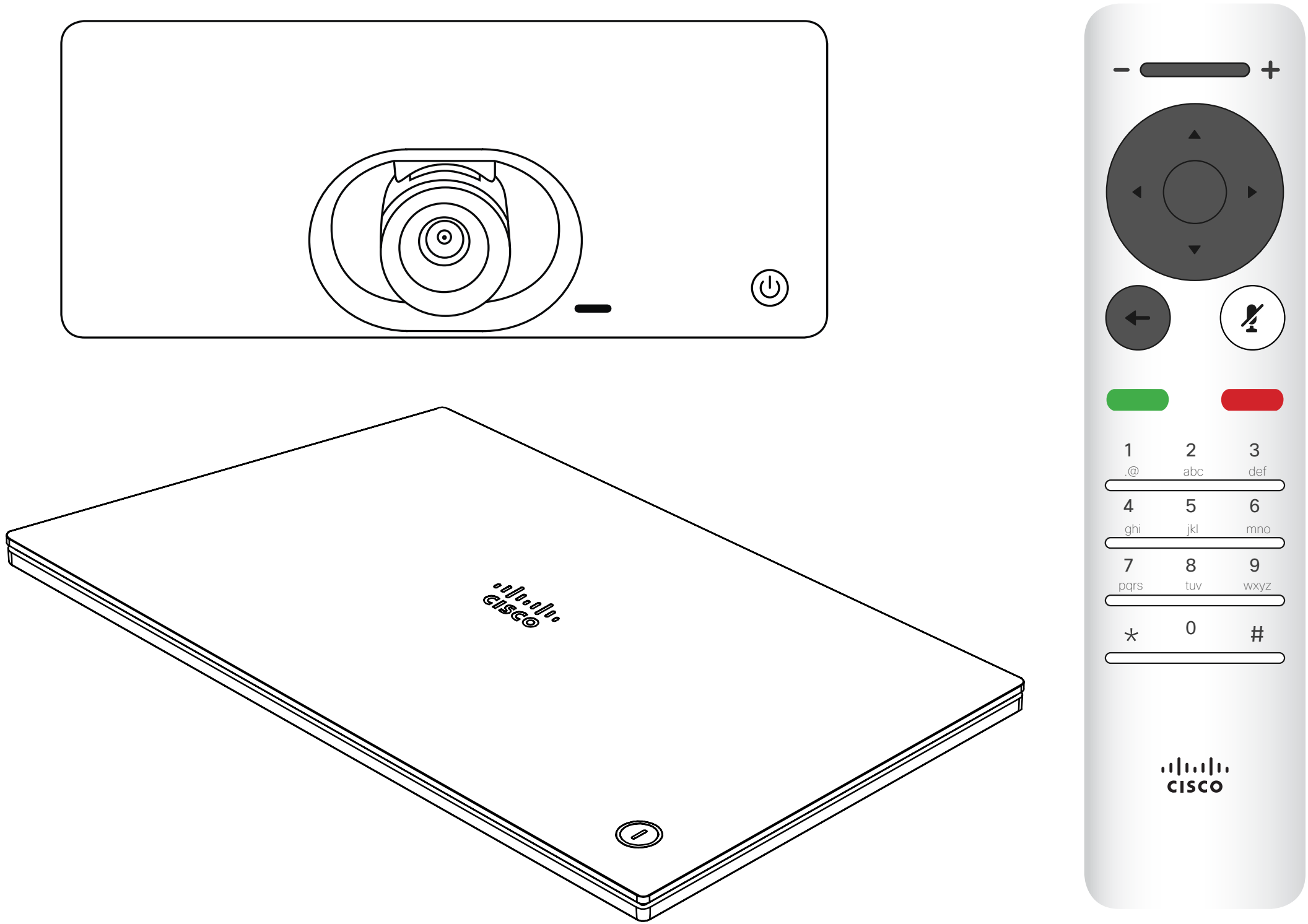


The key below the Mute key is the **Reject incoming call / End call / Cancel / Back to Home screen** (outside calls).



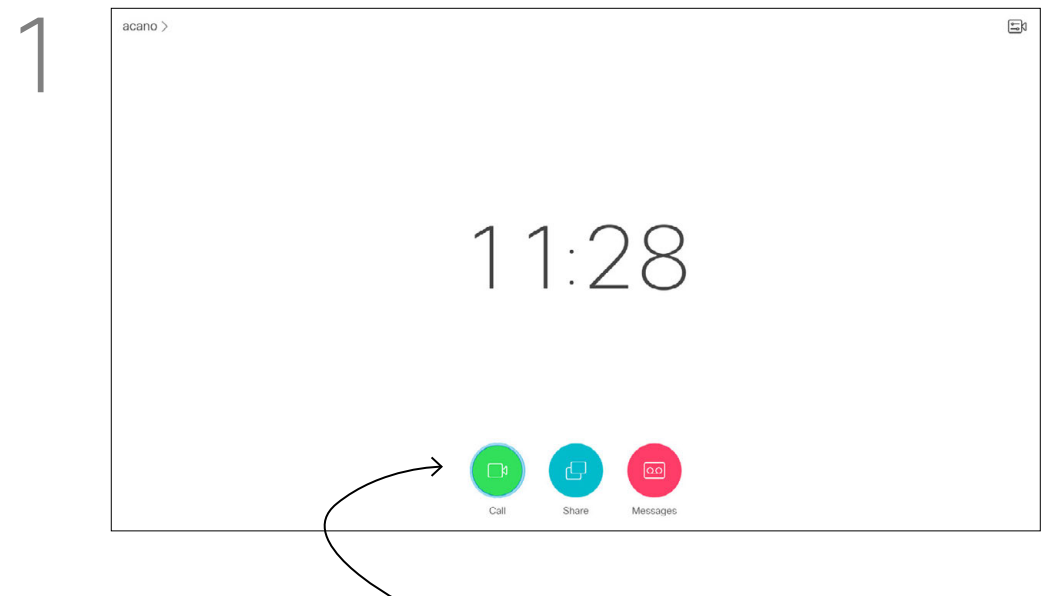
The **Keypad** is used to dial someone or input numerals. There is a raised bump on digit 5 to identify the keys.

Video Calls

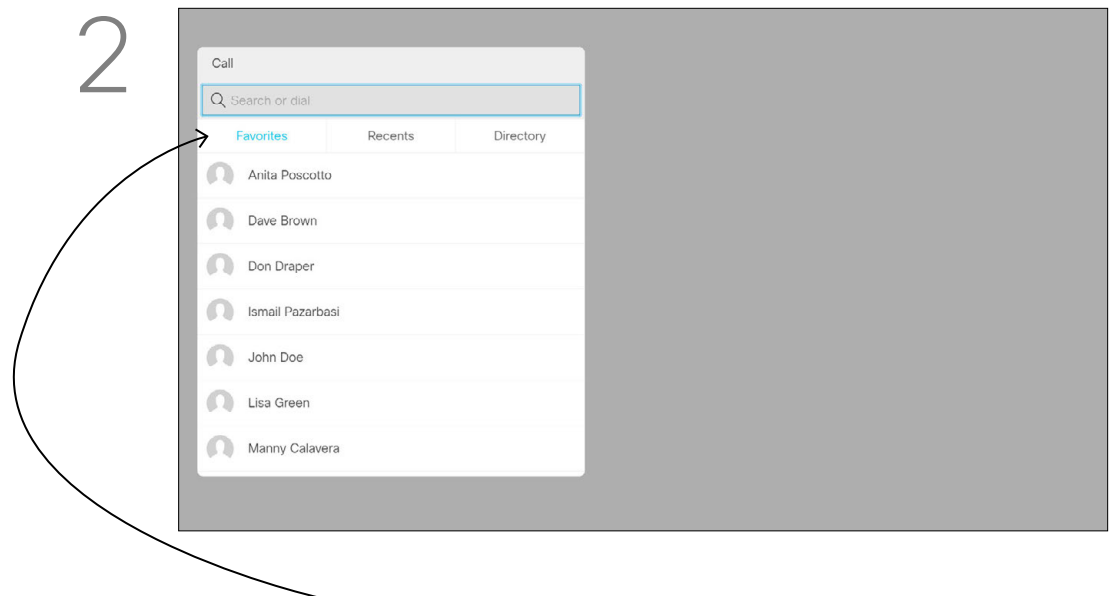


Place Call From the List of Contacts

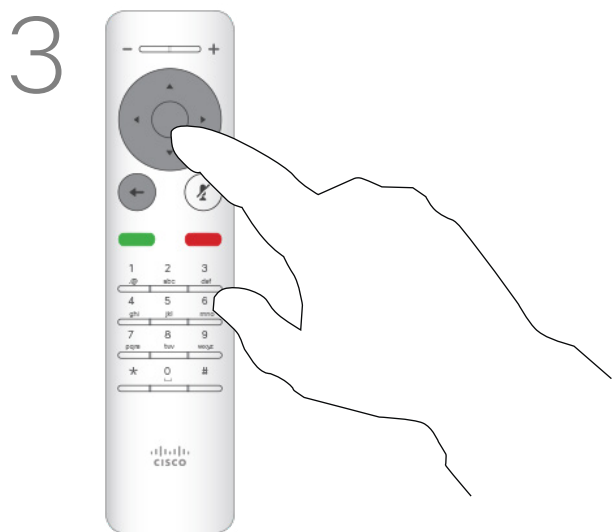
About List of Contacts



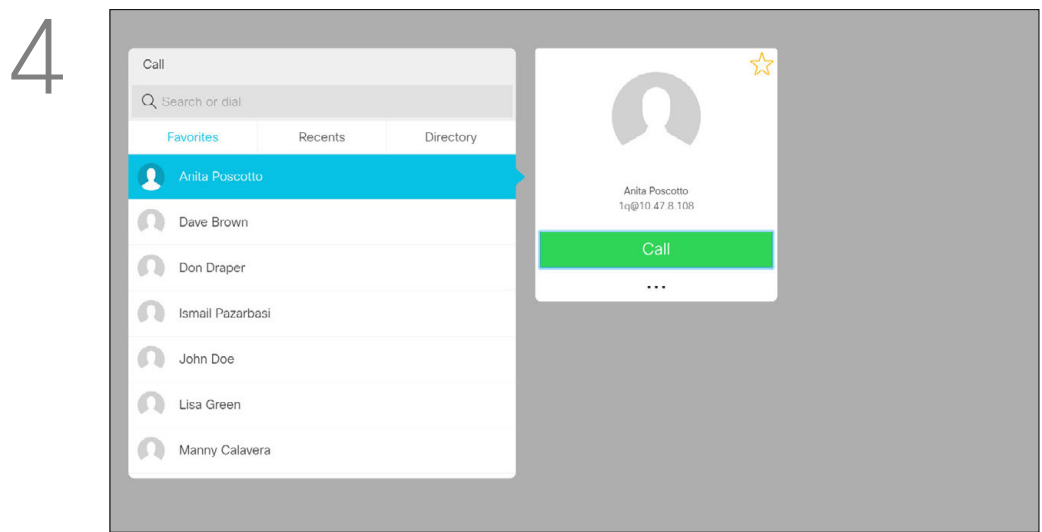
Make sure **Call** is selected (the leftmost icon along the bottom of the screen) and press **OK** on the remote control or press the green **Call** button on the remote control.



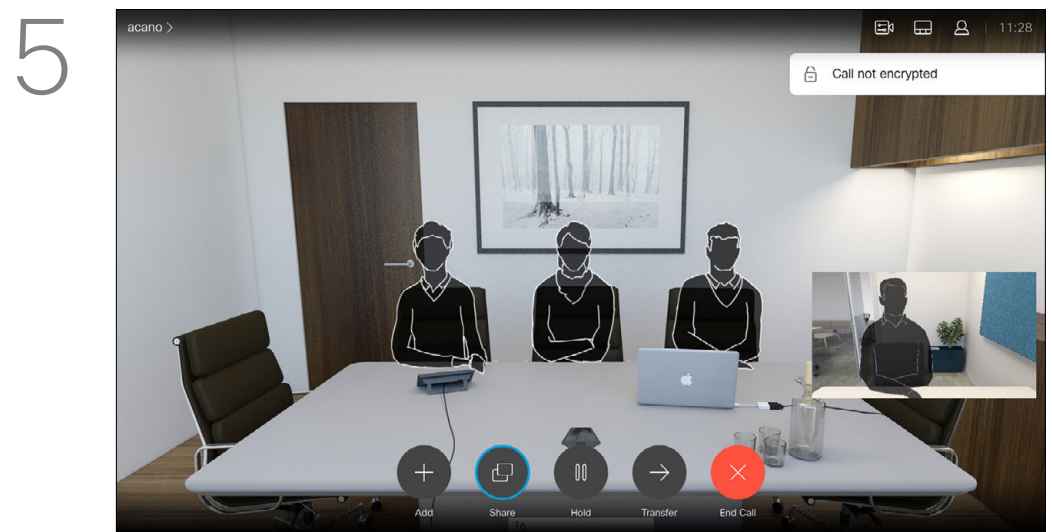
The Contact list appears. Use the **Cursor** keys on the remote control to navigate between *Favorites*, *Recents* and *Directory* (horizontally) and then down in one of the lists.



Once an entry has been located, press **OK** on the remote control to invoke the *Call* menu.



In the Call menu, press **OK** or the green **Call** button on the remote control to place the call.



Press the red **End Call** button on the remote control, or use the **Cursor** keys to select *End* on the screen and then press **OK** to terminate the call.

Your list of Contacts consists 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. A favorite is denoted by a golden asterisk

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:

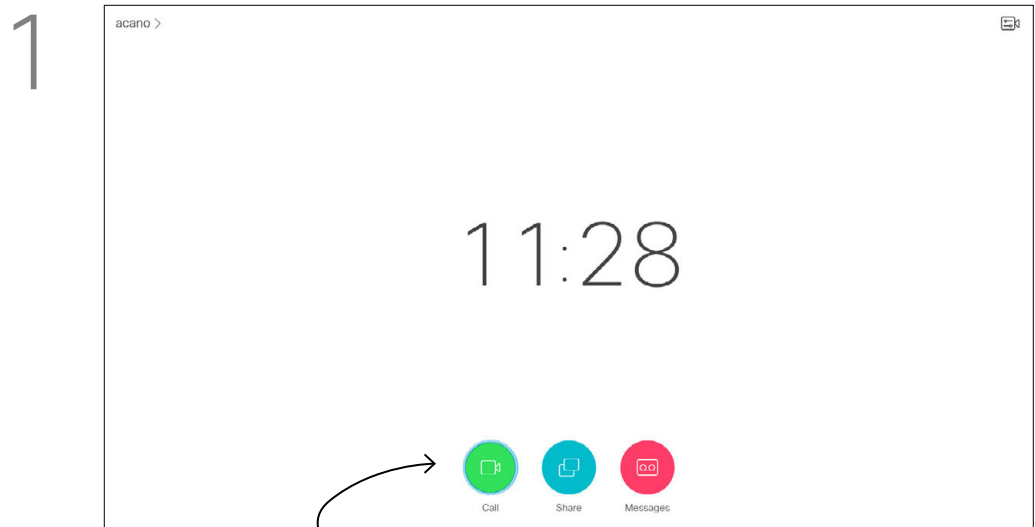
- You may key in a name, number or an IP address and the system will look in all lists for you.
- You may tap a tab and then scroll through the list or key in a name or number. Your search will then be restricted to that specific list.
- You may add the entry to the list of Favorites; edit aspects of the entry before calling and/or change the call rate (the bandwidth applied to the call).

Edit a Contacts Before the Call

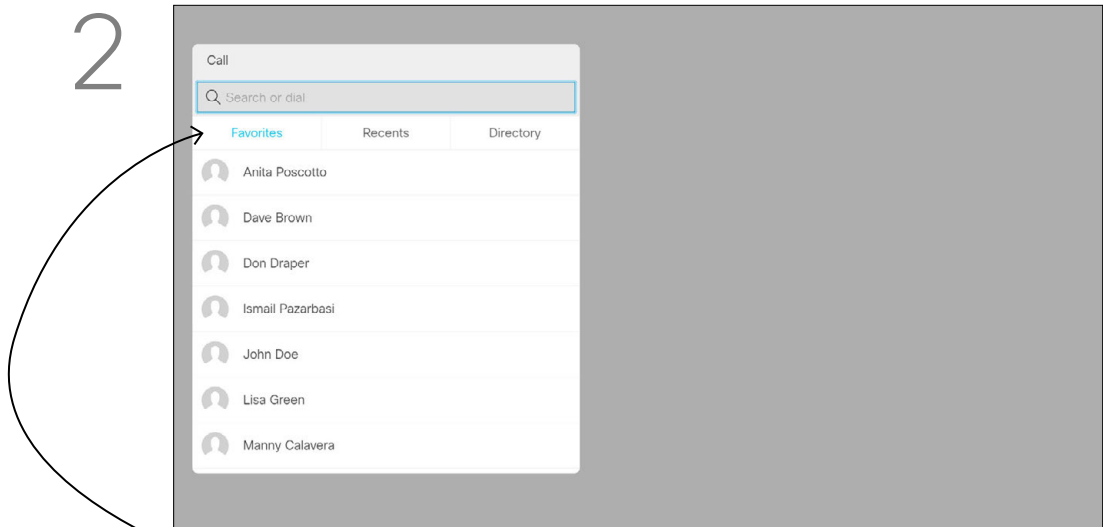
About Editing

For more on the Contacts list, see the previous page.

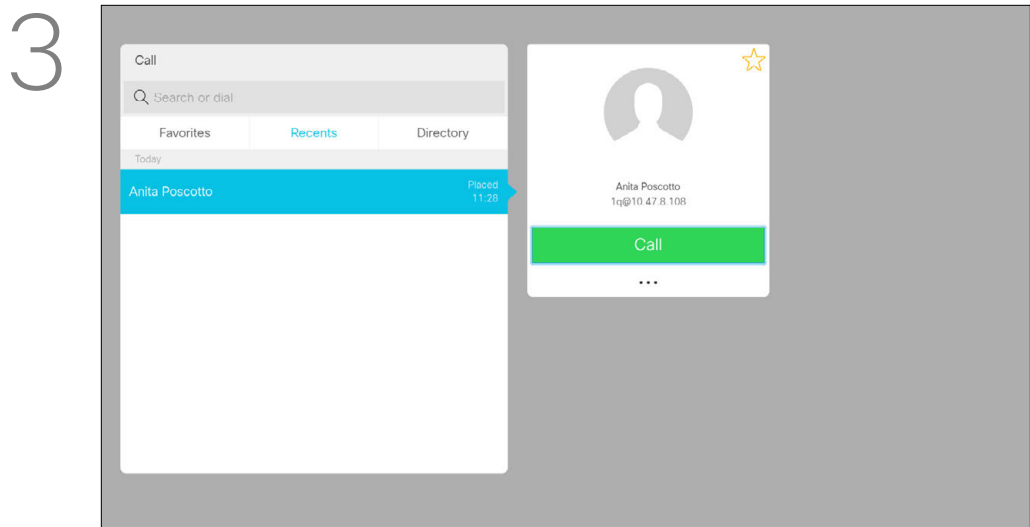
You may need to edit an entry in one of the lists of Contacts before you place the call, such as to add a prefix, a suffix or otherwise alter the entry to ensure success.



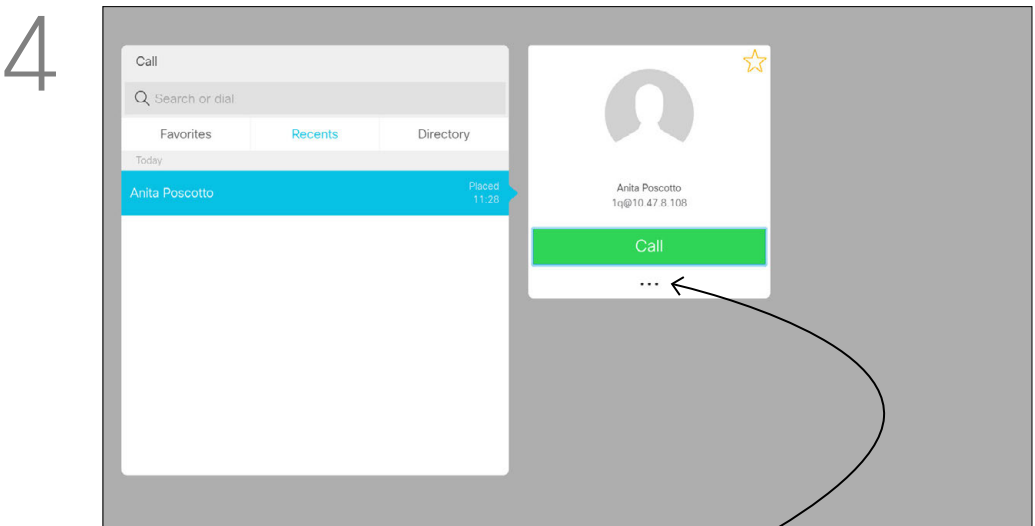
Make sure **Call** is selected (the leftmost icon along the bottom of the screen) and press **OK** on the remote control or press the green **Call** button on the remote control.



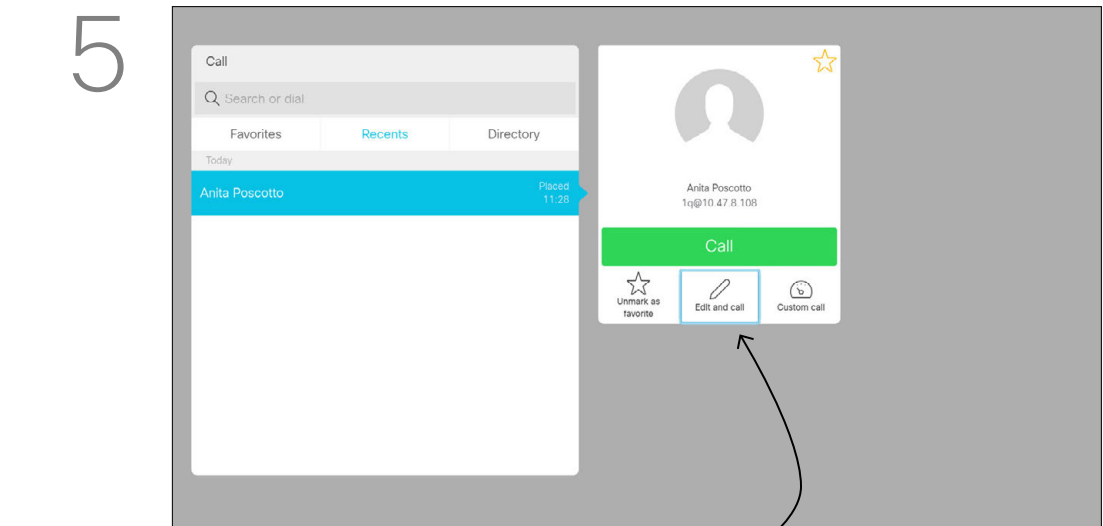
Use the **Cursor** keys on the remote control to navigate between *Favorites*, *Recents* and *Directory* and then down in one of the lists.



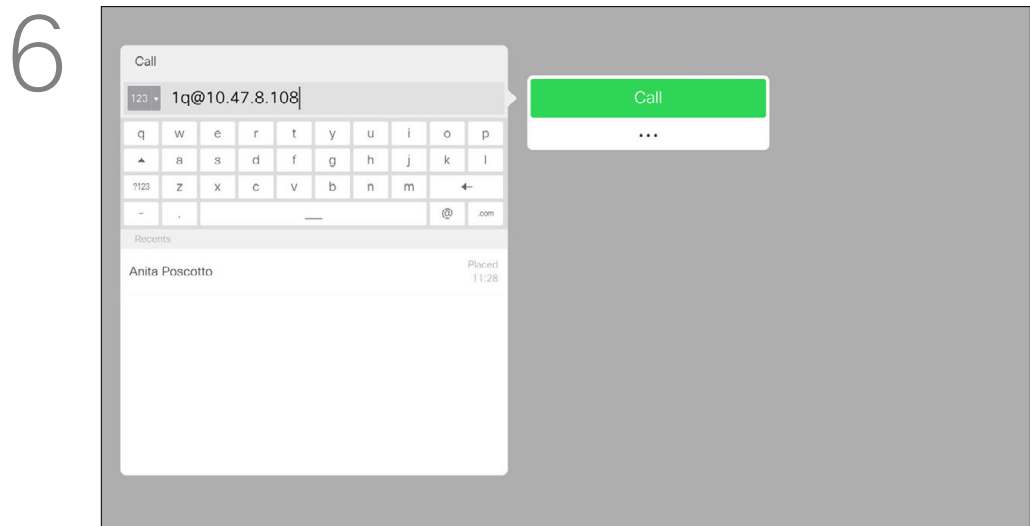
Once an entry has been located, press **OK** on the remote control to invoke the *Call* menu.



Use the **Cursor** keys on the remote control to navigate to the *More* field (...) and press **OK**.



Navigate down to *Edit and Call* (center field in the *More* menu) an press **OK**.



Edit the entry as required and press the green **Call** button on the remote control to place the call.

Edit the Call Rate, then Place the Call

About Call Rate

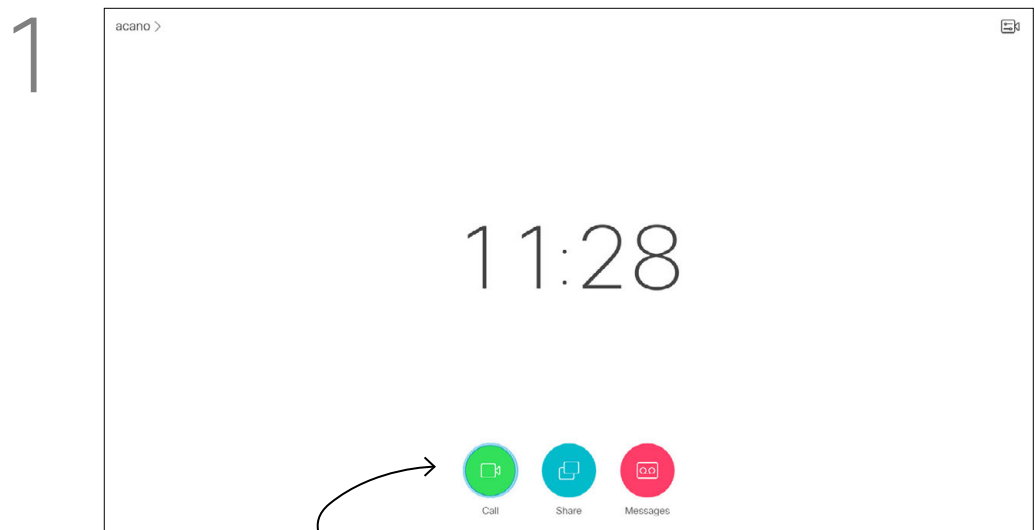
Call rate is the term used to express the amount of bandwidth allocated to the call. It is measured in kbps (kilobits per second).

The higher the call rate is, the better the quality will be, but on the expense of higher bandwidth consumption.

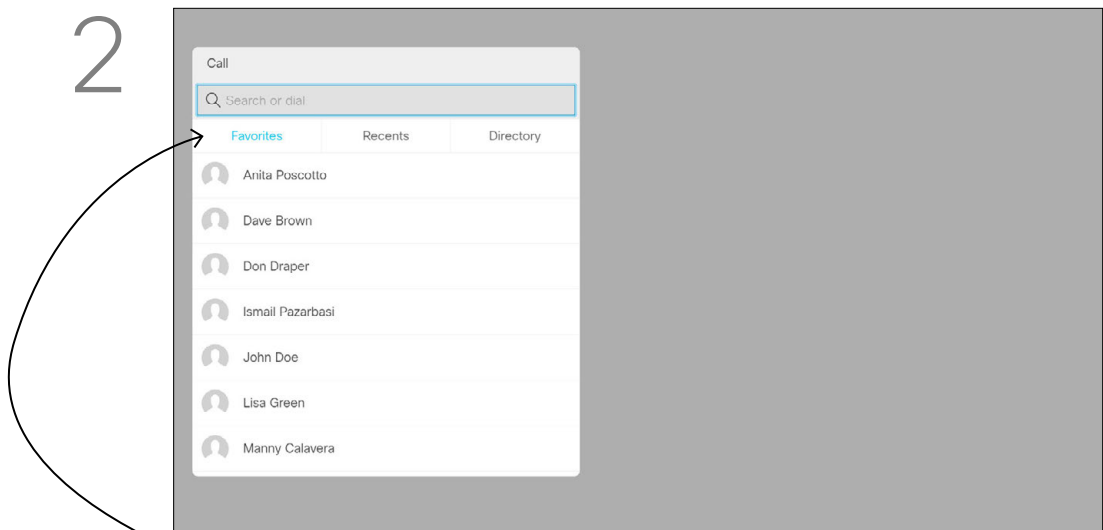
The system comes with a default call rate. This is normally set by your video support team. Under normal conditions the call rate will be adjusted automatically by the system, whenever needed. This is done to avoid choking the video call when you try to call someone at a higher rate than their system and connection support.

If, for some reason, the automatic call rate setting fails, you may also do this manually as a last resort.

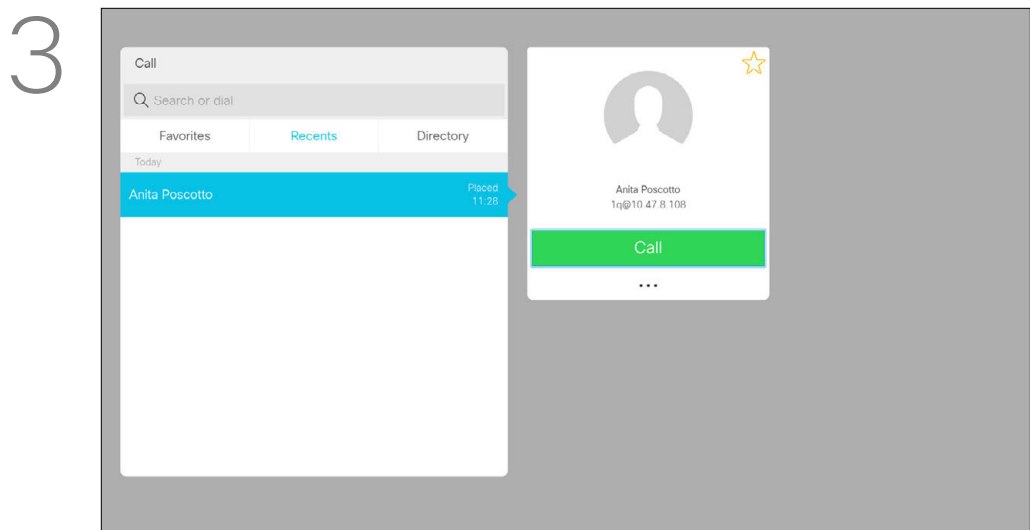
Call rate cannot be changed during a call, but you may change it just before you place a call, as shown at left.



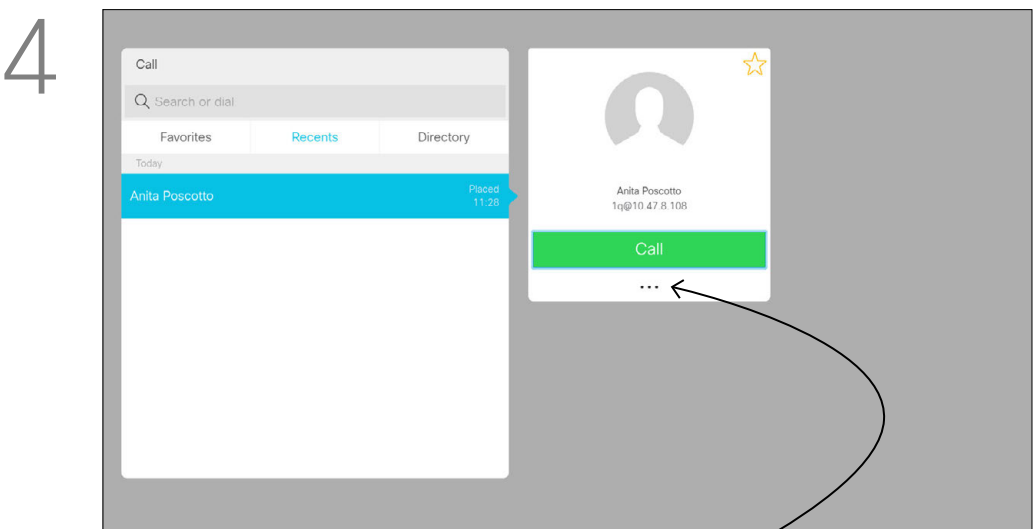
Make sure **Call** is selected (the leftmost icon along the bottom of the screen) and press **OK** on the remote control or press the green **Call** button on the remote control.



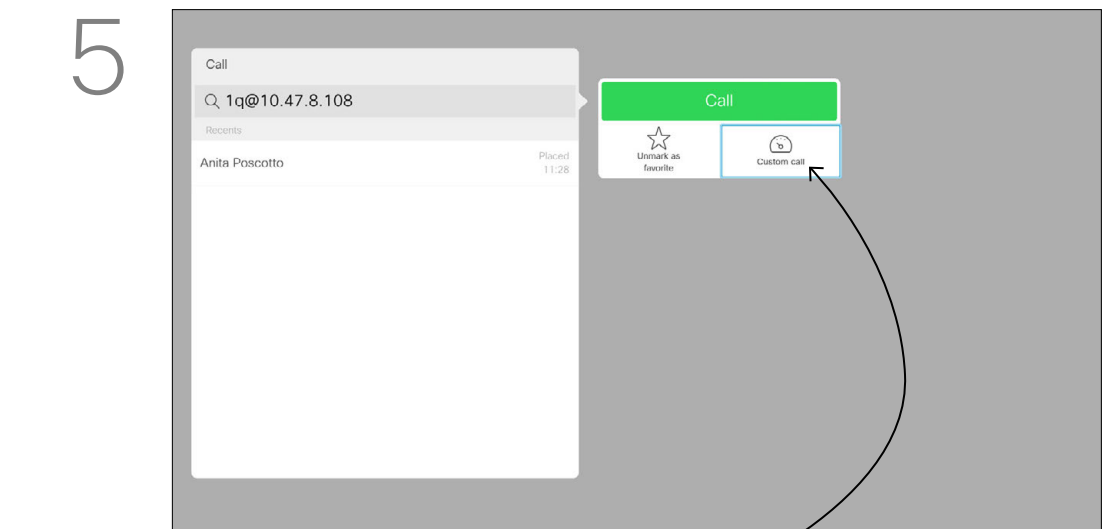
Use the **Cursor** keys on the remote control to navigate between *Favorites*, *Recents* and *Directory* and then down in one of the lists.



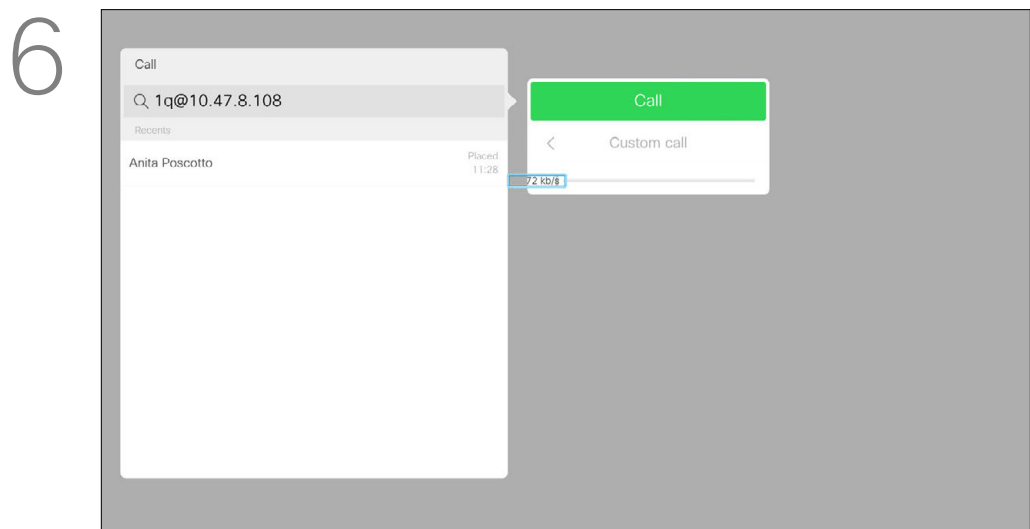
Once an entry has been located, press **OK** on the remote control to invoke the *Call* menu.



Use the **Cursor** keys on the remote control to navigate to the *More* field (...) and press **OK**.



Move down to *Custom call* and press **OK**.



Use the **Cursor** keys as required and press the green **Call** button on the remote control to place the call.

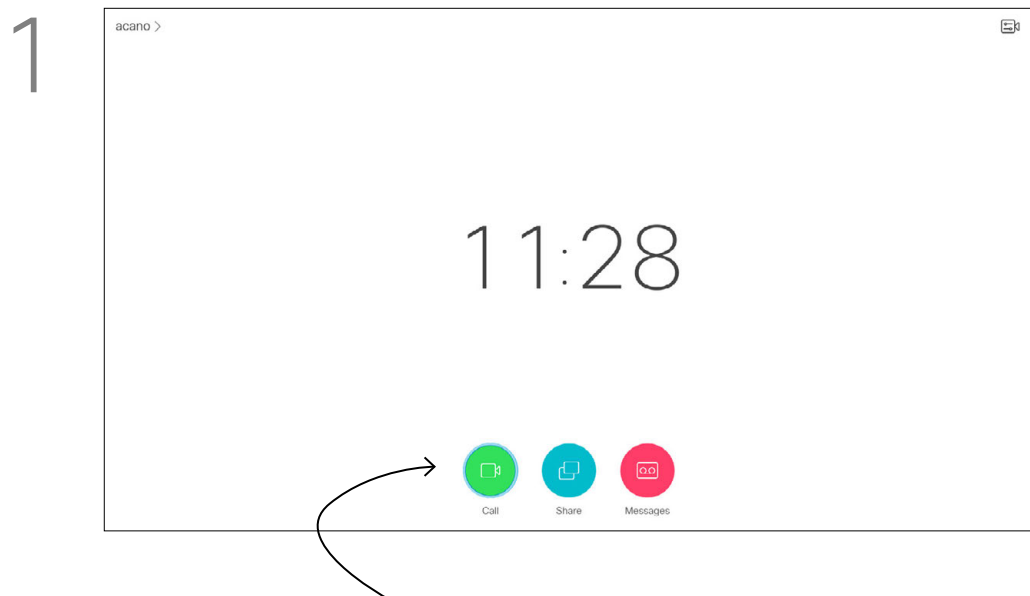
Place Call Using Name, Number or IP-Address

About Placing Calls

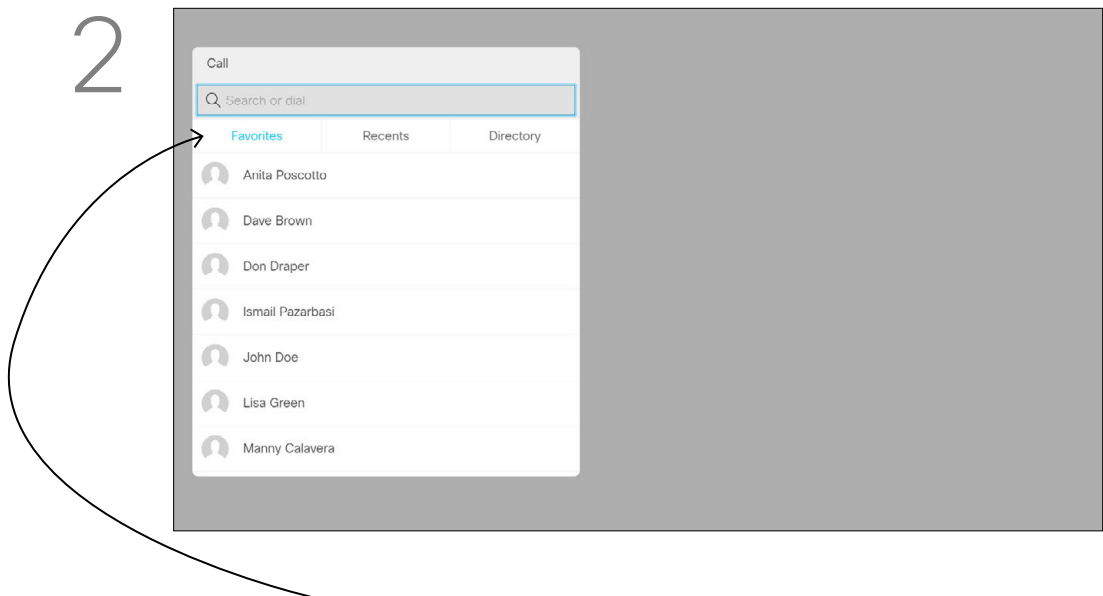
You may call someone who is not listed in your list of contacts by keying in their name, address or number using the virtual keyboard. Anyone you have previously called will appear in the *Recents* list and you may then add any of them to your list of *Favorites*. This is described in the section *Contacts*.

Call Using Video Address

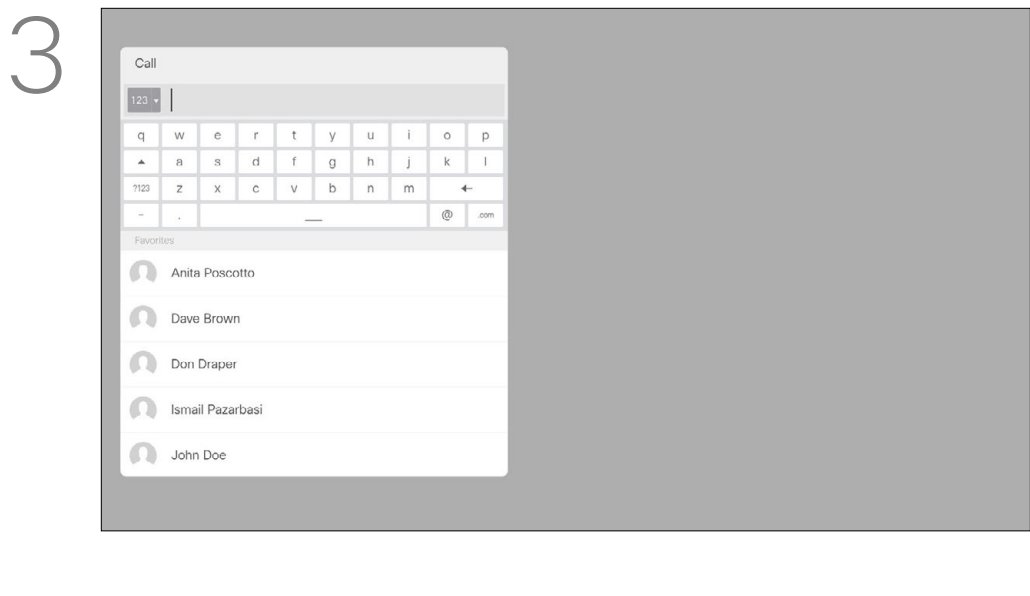
The procedure when using an IP type video address to call someone is similar. Just key in the address and use * (the asterisk button in the lower left corner on the remote control) as separator. The system will interpret this as a valid IP address separator so that the video address appears as correctly entered.



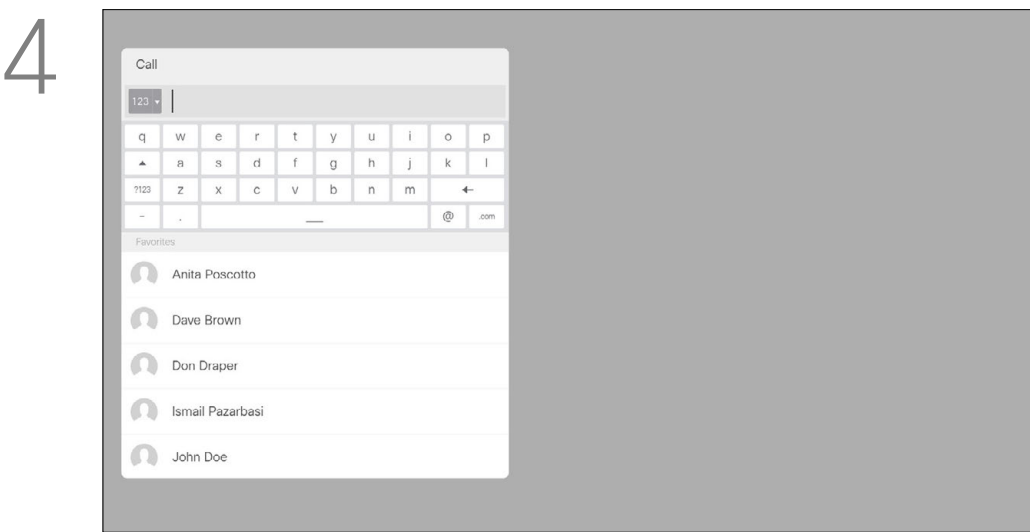
Make sure **Call** is selected (the leftmost icon along the bottom of the screen) and press **OK** on the remote control or press the green **Call** button on the remote control.



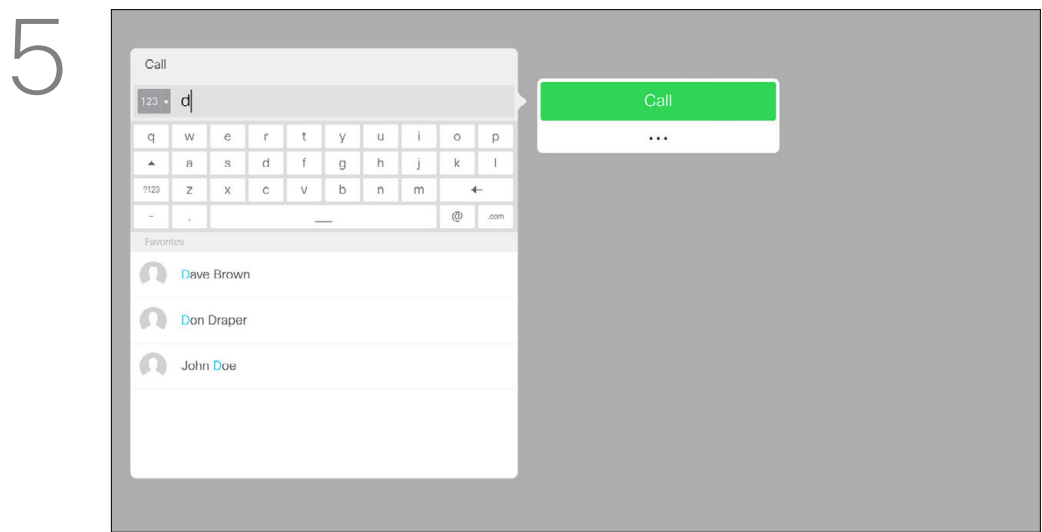
Use the **Cursor** keys to navigate to the *Search or Dial* field at the top of the menu. Press **OK**.



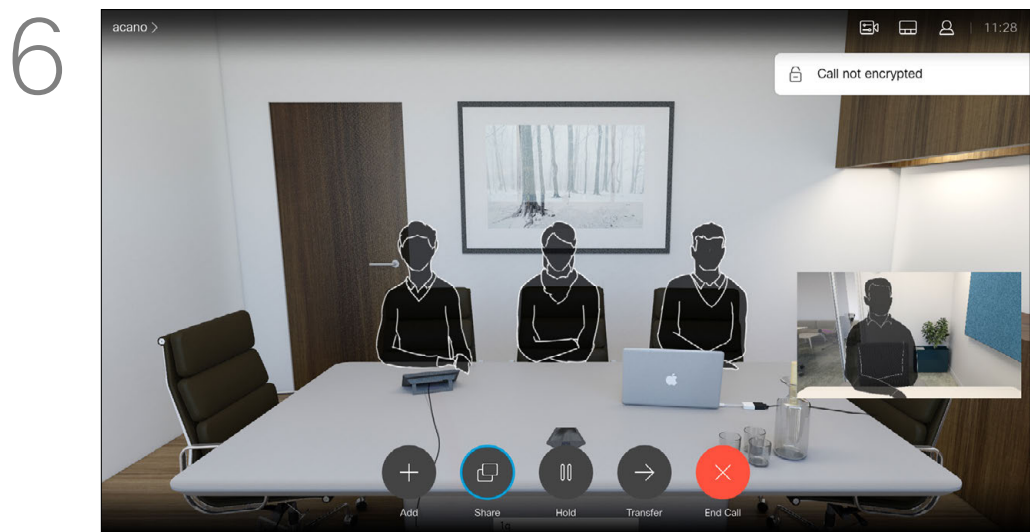
To enter numbers just press the corresponding keys on the remote control.



To use the virtual keyboard, navigate down to and about the keyboard and select characters. Press **OK** to select a character.



Then press the green **Call** button to place the call.



Press the red **End Call** button on the remote control, or use the **Cursor** keys to select *End* and then press **OK** to terminate the call.

Video Calls

Add Additional Participants to Existing Call

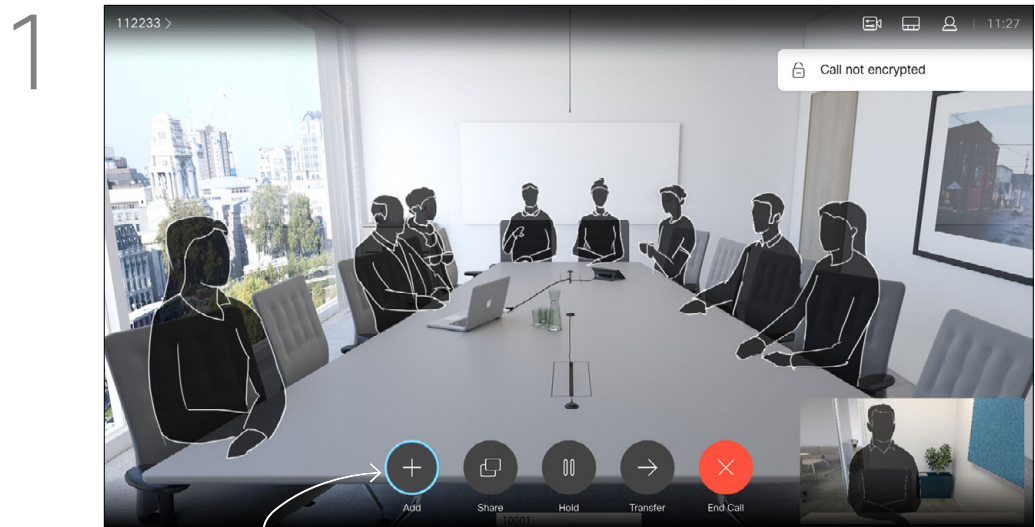
About Video Conferences

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

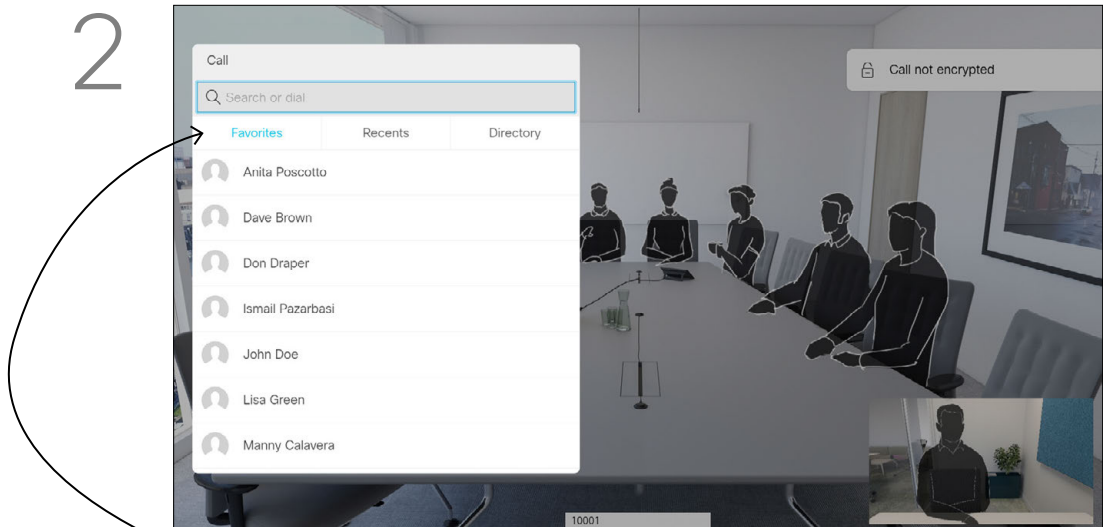
The maximum number of participants supported by your video system will depend on system configuration and the video infrastructure. If in doubt, contact your video support team.

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

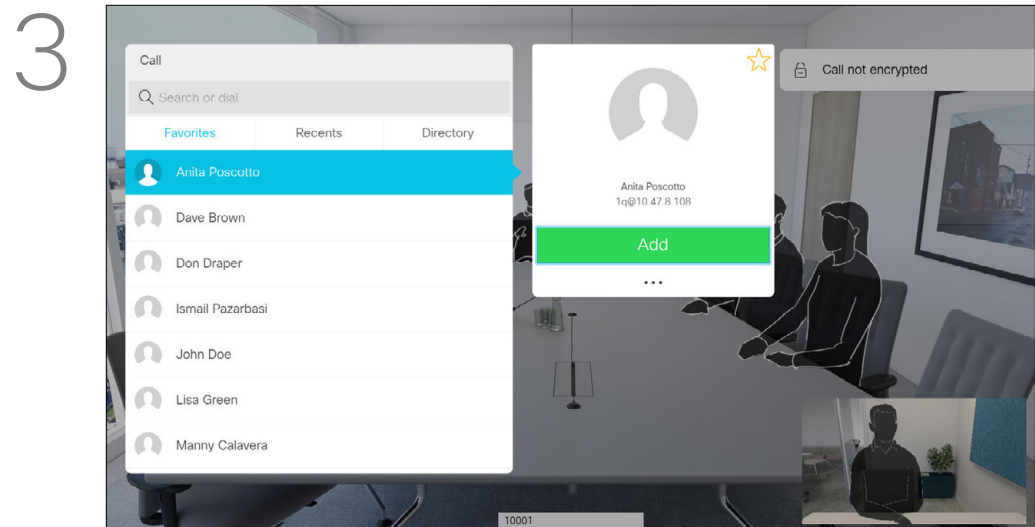
If you are the one who initiated the conference you will be able to terminate the entire conference. The other participants may only disconnect themselves from the conference.



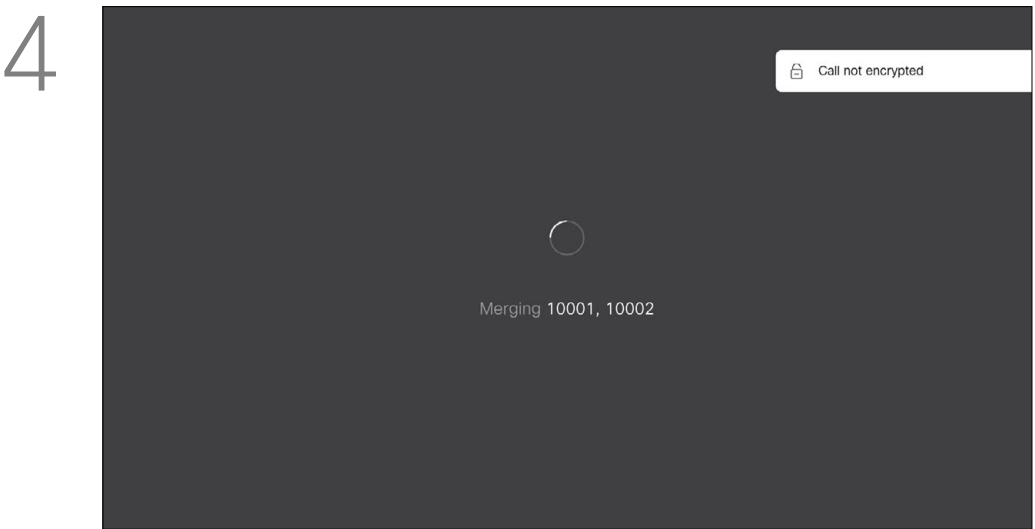
1 In a call, navigate to **Add** and press **OK** on the remote control. This will put the current call on hold.



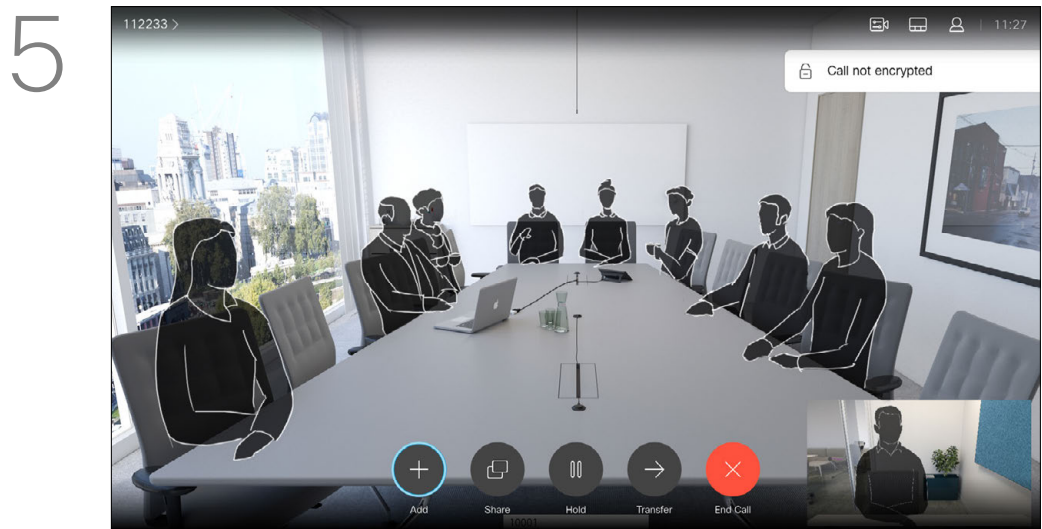
2 Locate the participant to be added in the usual way. Press **OK**.



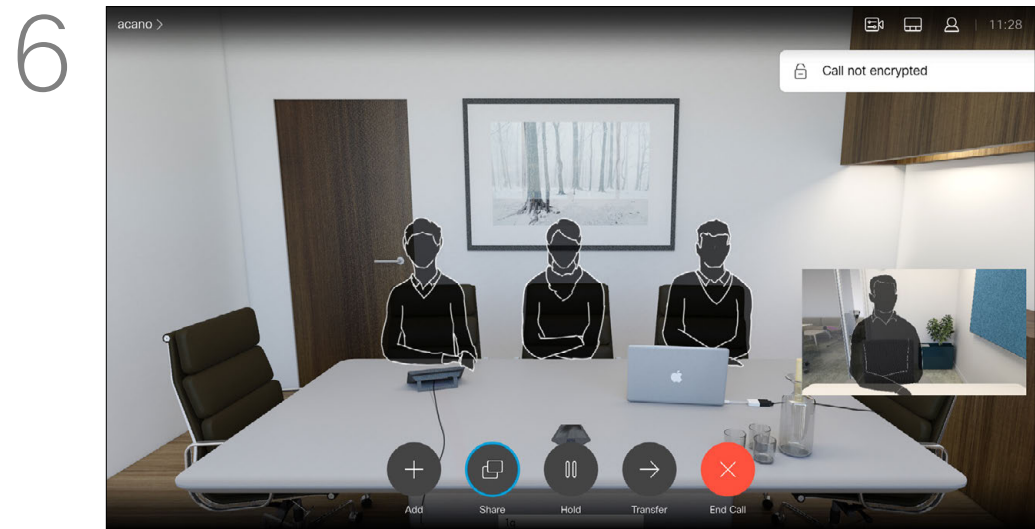
3 Navigate to **Add** and press **OK** to expand the call into a conference.



4 The calls will now be merged together.



5 Repeat the process to add more participants, if needed.



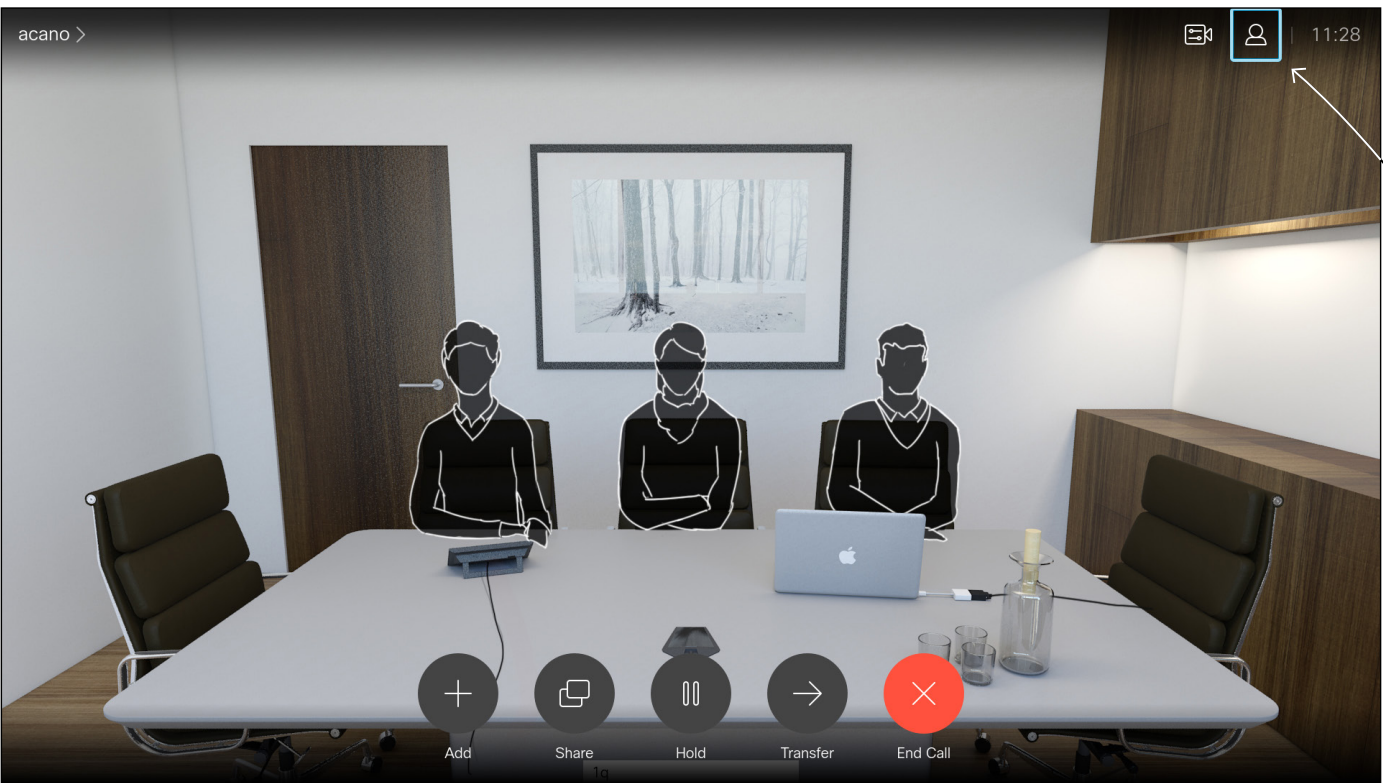
6 Press the red **End Call** button on the remote control, or use the **Cursor** keys to select **End** and then press **OK** to terminate the call.

Disconnect a Participant From a Conference

About Video Conferences

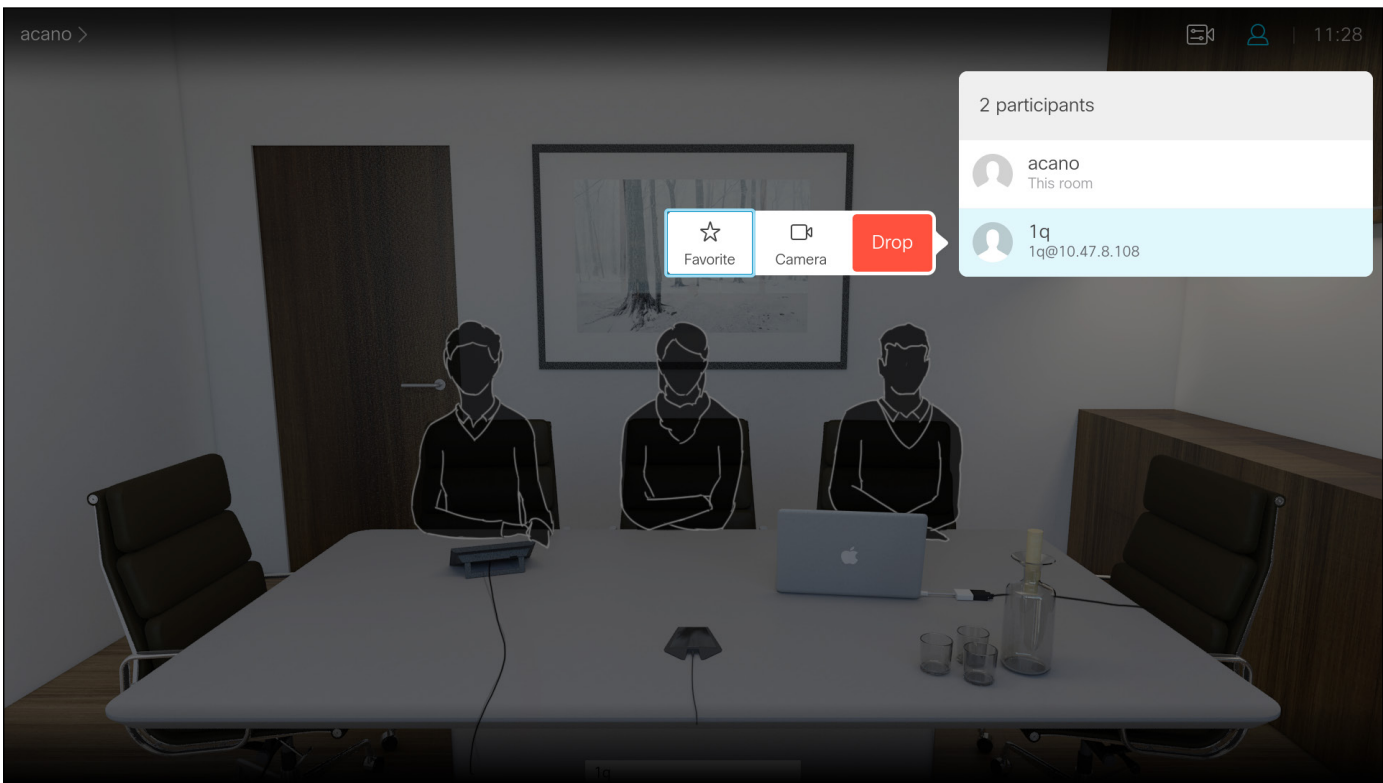
The ability to conduct a video conference from your video system is an optional feature that may, or may not, be available for your system.

1



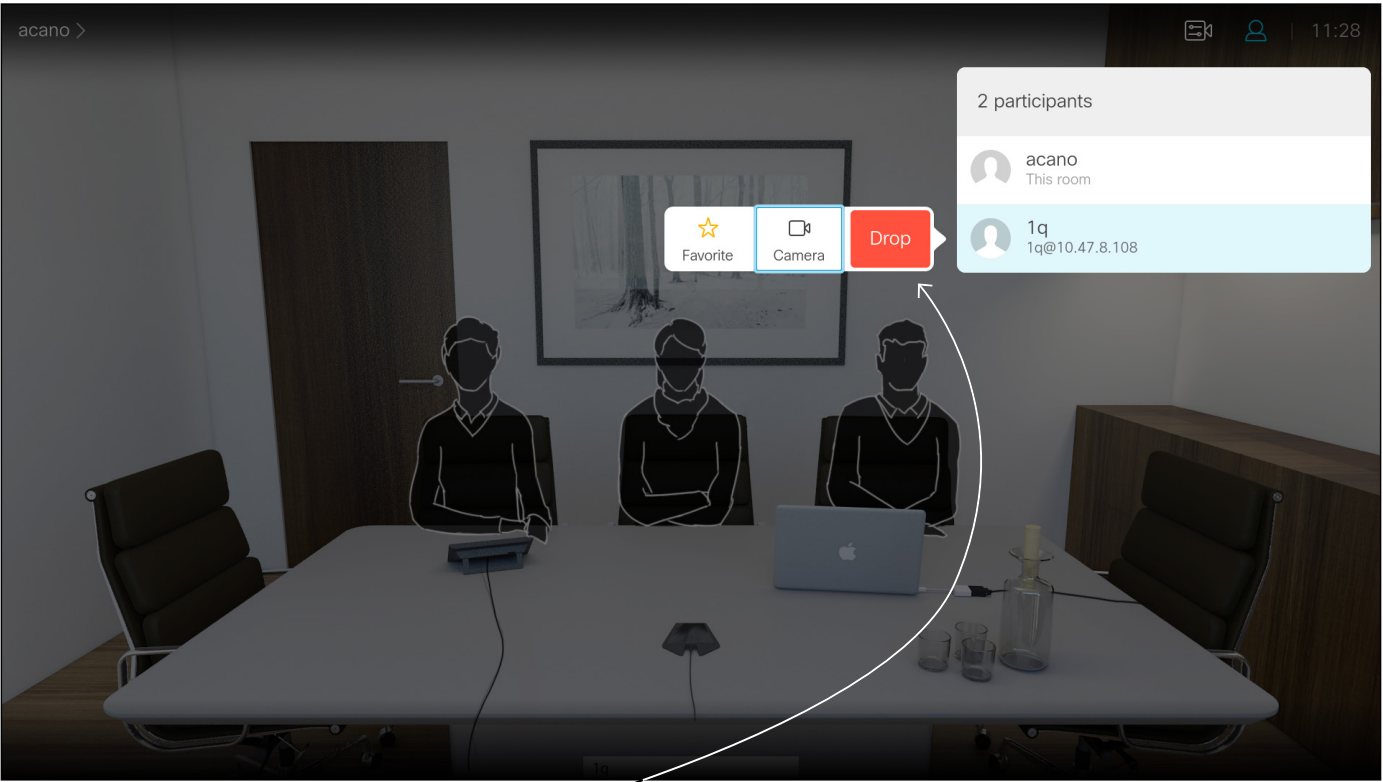
In a call, navigate to the **Participants** icon in the upper right corner, as shown, and press **OK** to invoke the list of participants.

2



Navigate down to the participant to be dropped from the conference and press **OK**.

3



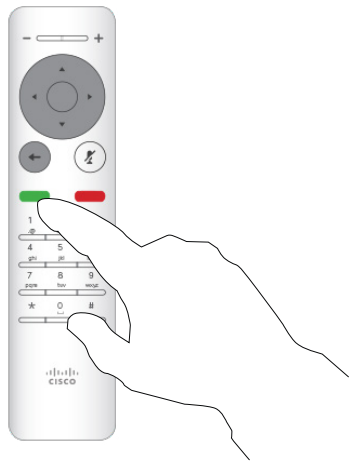
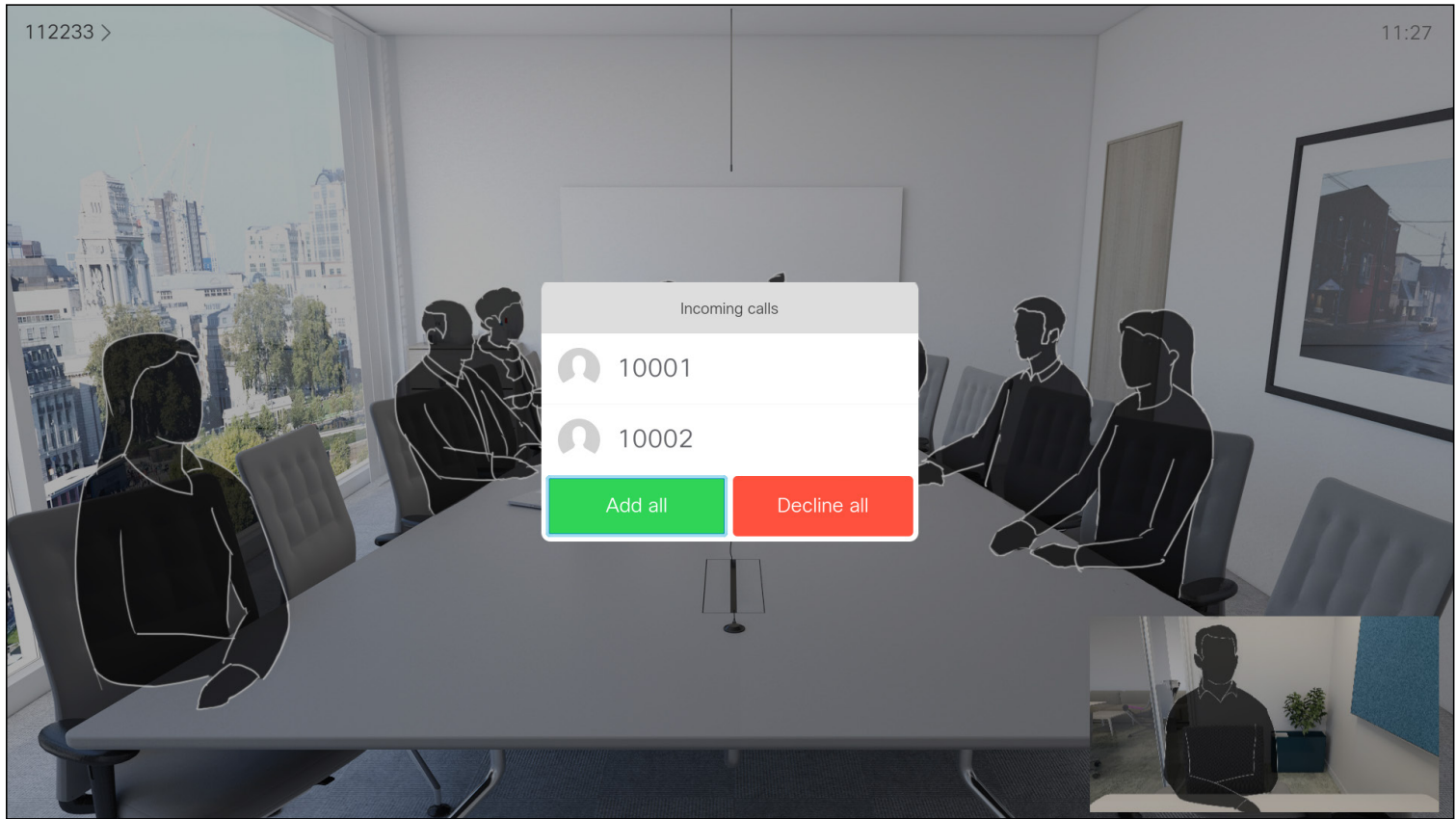
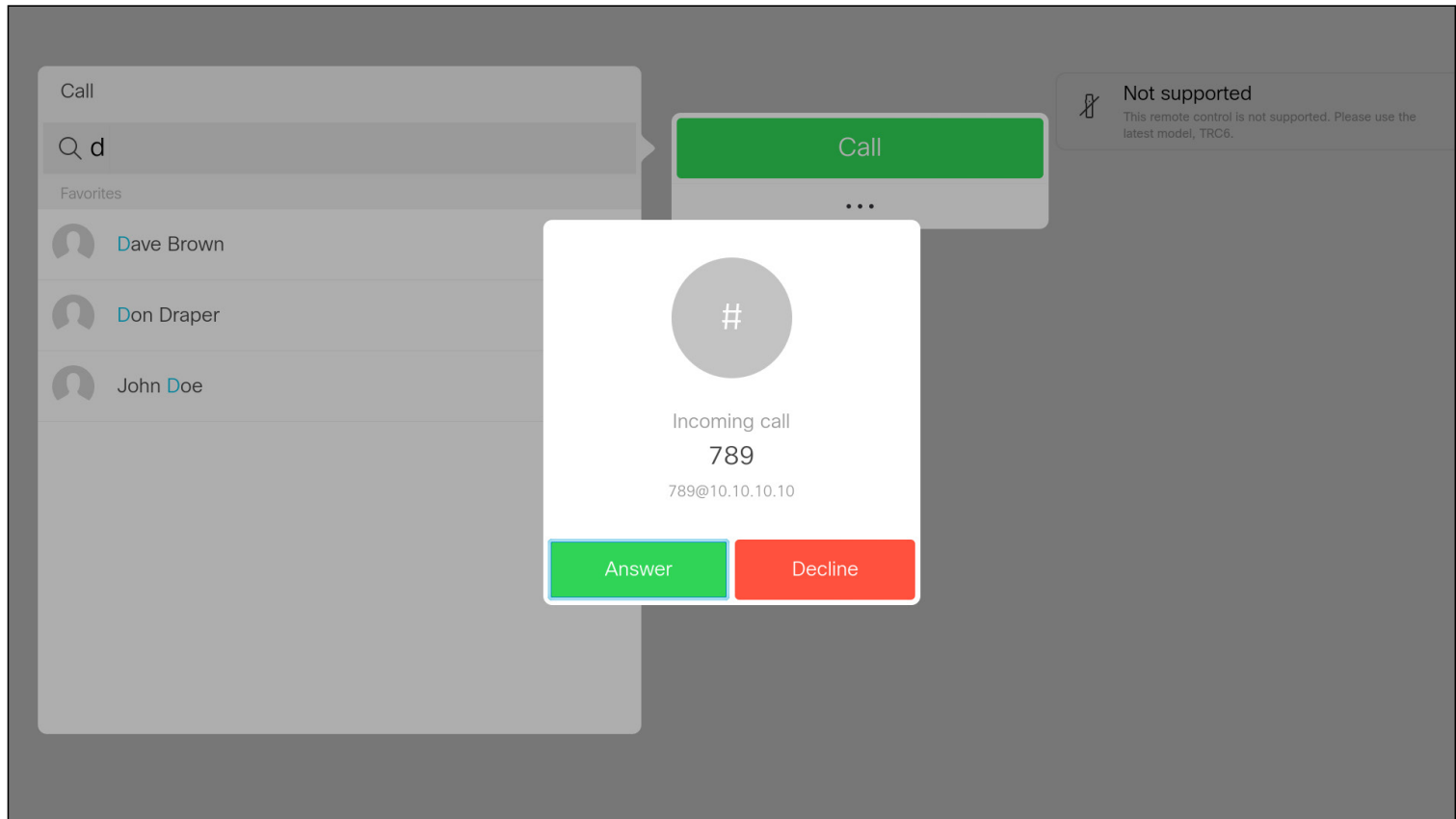
Navigate to **Drop** and press **OK**.

Video Calls

Receive Calls

If Someone Calls You

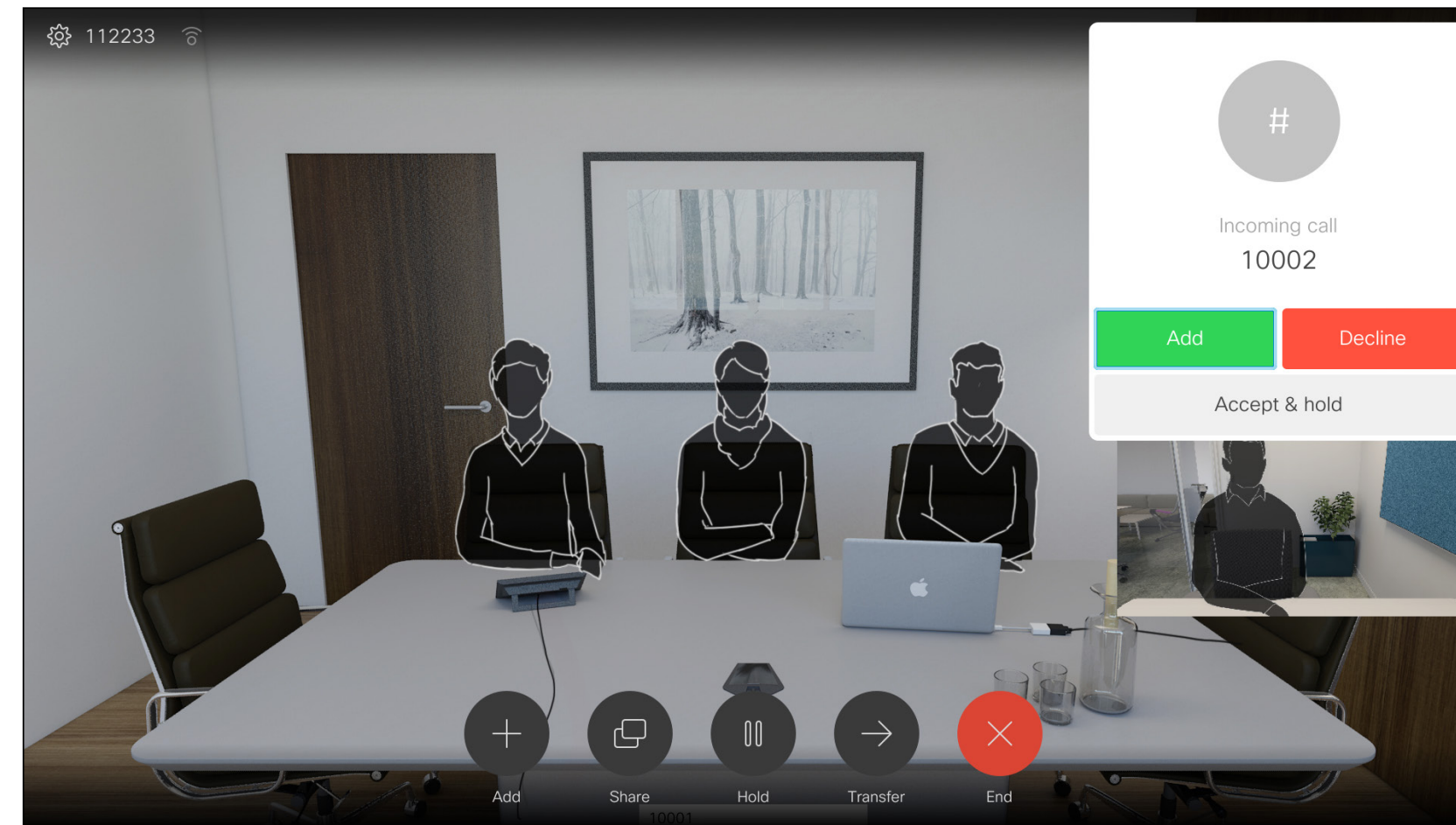
- If someone calls you, you may accept, decline or ignore the call.
- If you decline the call, busy information will be sent to the calling party.
- If you ignore the call, the calling party will perceive this as if you were absent (you did not pick up the call).
- Your video infrastructure may allow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



You may also use the **Call** keys below the circular buttons on the remote control directly (the green left key to accept the call and the red right key to decline).

Receive Additional Calls While Already In a Call

Expanding the Call



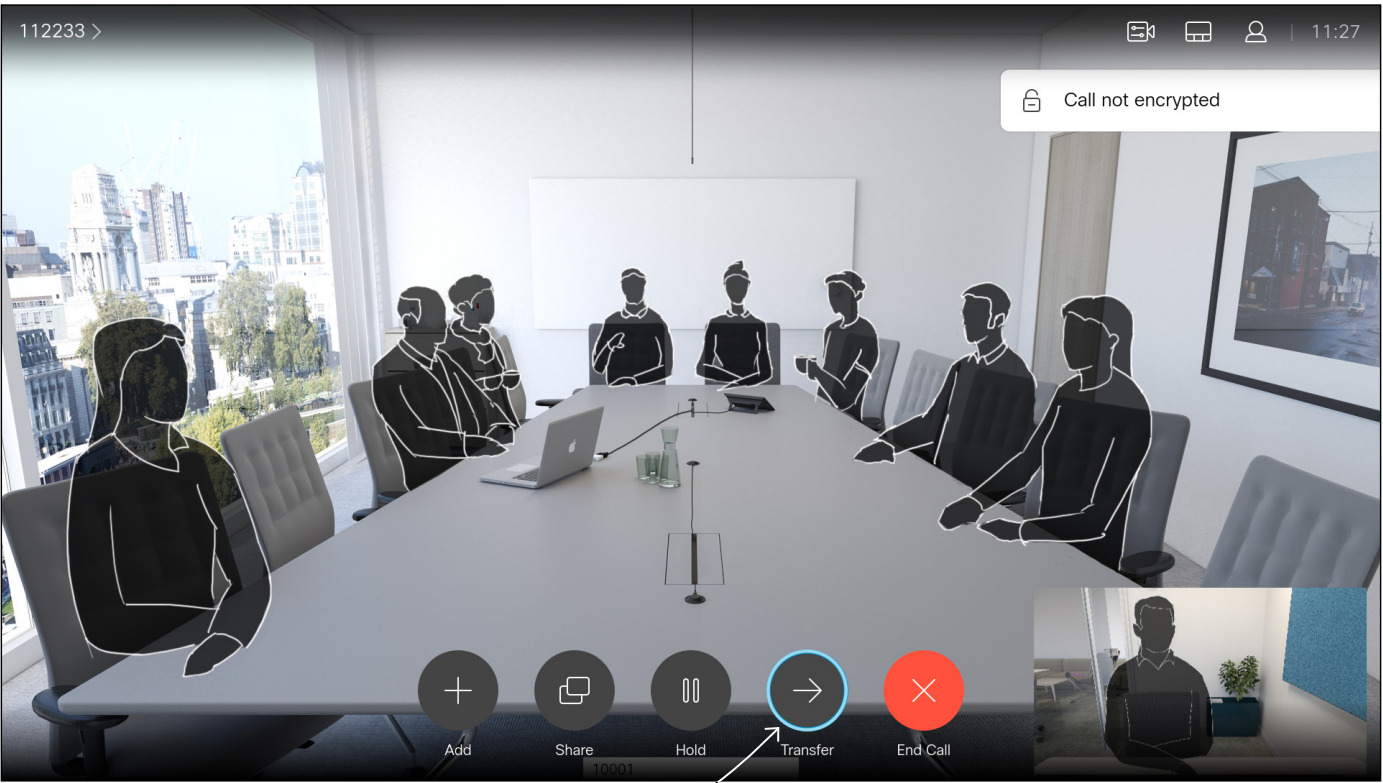
If you are already in a call, and someone calls you, you may decline the call, add the caller to the existing call or put the existing call on hold while receiving

- 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.

Video Calls

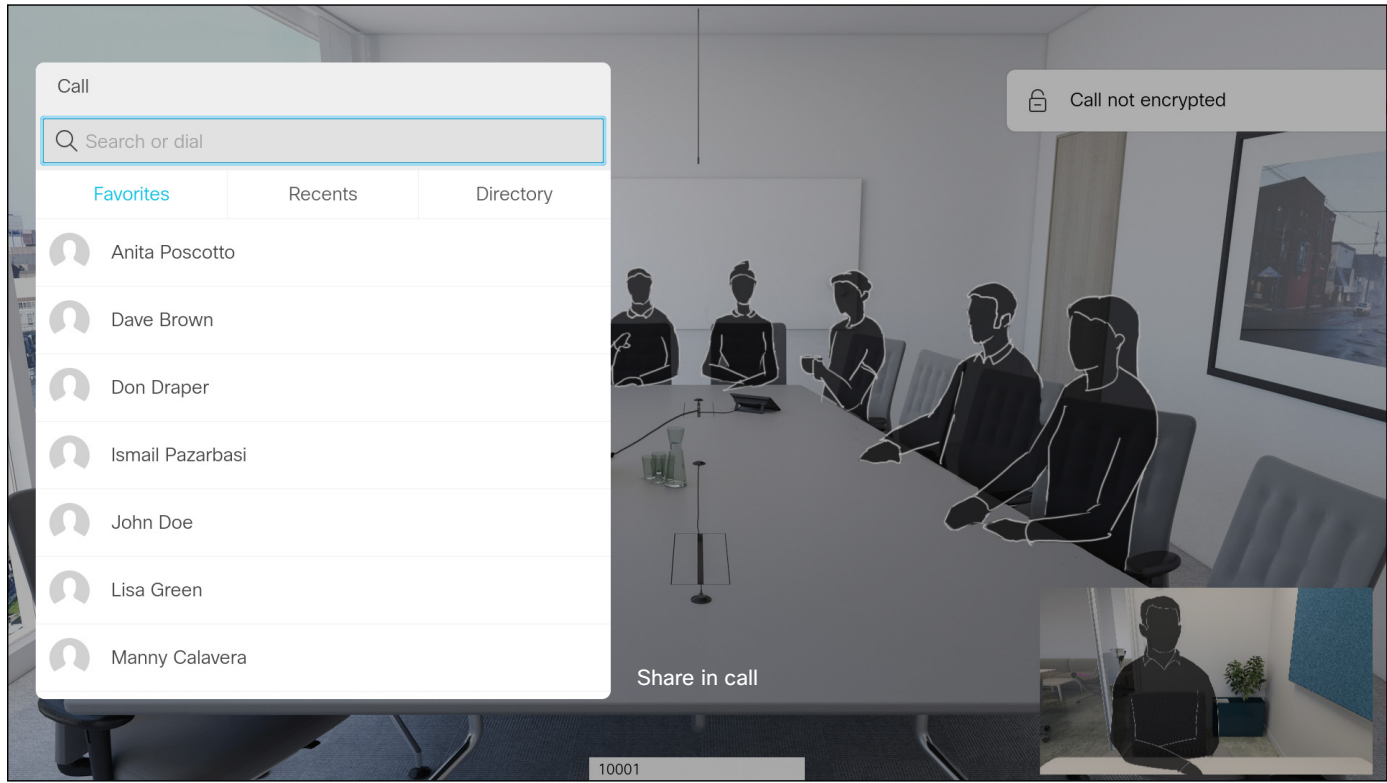
Transfer an Ongoing Call

1



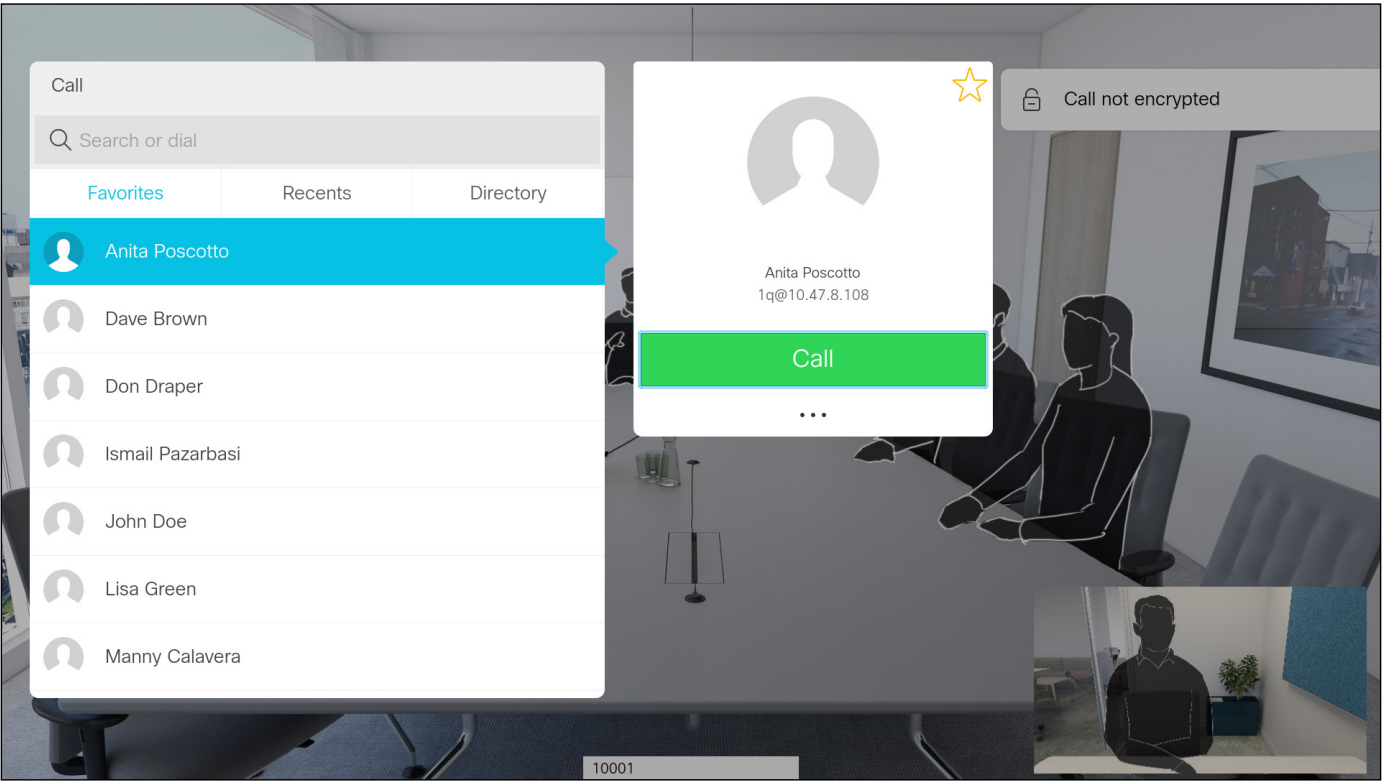
Navigate to the **Transfer** button and press **OK** on the remote control. This will cause the current call to be put on hold.

2



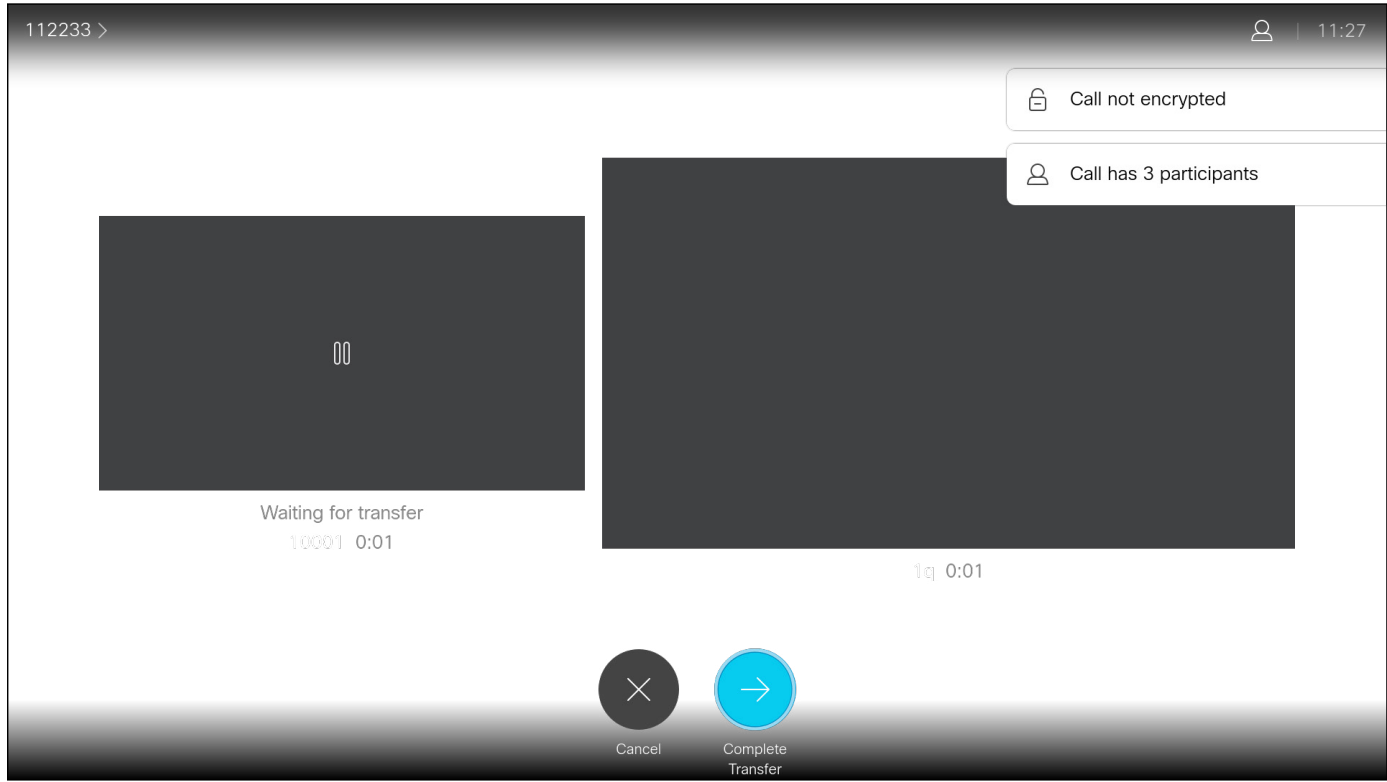
Search for whom to call in the usual way.

3



Select the green **Call** button and press **OK** or use the green **Call** button on the remote control.

4

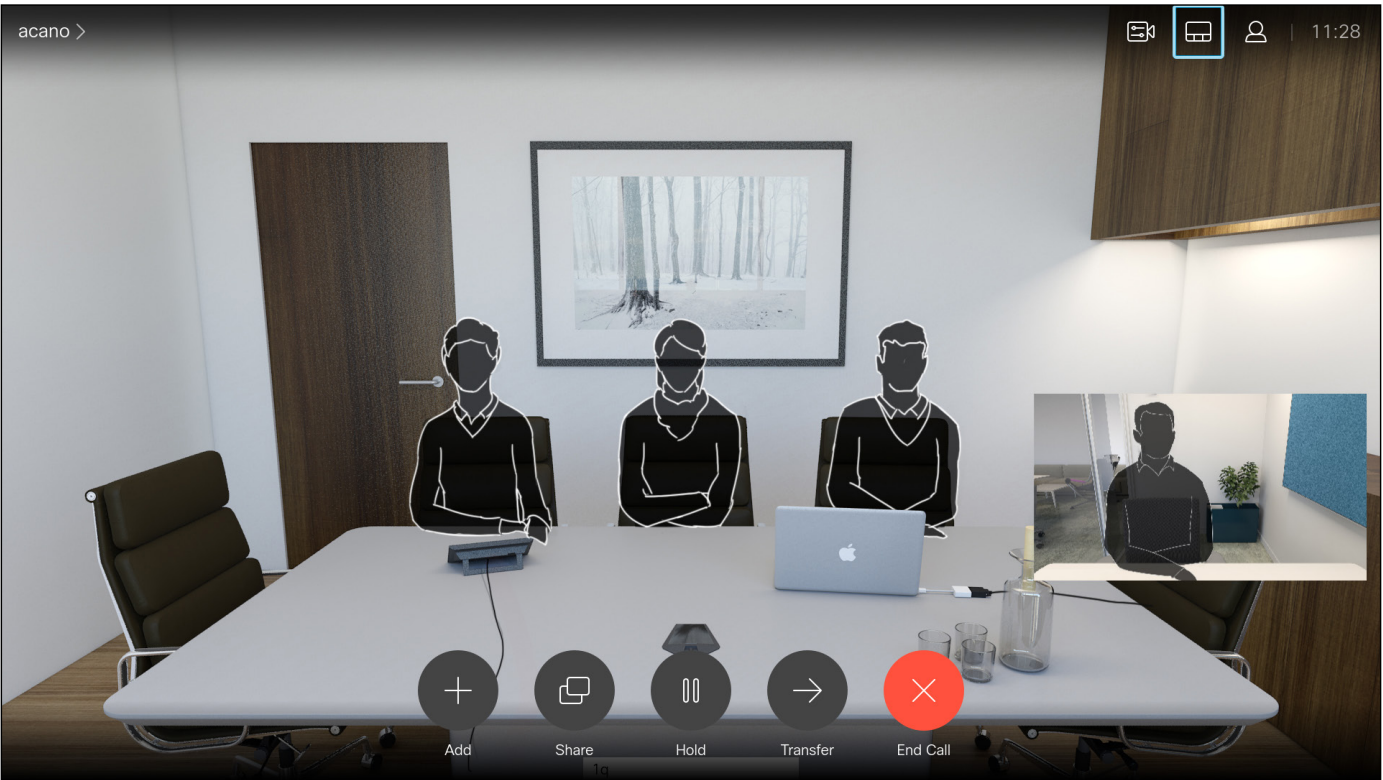


Talk to the person to confirm that transfer is OK. The person to be transferred is still on hold. Select **Complete Transfer** and press **OK** on the remote control.

Change the Layout of the Screen

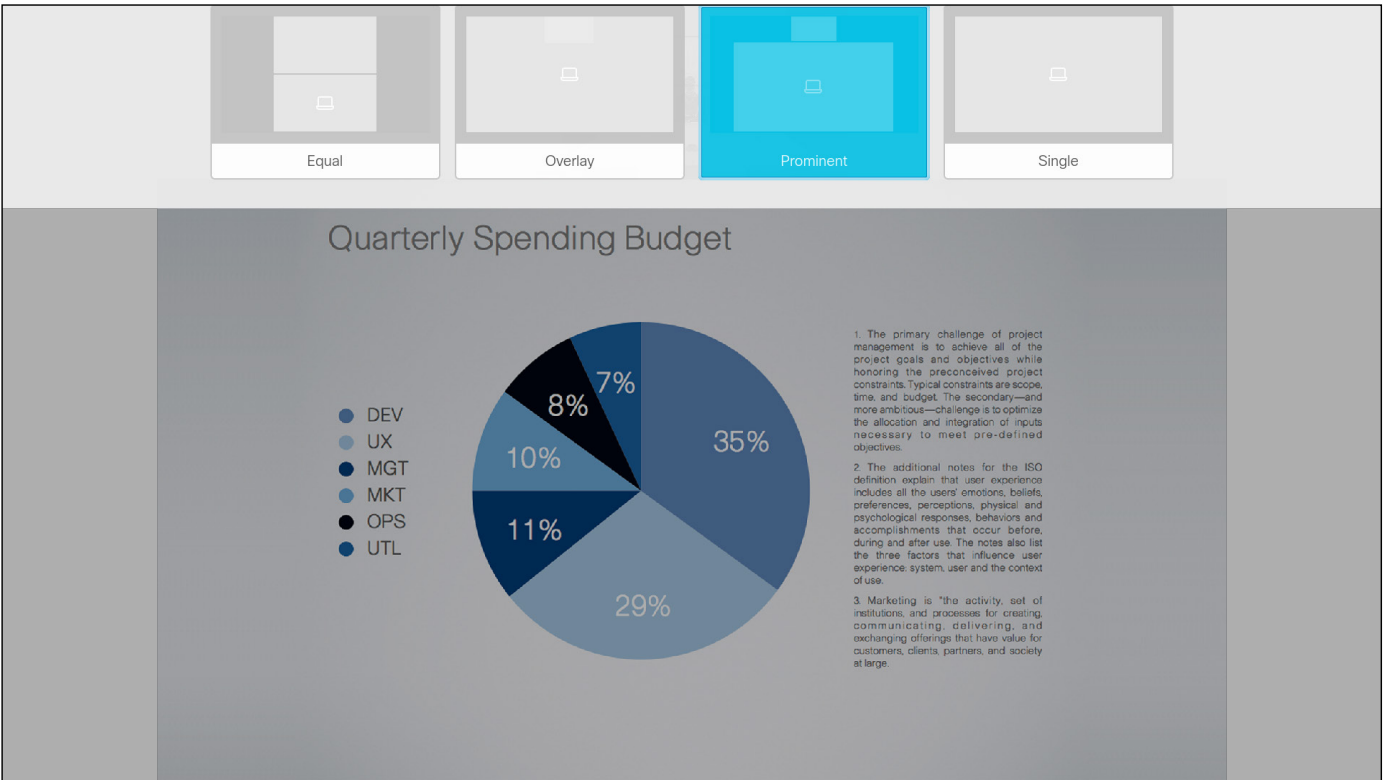
About Layout

1



Navigate to **Layout** in the upper right corner and press **OK** on the remote control. This icon will appear only when relevant.

2



Use the **Cursor** keys to navigate to the new layout you would like to use and press **OK**.

Whenever you share content or you are in a video conference, you will be able to change the layout of the video shown on the screen.

Your system cannot initiate video conferences unless certain infrastructure exists in your organization. If in doubt, consult your video support team.

You can, however, be invited to a video conference by others. The ability to change the screen layout will then apply.

Note that the layout change options offered by the system will depend on the context and number of participants.

Any changes you make here will not affect the others.

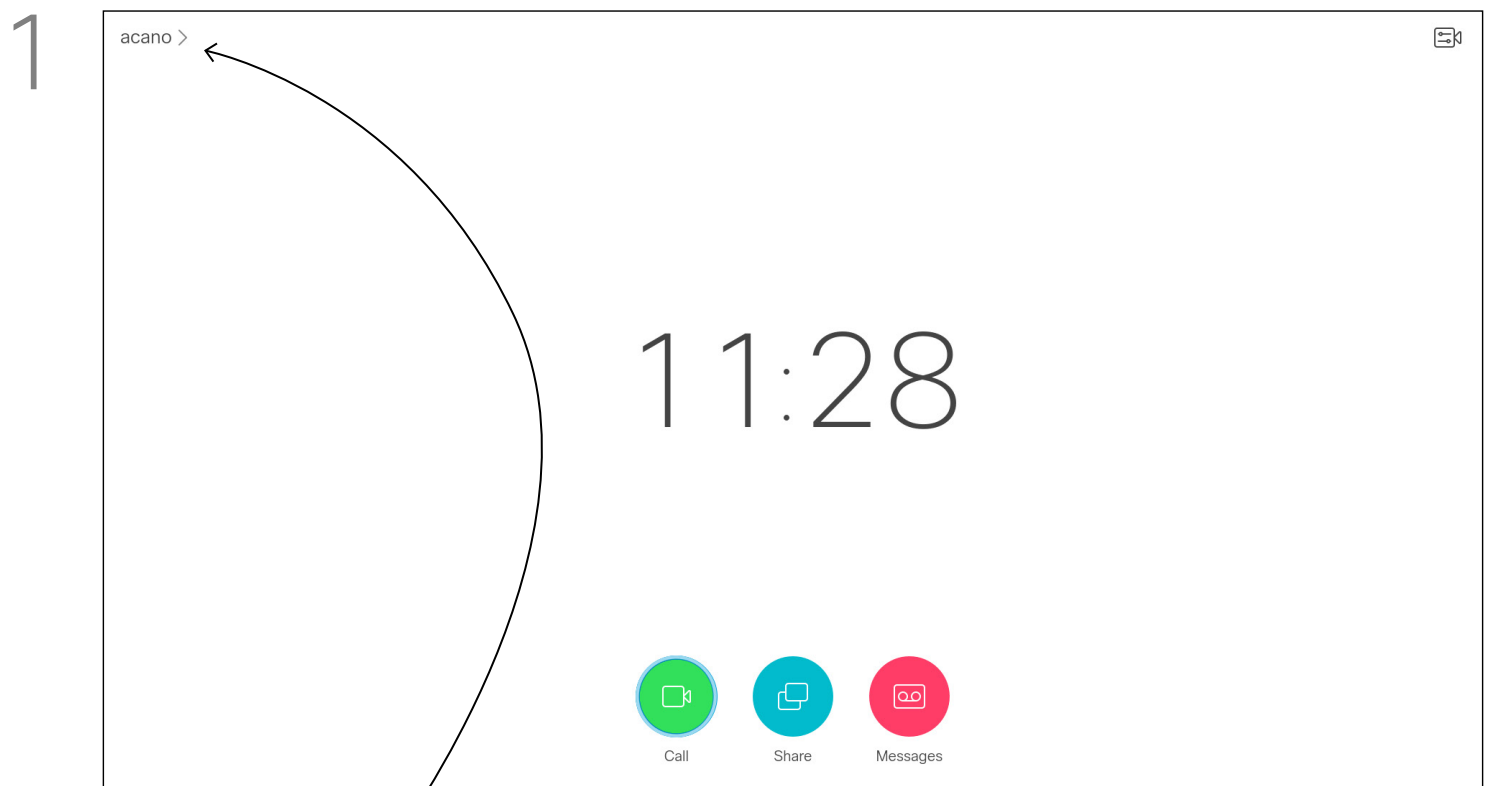
Video Calls

Enable Do Not Disturb

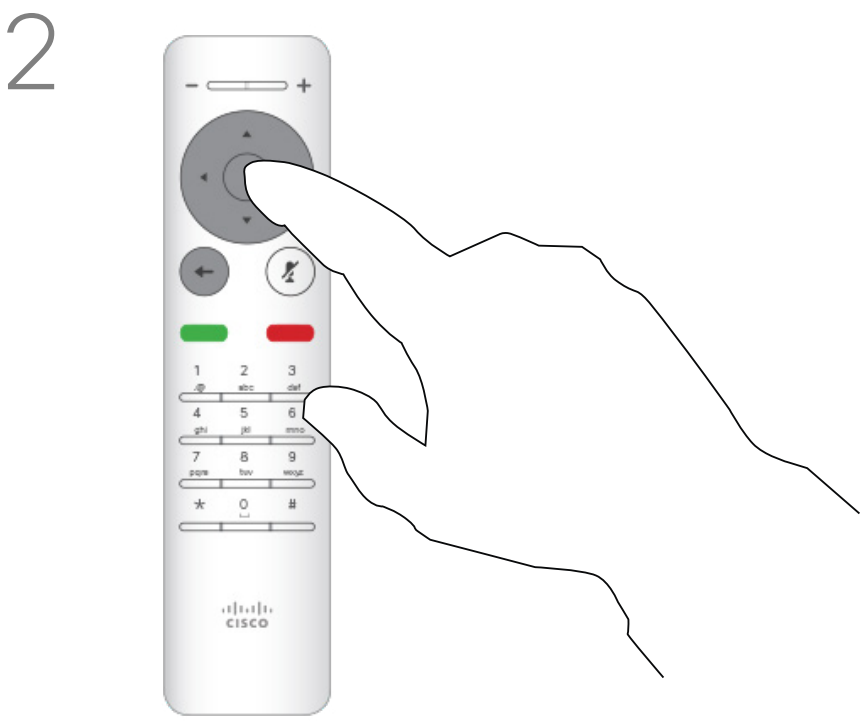
About Do Not Disturb

Your system can be set up so that it does not respond to incoming calls. When set to Do Not Disturb, ringtones are muted and call attempts made by others to reach you will appear as missed calls. You may, however, place calls as much as you like.

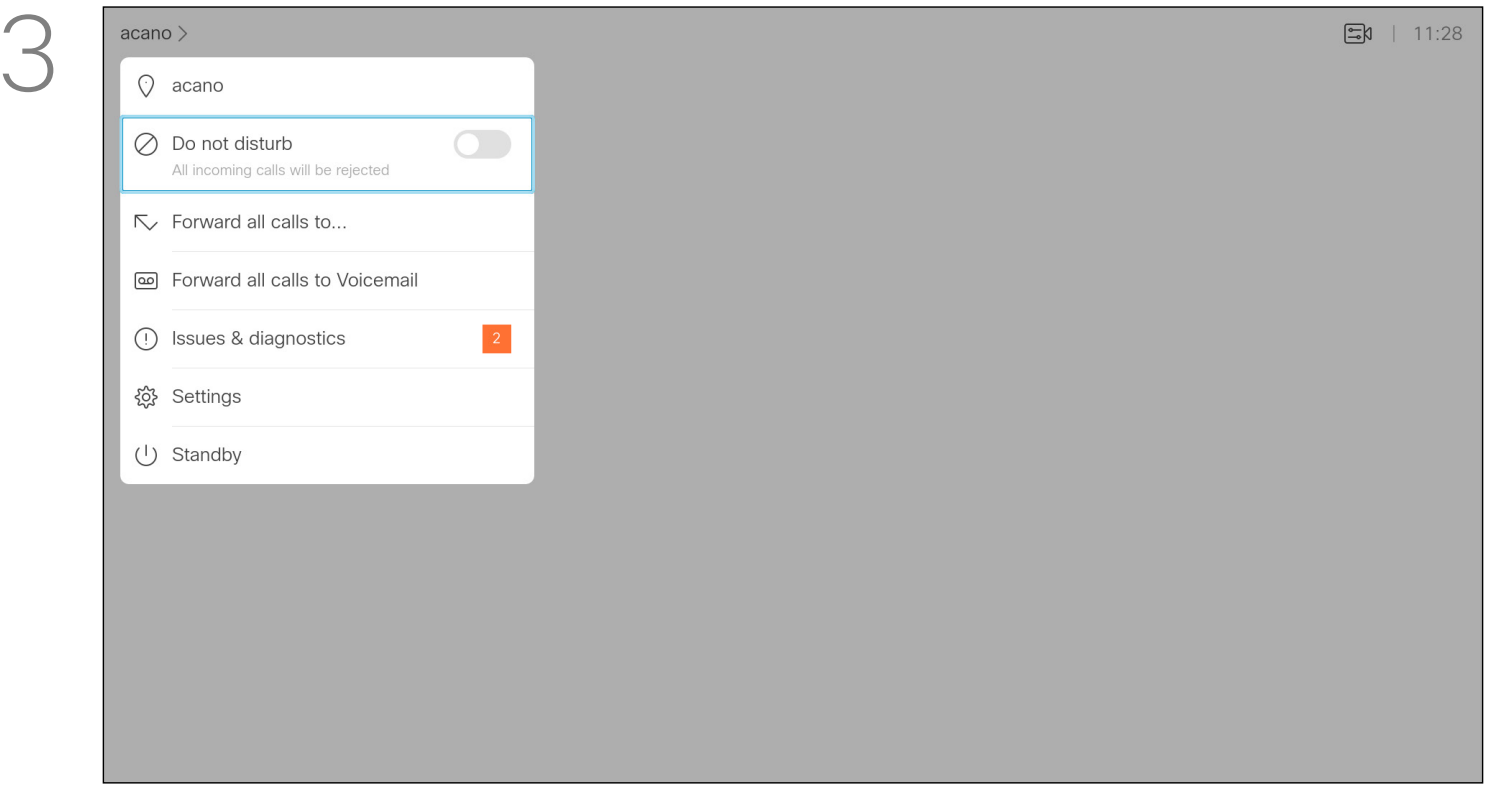
As default, there is a 60 minutes timeout on the Do not disturb (after which the system will return to normal operation), but this may have been changed to a different setting by your Video Support Team.



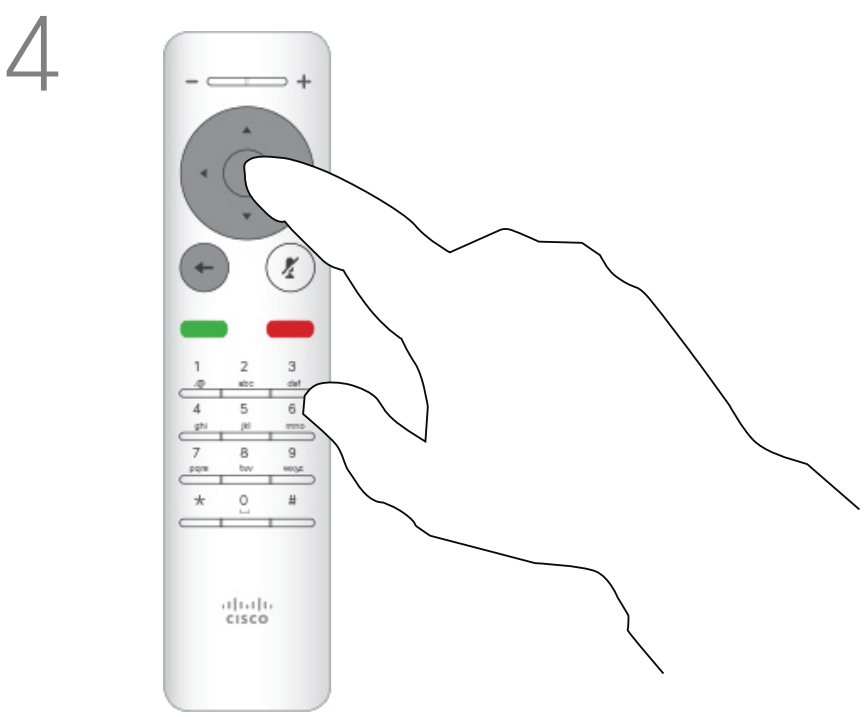
Starting from *Home* screen, use the **Cursor** keys on the remote control to select the **More** icon in the upper left corner of the screen.



Press **OK** on the remote control.



Use the **Cursor** keys on the remote control to navigate down to *Do Not Disturb* and use the **OK** button on the remote control to set it to On or Off (toggling).



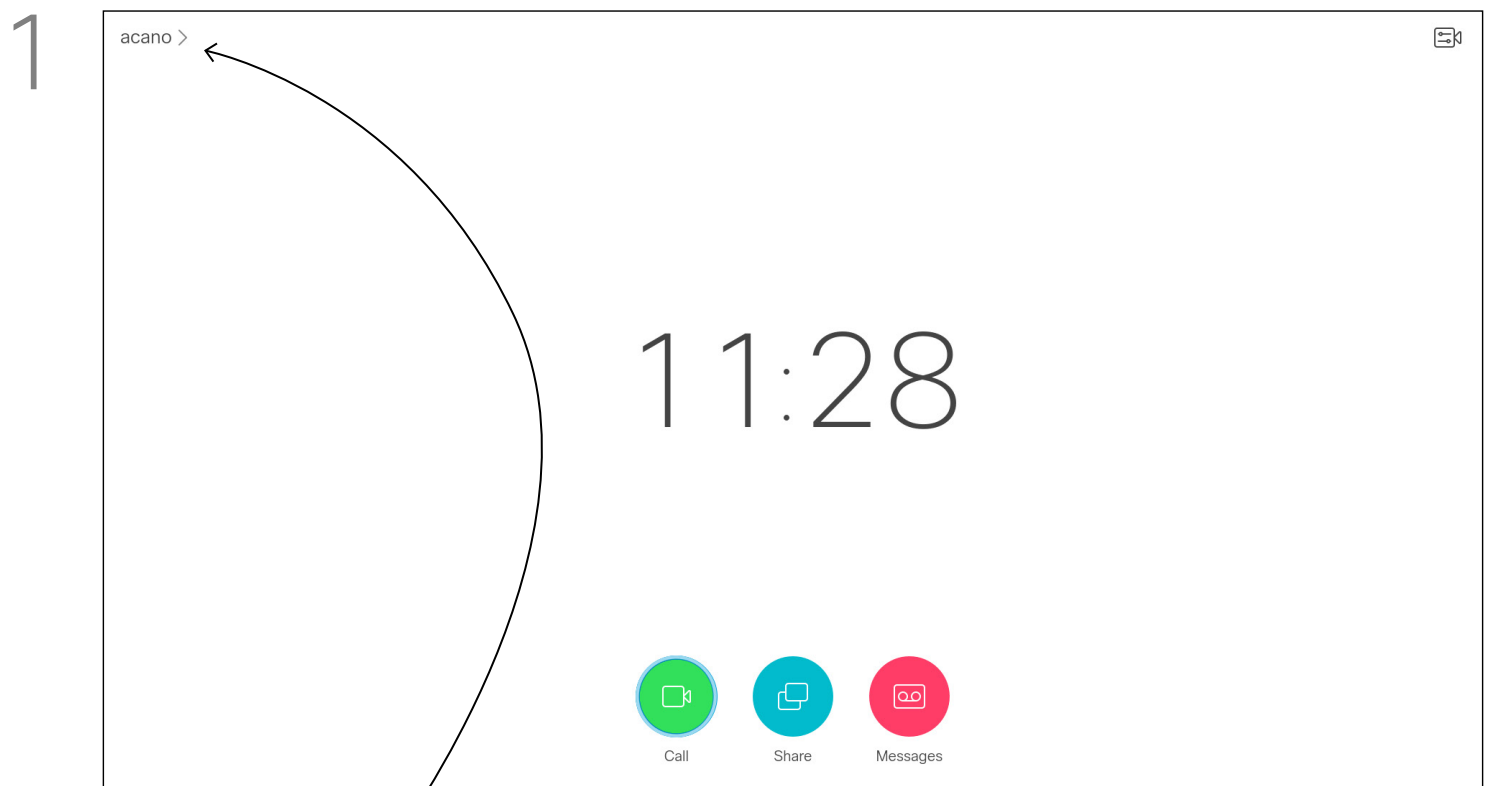
Press the **OK** key on the remote control to exit the menu, putting changes into effect.

Video Calls

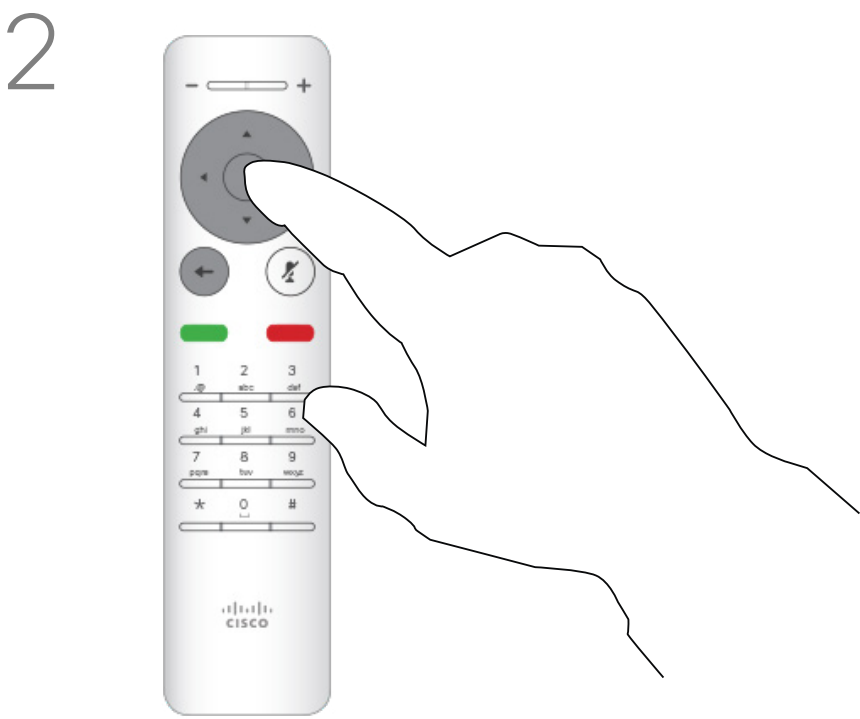
Enable Standby

About Standby

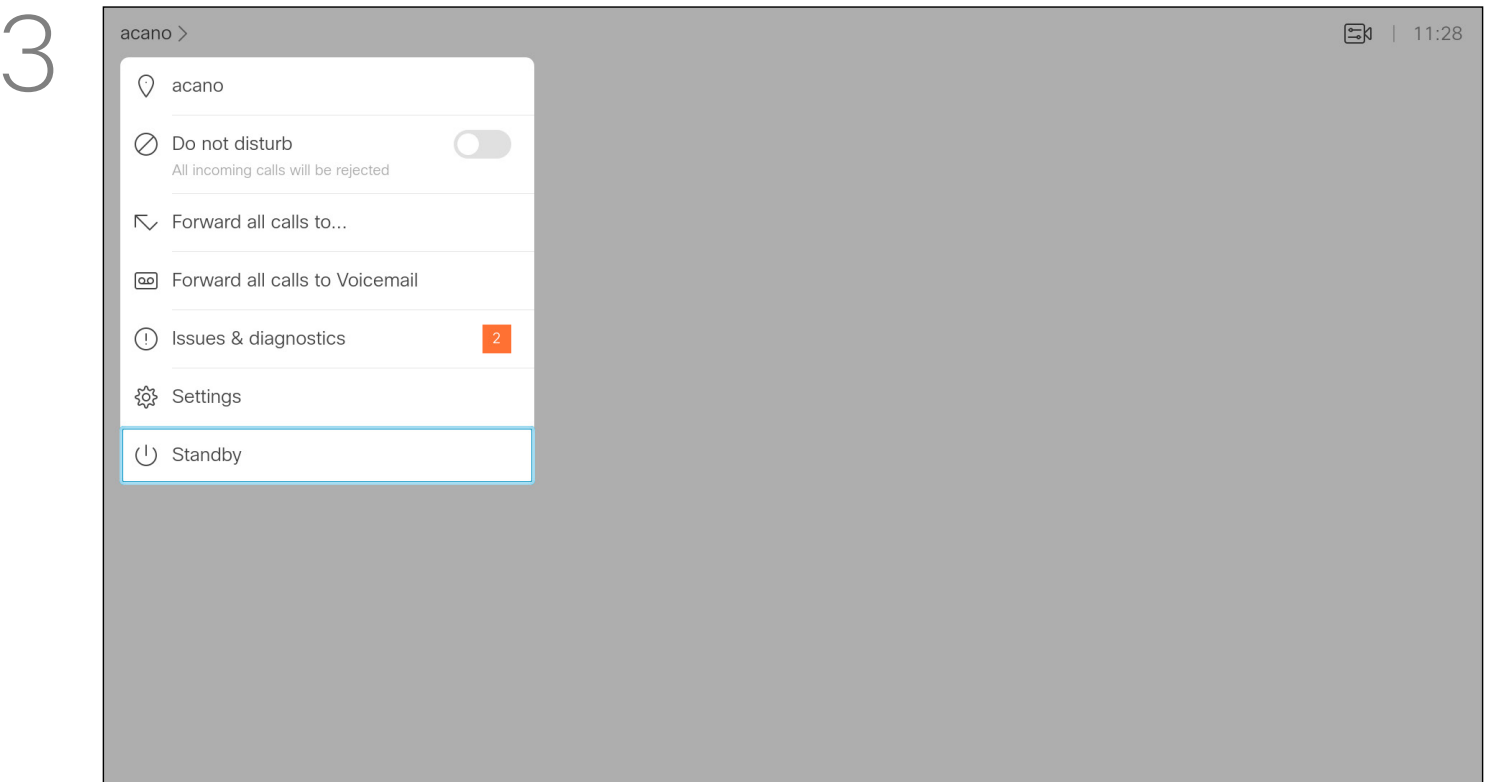
Your system can be set to Standby to save power. You will still be able to receive calls as usual.



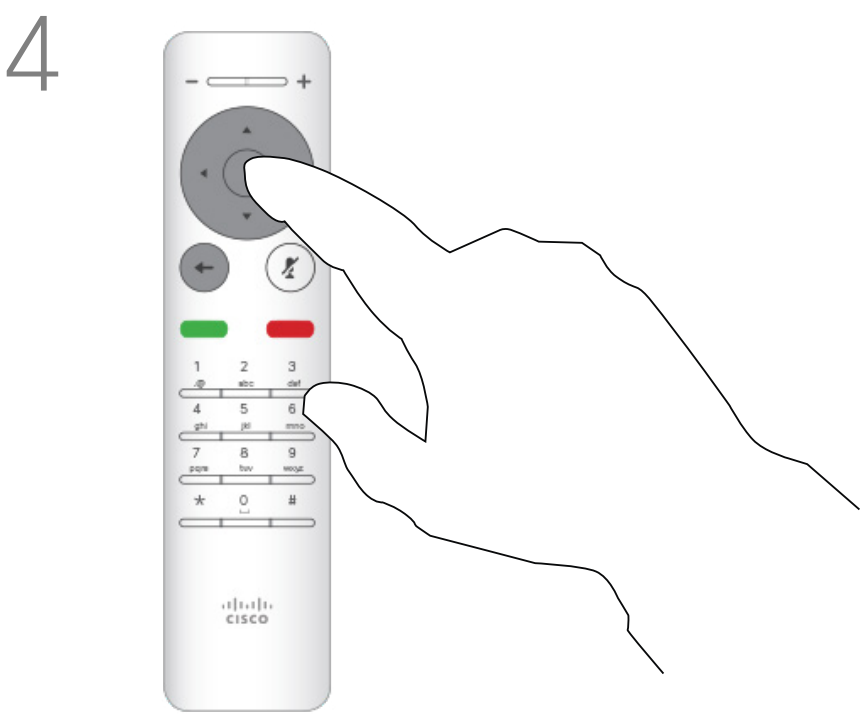
Starting from *Home* screen, use the **Cursor** keys on the remote control to select the **More** icon in the upper left corner of the screen.



Press **OK** on the remote control.



Use the **Cursor** keys to navigate down to *Standby*.



Press the **OK** key on the remote control to exit the menu, putting changes into effect.

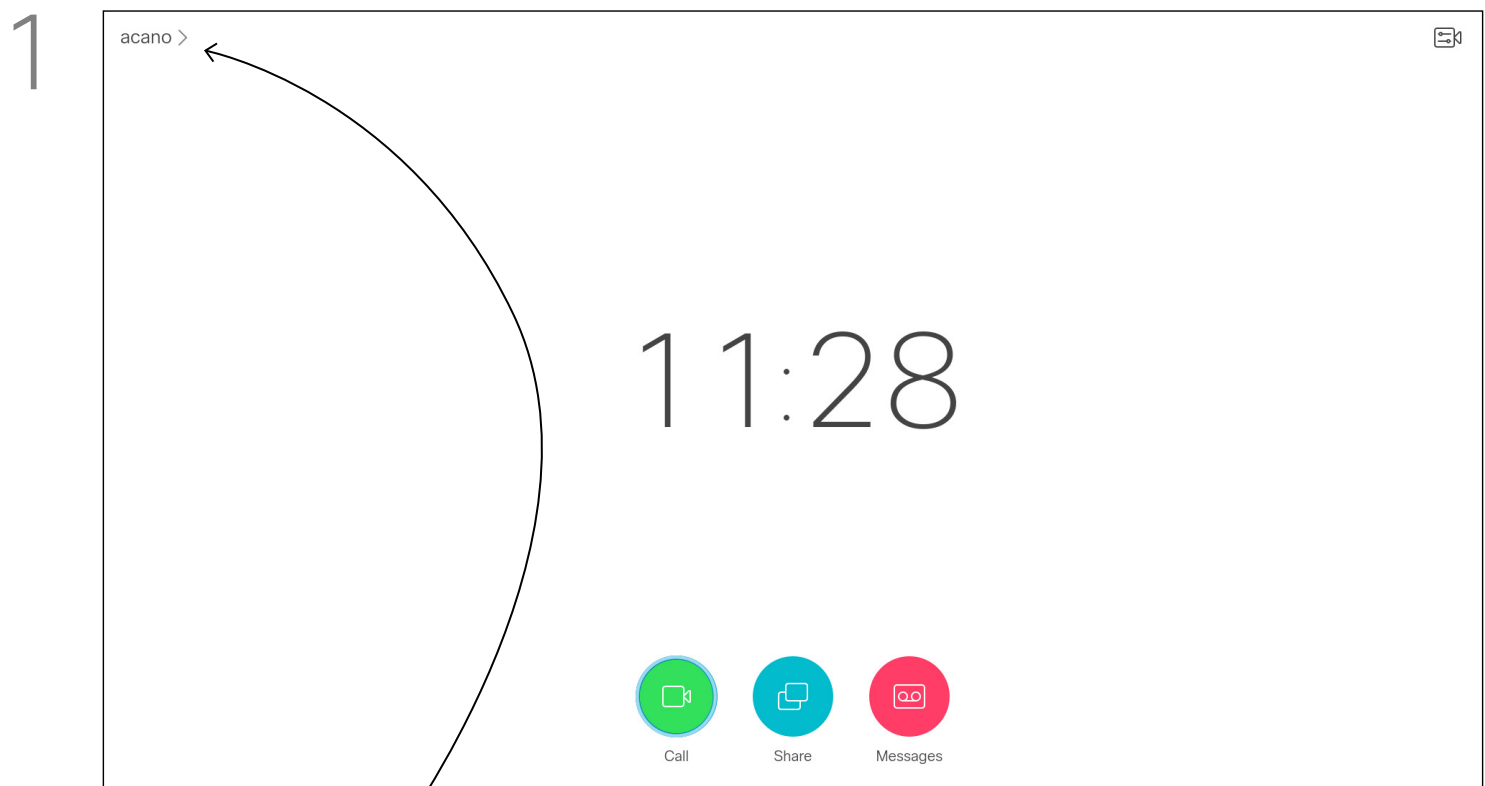
Video Calls

Forward All Calls

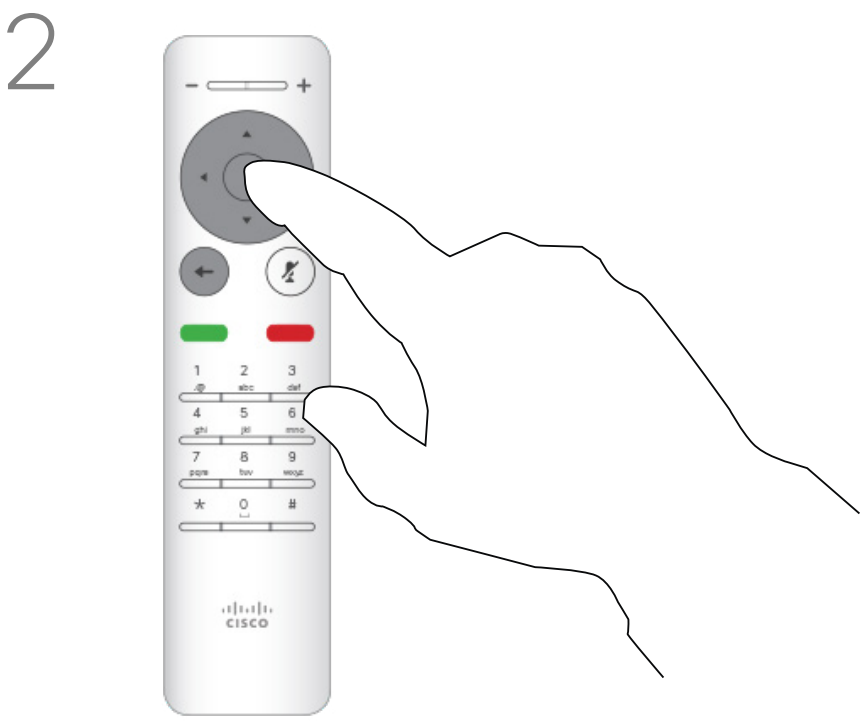
About Forwarding

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.

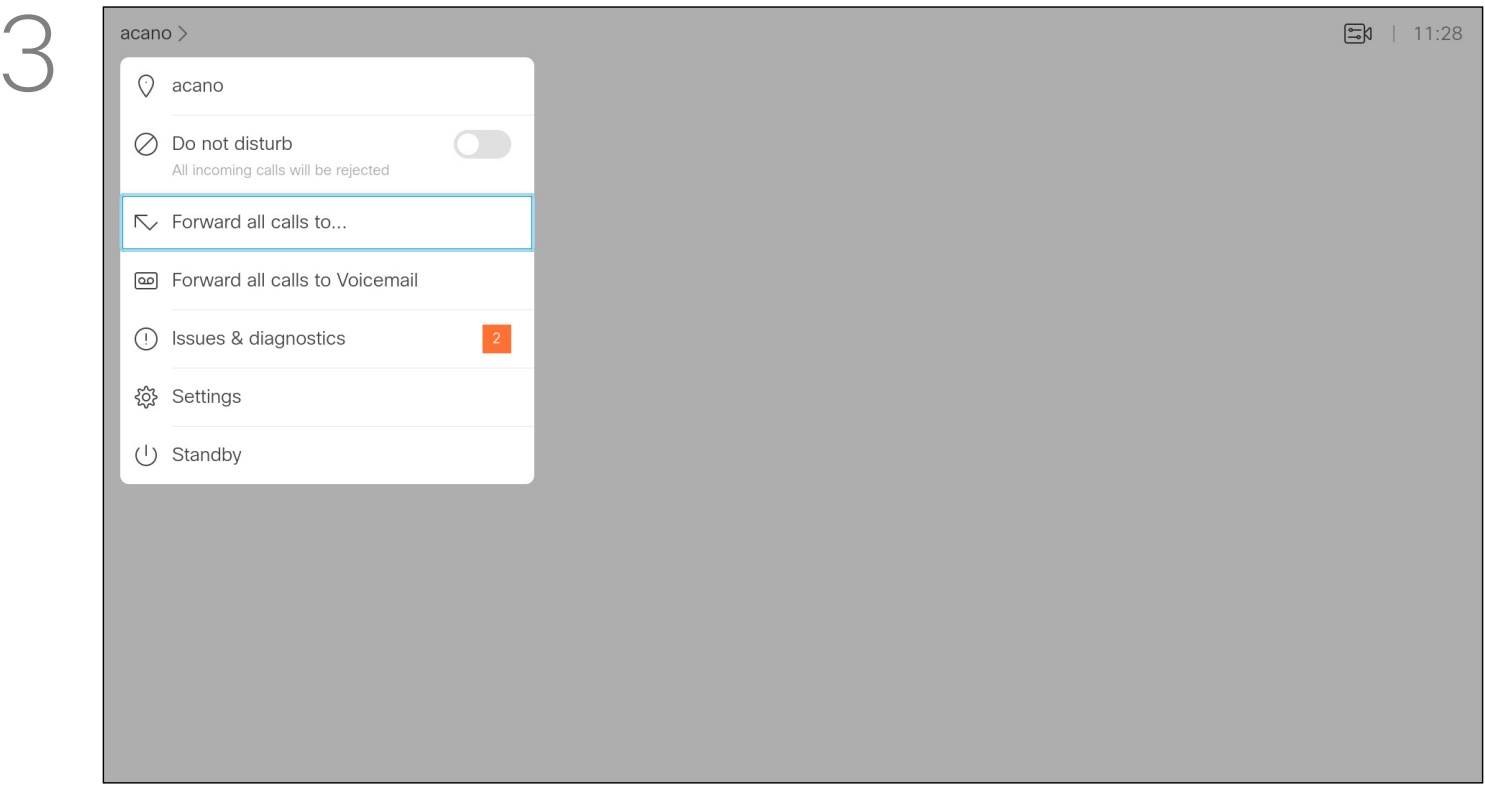
If you tap **Forward all calls**, the familiar **Call** menu will appear letting you specify whom to receive your calls.



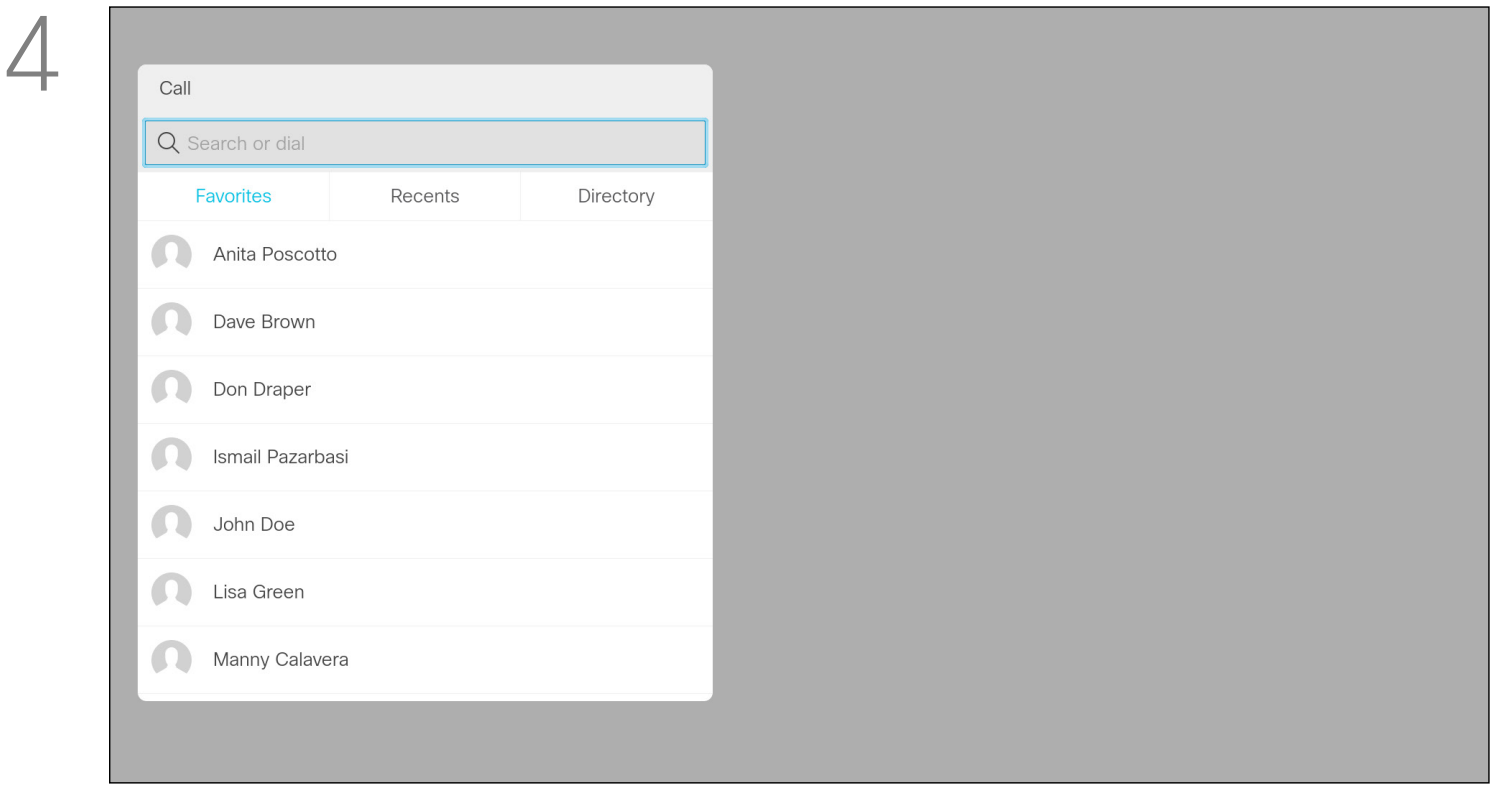
Starting from *Home* screen, use the **Cursor** keys on the remote control to select the **More** icon in the upper left corner of the screen.



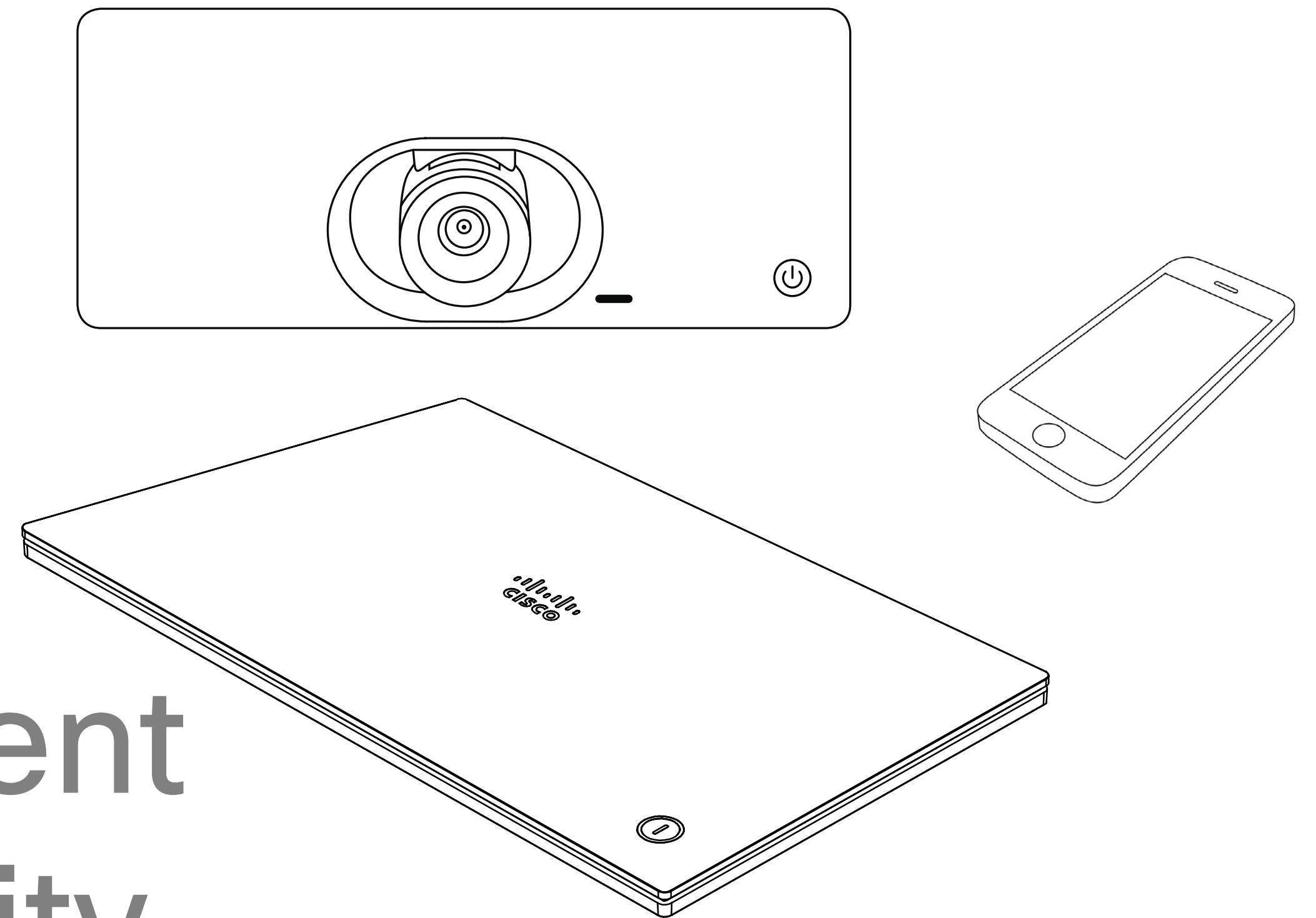
Press **OK** on the remote control.



Use the **Cursor** keys to navigate to *Forward all calls to...* . If you want to forward all calls to Voicemail instead, navigate to *Forward all calls to Voicemail*, press **OK** and you are done.



Choosing *Forward all calls to...* will send you to the *Call* menu. Select whom to receive all calls in the same way as if you were about to call that person.



Intelligent Proximity

Intelligent proximity

Intelligent Proximity



About Proximity

The Intelligent Proximity feature allows you to share content from a video system wirelessly on your own device (smart phone, iPad, Android tablet, PC or Mac).

You can also use your own device (smart phones and tablets only) 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.

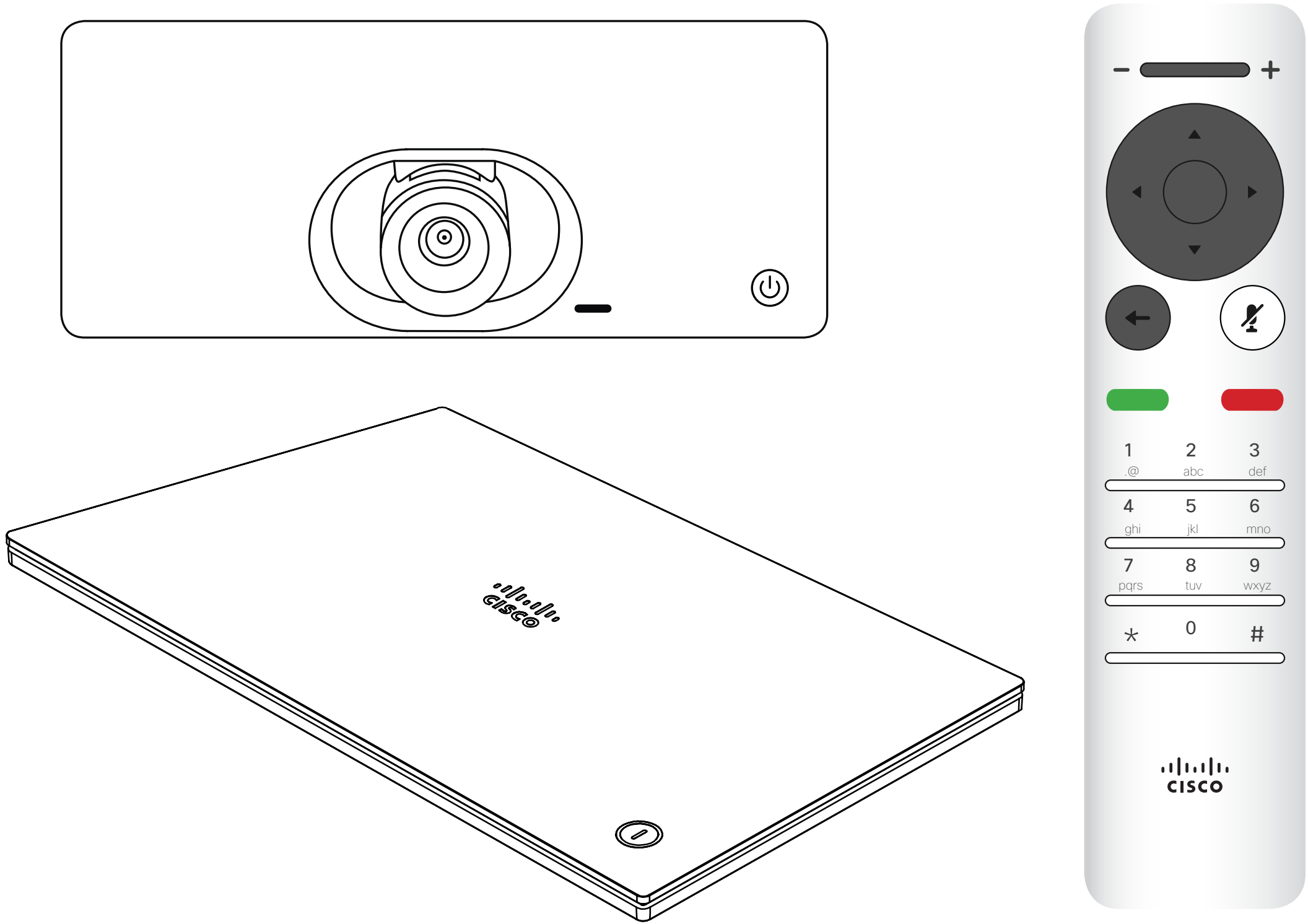
Intelligent Proximity makes use of ultrasound when connecting users. Do not block the microphone of your computer, smart phone or tablet.

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.



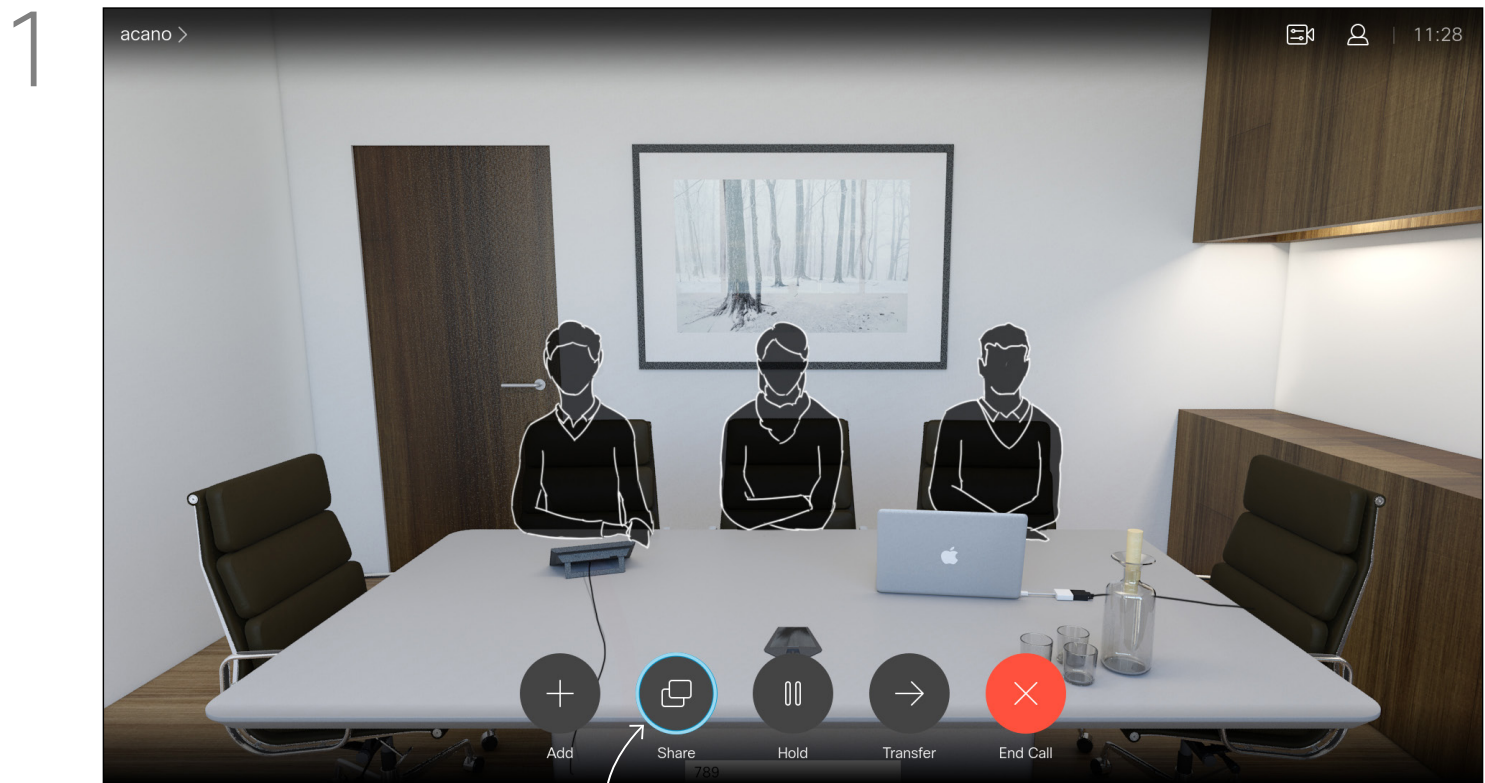
Content Sharing



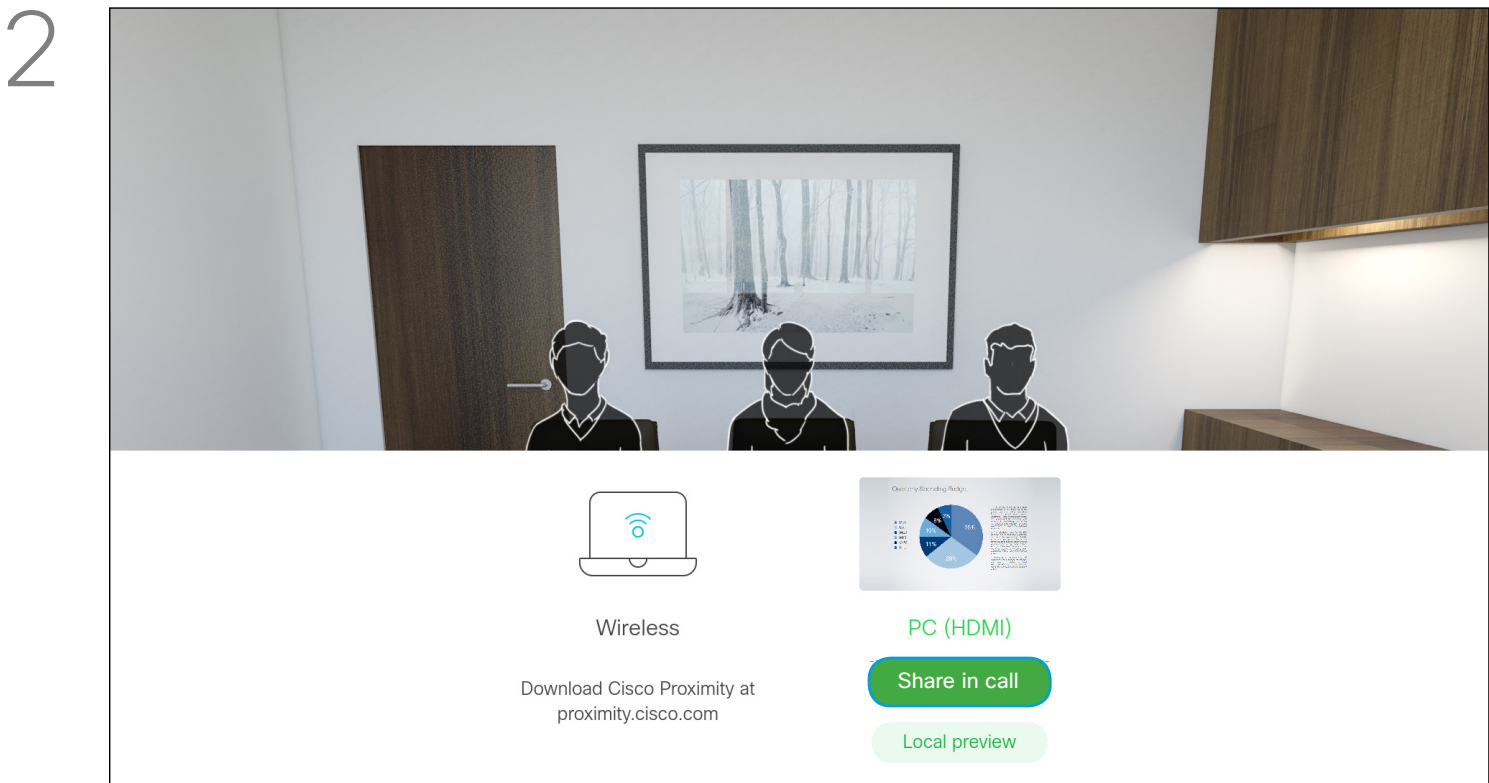
Content Sharing

Start and Stop Presentation

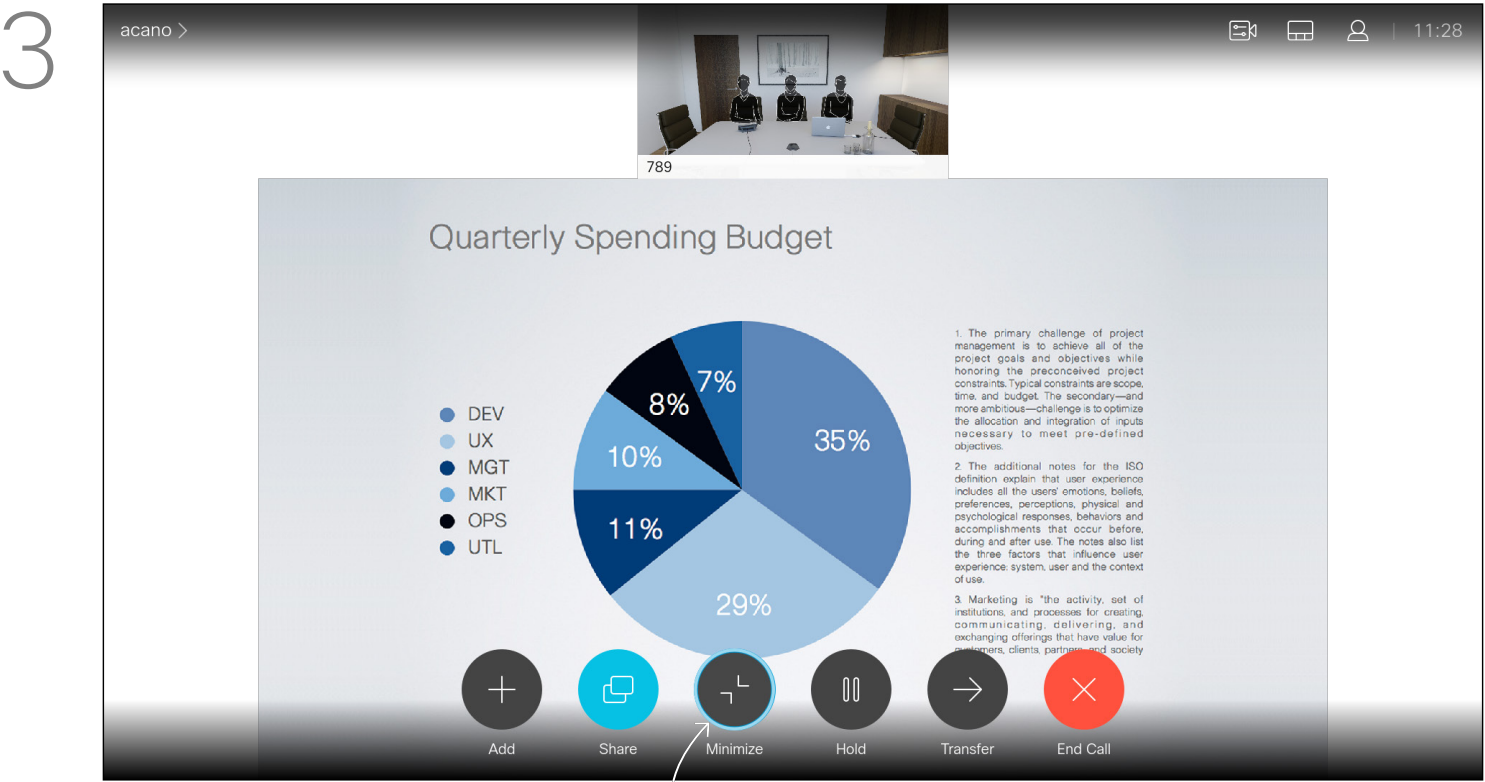
About Content Sharing



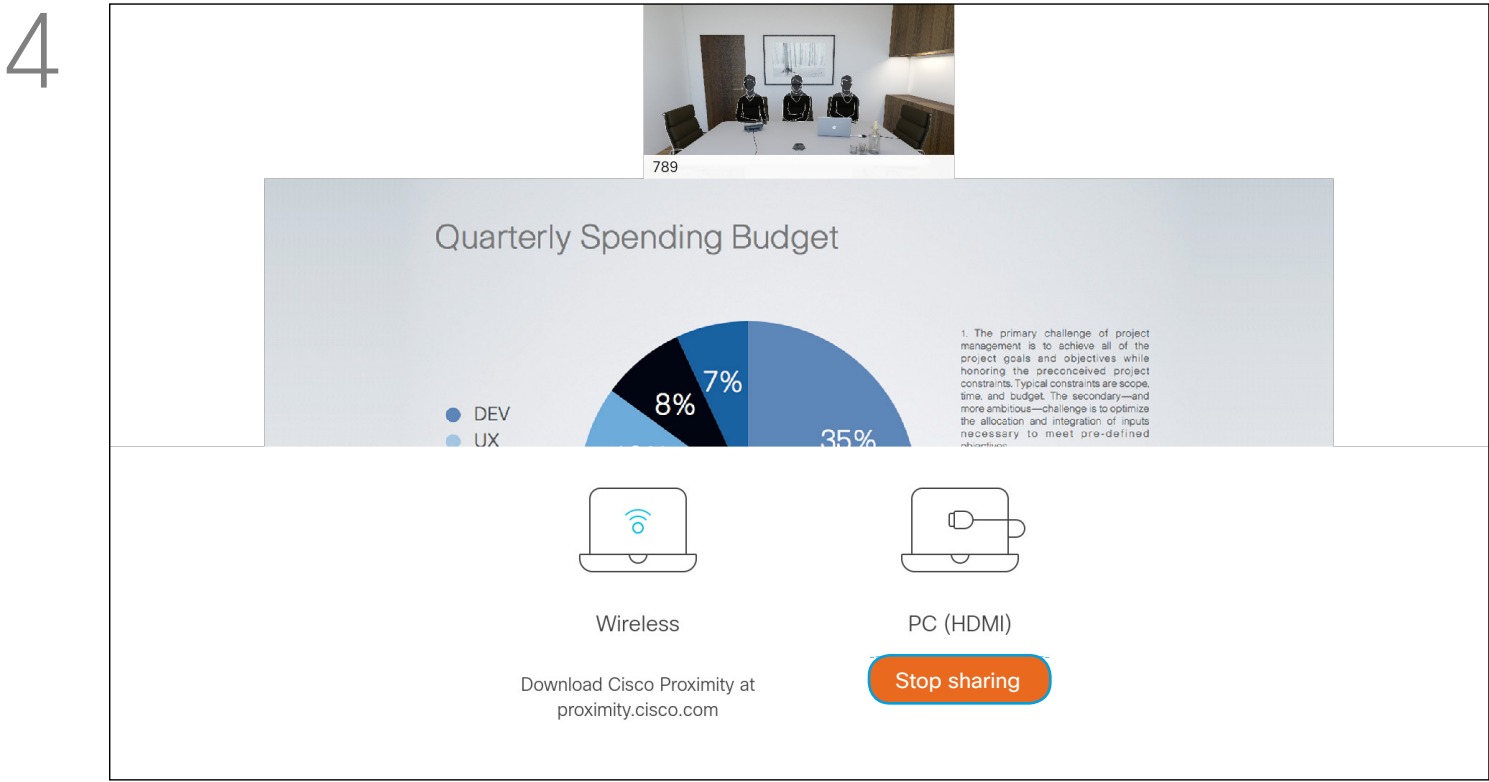
Make sure your presentation source is connected and On. You may need to select **Share** and press **OK** on the remote control.



You may now select **Local preview** to inspect the contents without sharing it with the others, before you select **Share in call** to share it with the others.



The size of the shared image is controlled by means of the **Minimize/Maximize** button. Select this and press **OK** on the remote control, if needed.

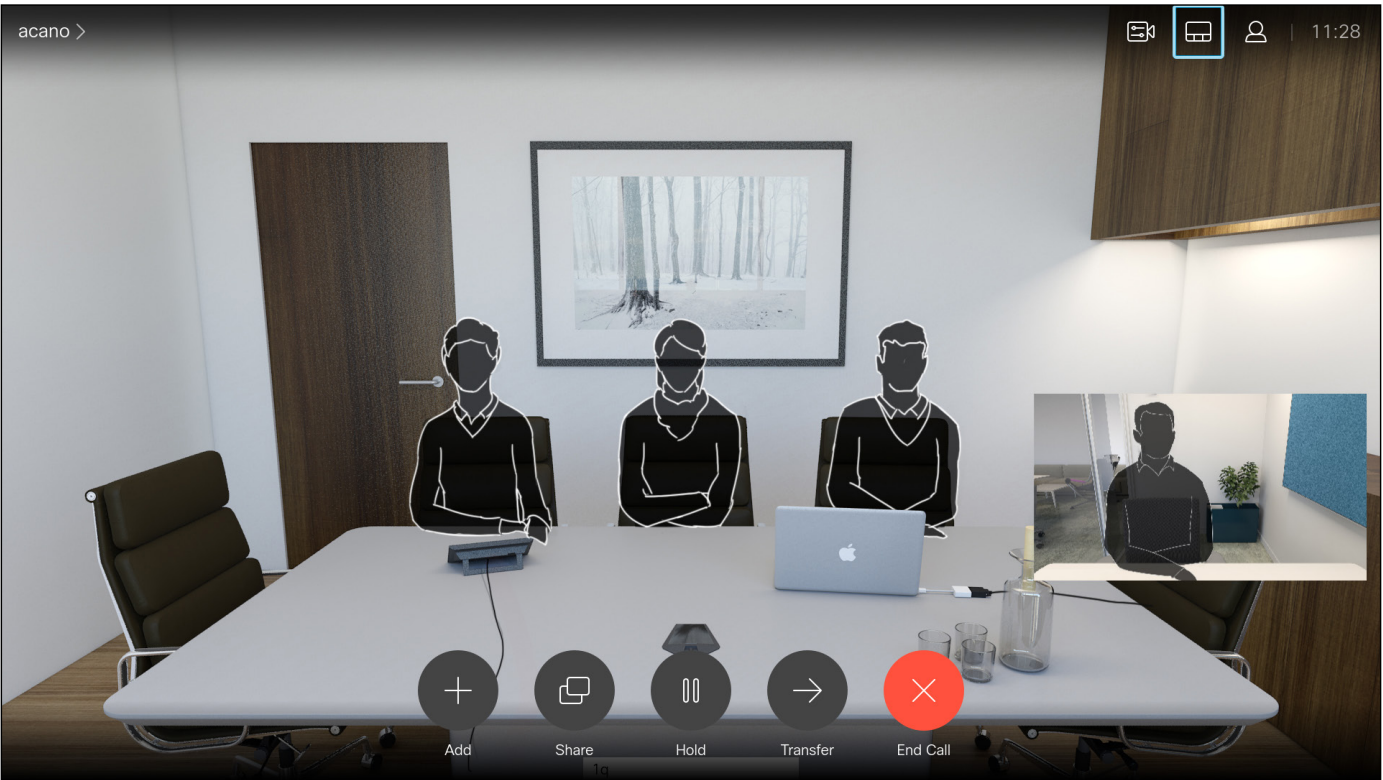


To stop sharing content, select **Stop sharing** (which appears along the bottom of the display (number 1 from the left) and press **OK** on the remote control.

Change Presentation Layout In a Call

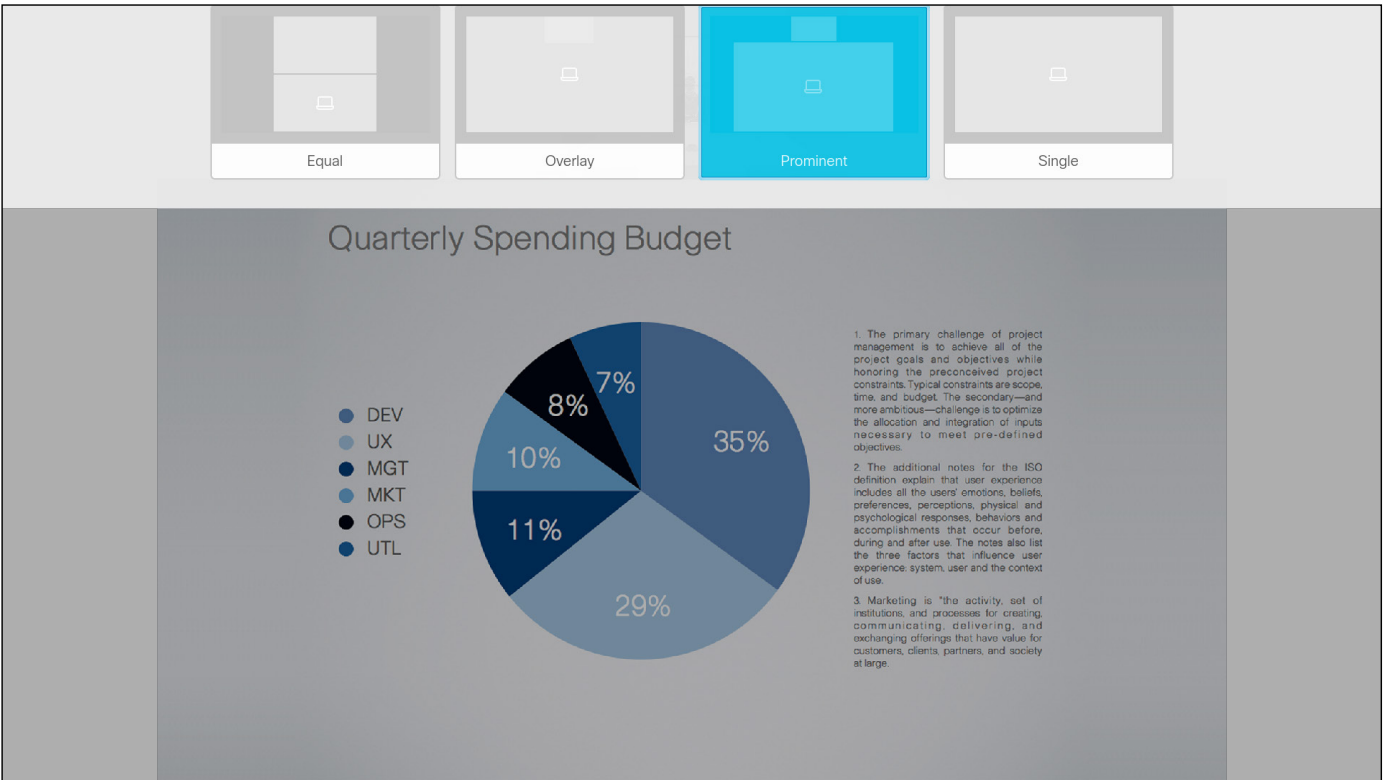
About Presentation Layout

1



Navigate to **Layout** in the upper right corner and press **OK** on the remote control. This icon will appear only when relevant.

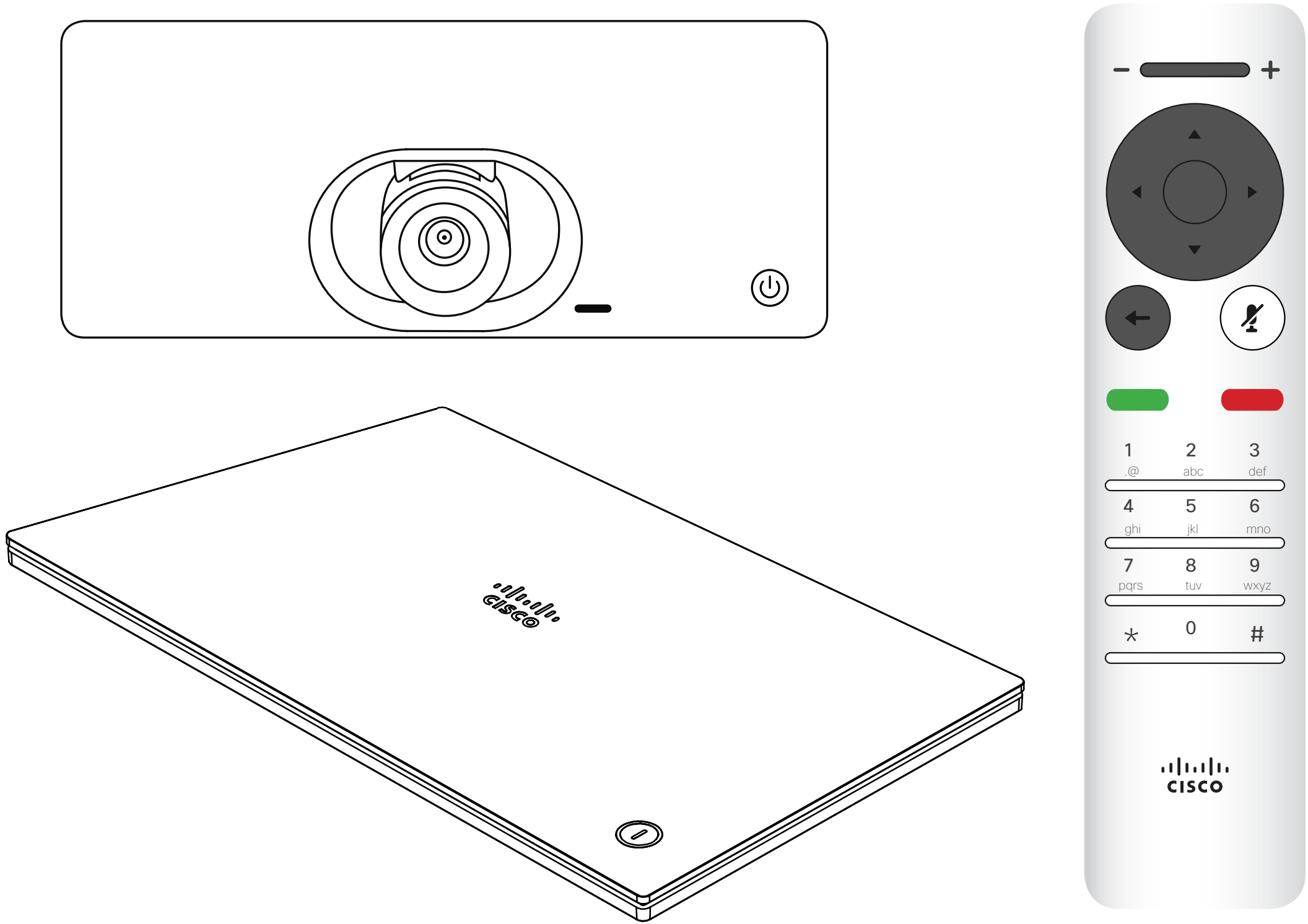
2



Use the **Cursor** keys to navigate to the new layout you would like to use and press **OK**.

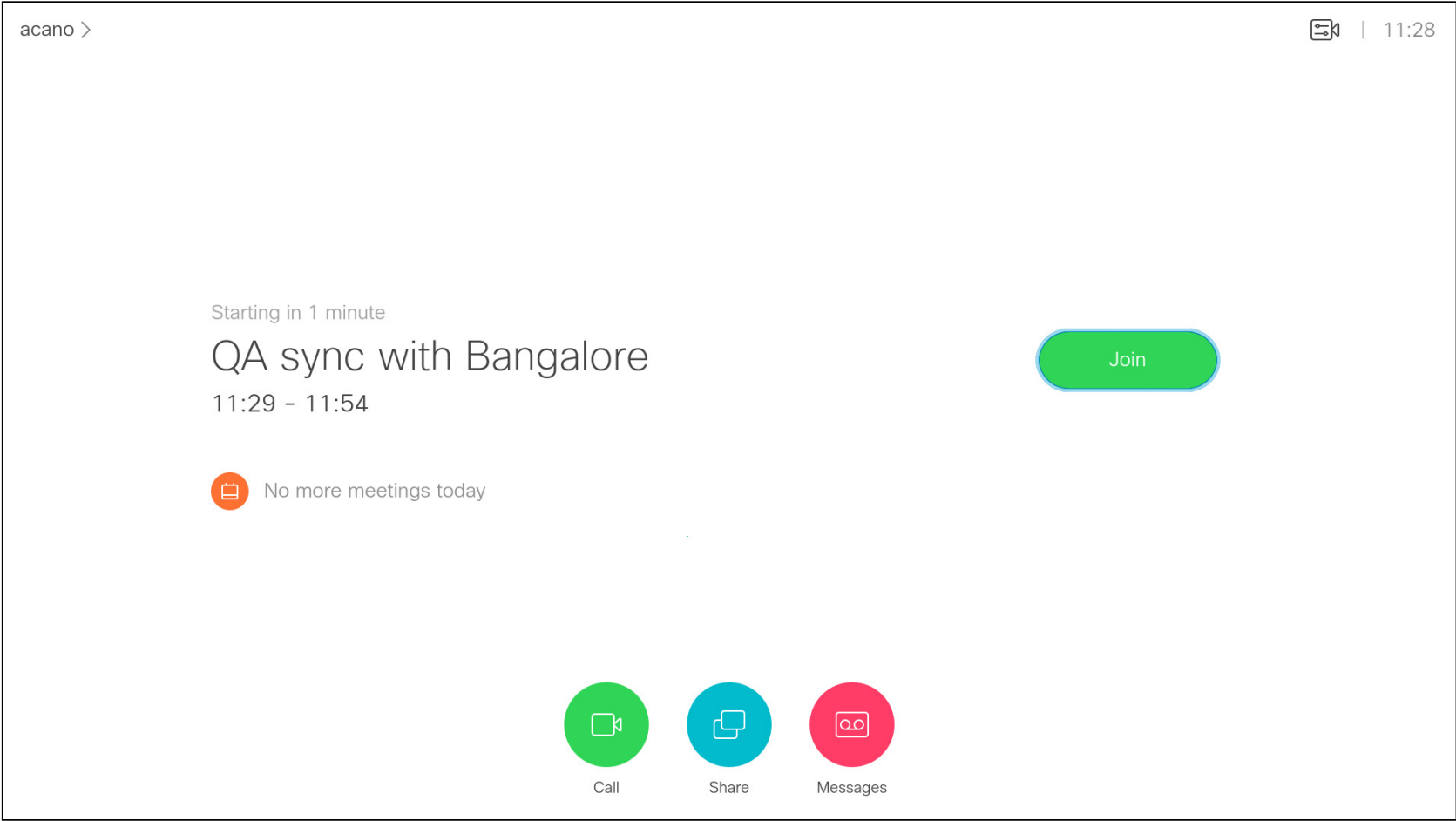
You may change the layout of the screen during presentations. Typical options available will be with or without showing the presenter and showing the presenter as either a PiP (Picture in Picture) or PoP (Picture outside Picture). The layout options available on your system may differ from those shown here, but the layouts shown are always those you may choose between.

Scheduled Meetings



Join a Scheduled Meeting

A meeting allowing you to join in, can be joined by navigating to the green **Join** button. Then click **OK** on the remote control.



Joining a Meeting

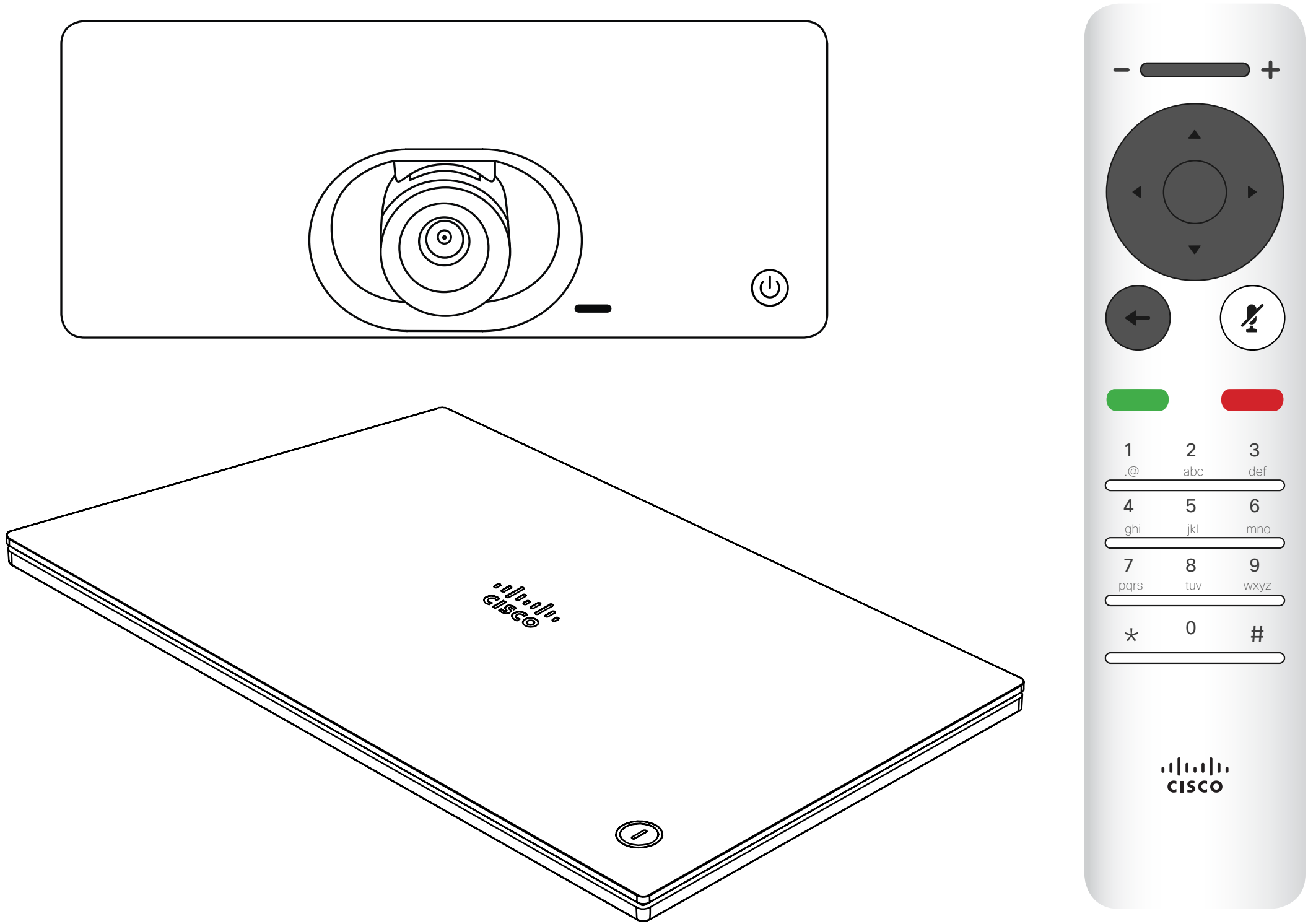
Your video system may be connected to a management system capable of scheduling video meetings. Any meetings scheduled will then appear as shown at left.

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

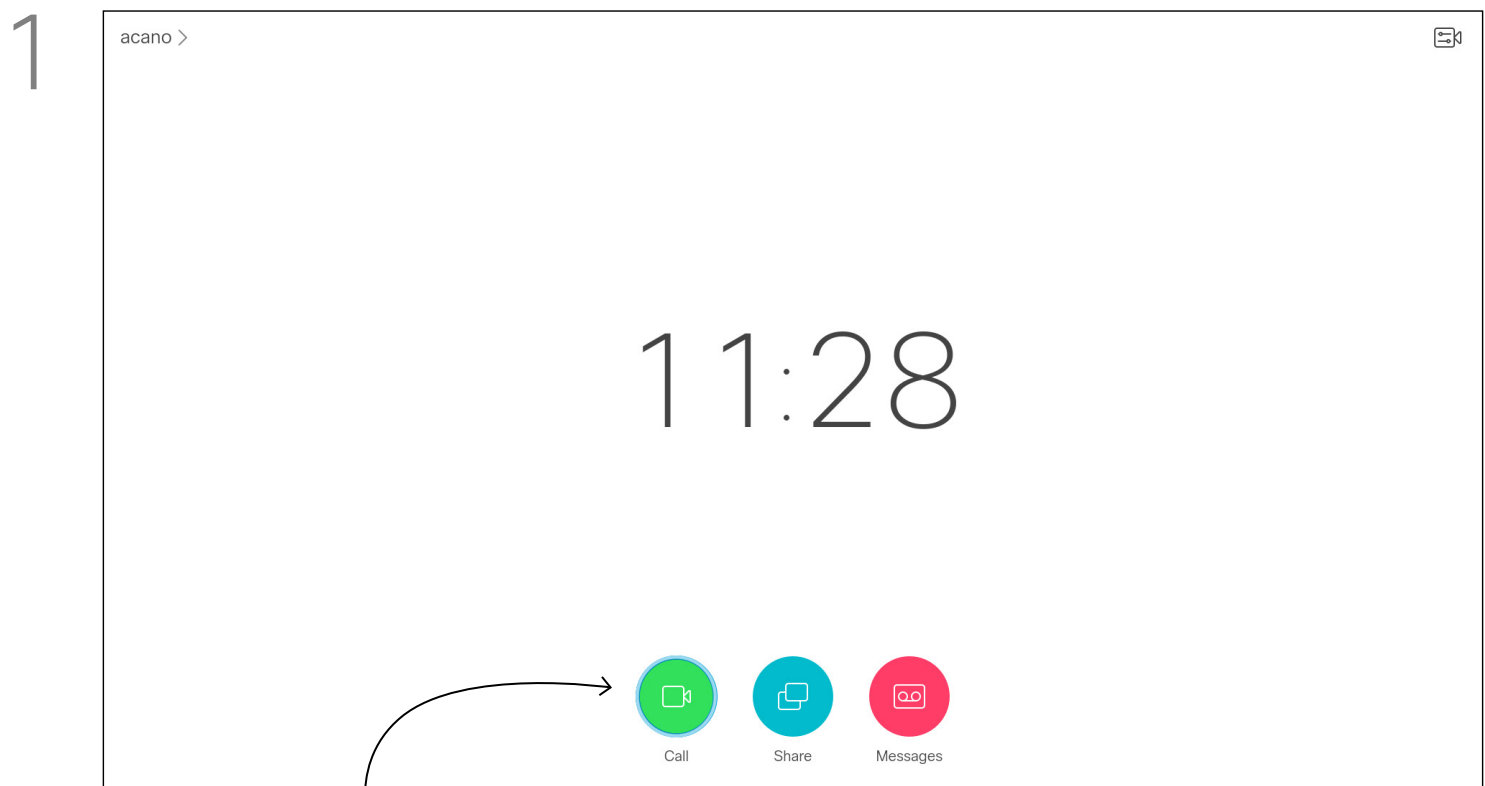
Should the meeting have started already, you will still be offered to join.

There may be a **Snooze** button available. Tap this button to postpone the offer to join for another 5 minutes.

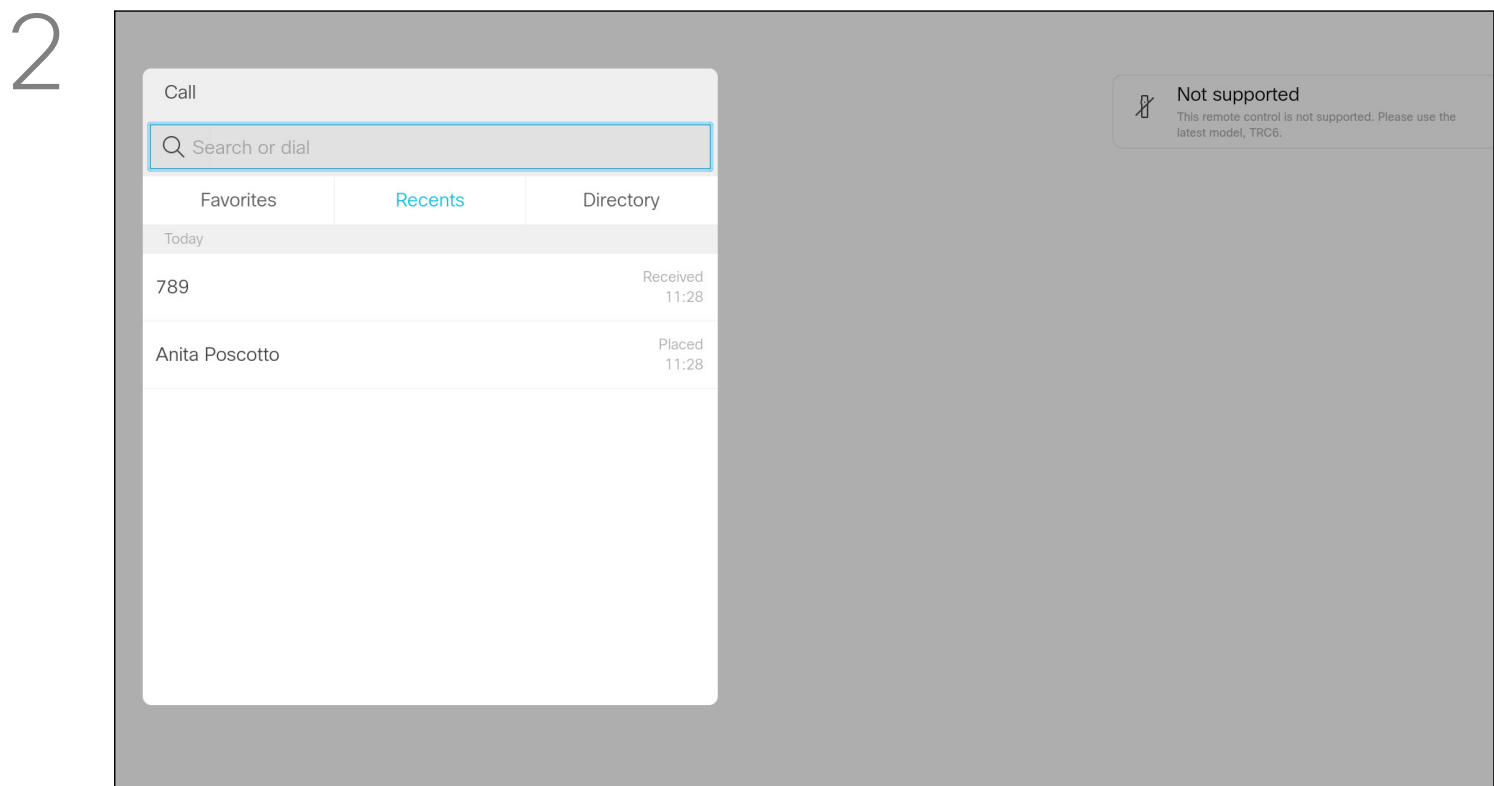
Contacts



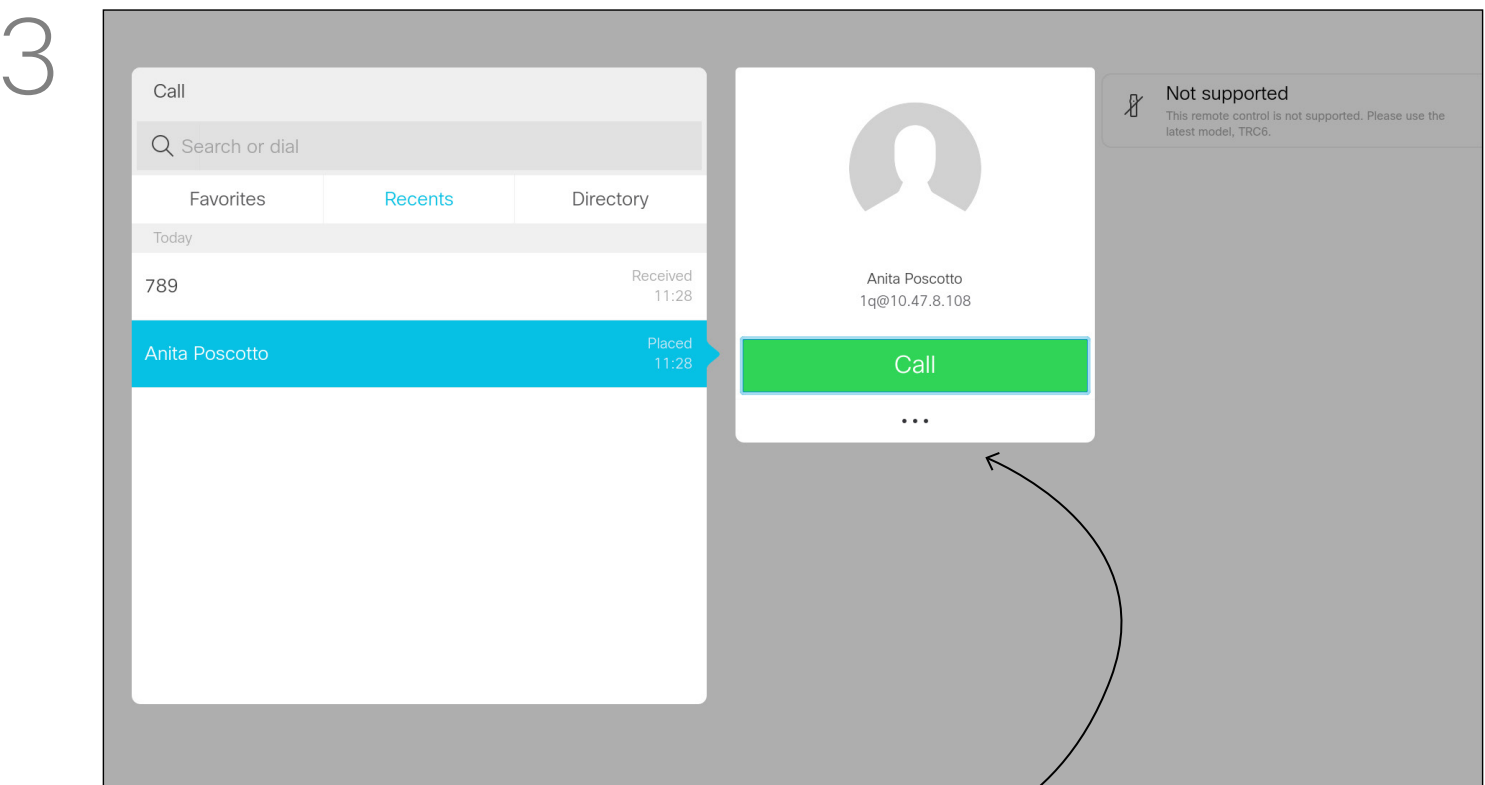
Add Someone to Favorites, Outside a Call



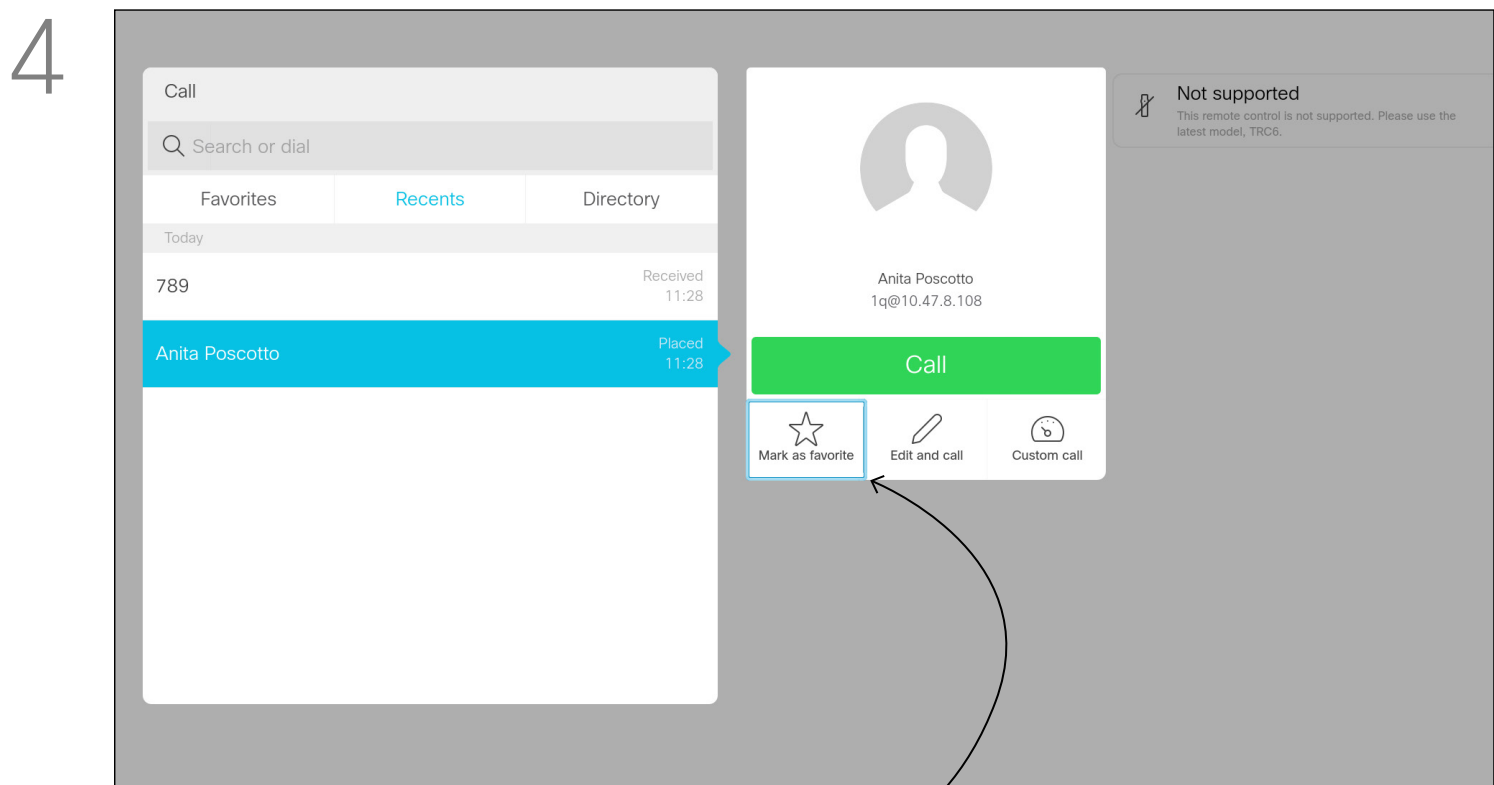
Make sure **Call** is selected (leftmost field along the bottom of the screen) and press **OK** or the green **Call** button on the remote control .



The *Call* menu will appear. Use the **Cursor** keys to navigate between *Recents* and *Directory* (the two rightmost) and then down in one of those lists.



Once an entry has been located, press **OK** on the remote control to invoke the *Call* menu and use the **Cursor** keys to navigate to **More** (...). Press **OK**.



Then use the **Cursor** keys to navigate to **Mark as Favorite**. Press **OK** on the remote control to make the selected entry a favorite. Repeat this procedure to remove someone from the list of Favorites.

The *Directory* serves as your corporate phone book. This directory cannot be edited by you. You may, however, copy entries to your list of *Favorites* and edit them there.

Tap a folder to show its contents, scroll, if needed, to locate a folder or an entry within a folder.

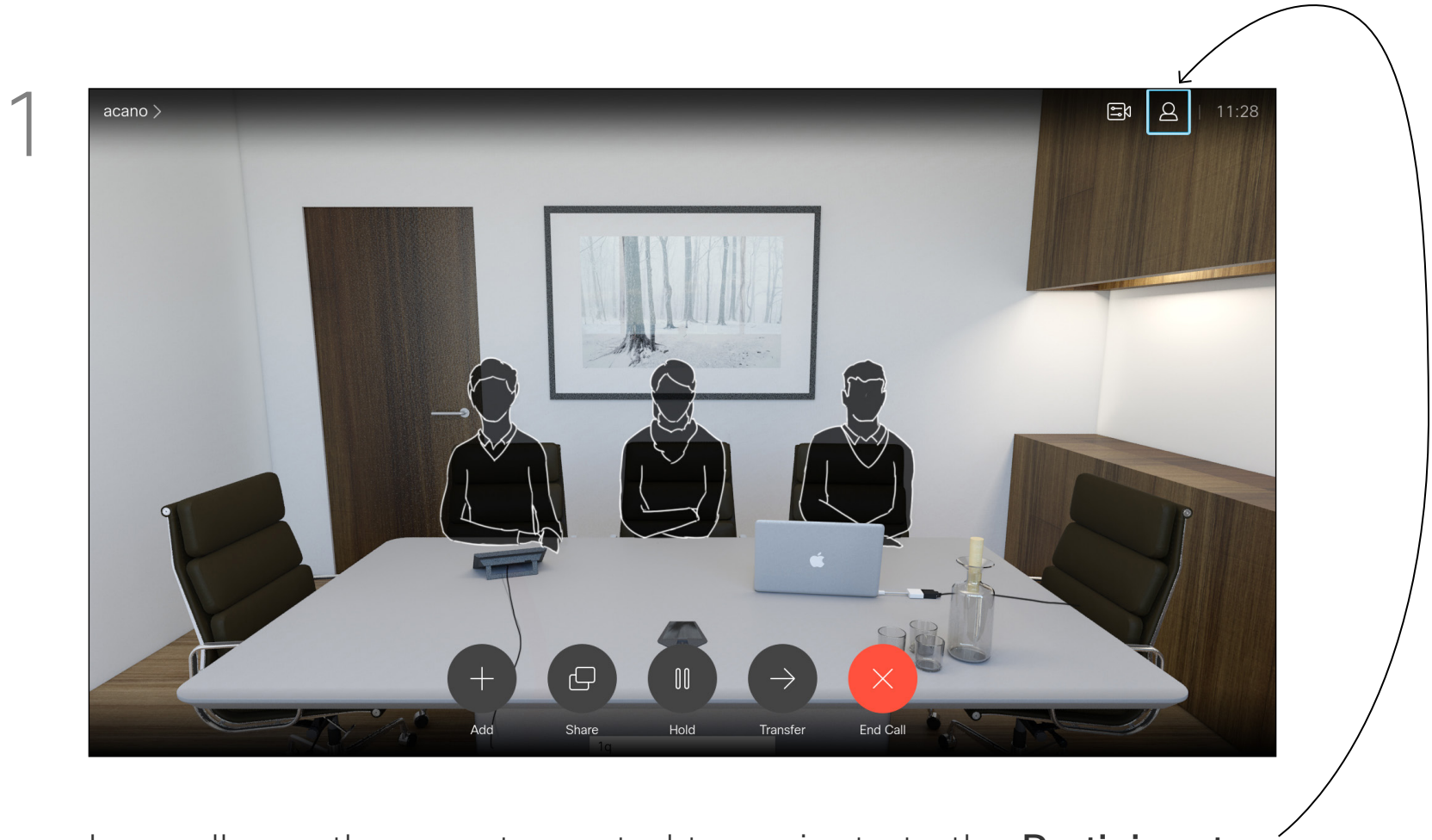
When searching within the corporate *Directory*, the search will apply to the current directory folder and its subfolders only. To go one level up, tap **Back**. To make the search apply to the entire corporate directory, do not enter (tap) any folder before the search is commenced.

It may happen that an entry copied from the directory to the list of favorites later is updated in the directory. This update will not be reflected in your list of favorites—you must then manually update the entry in the list of favorites. Use **Edit and Call** for this.

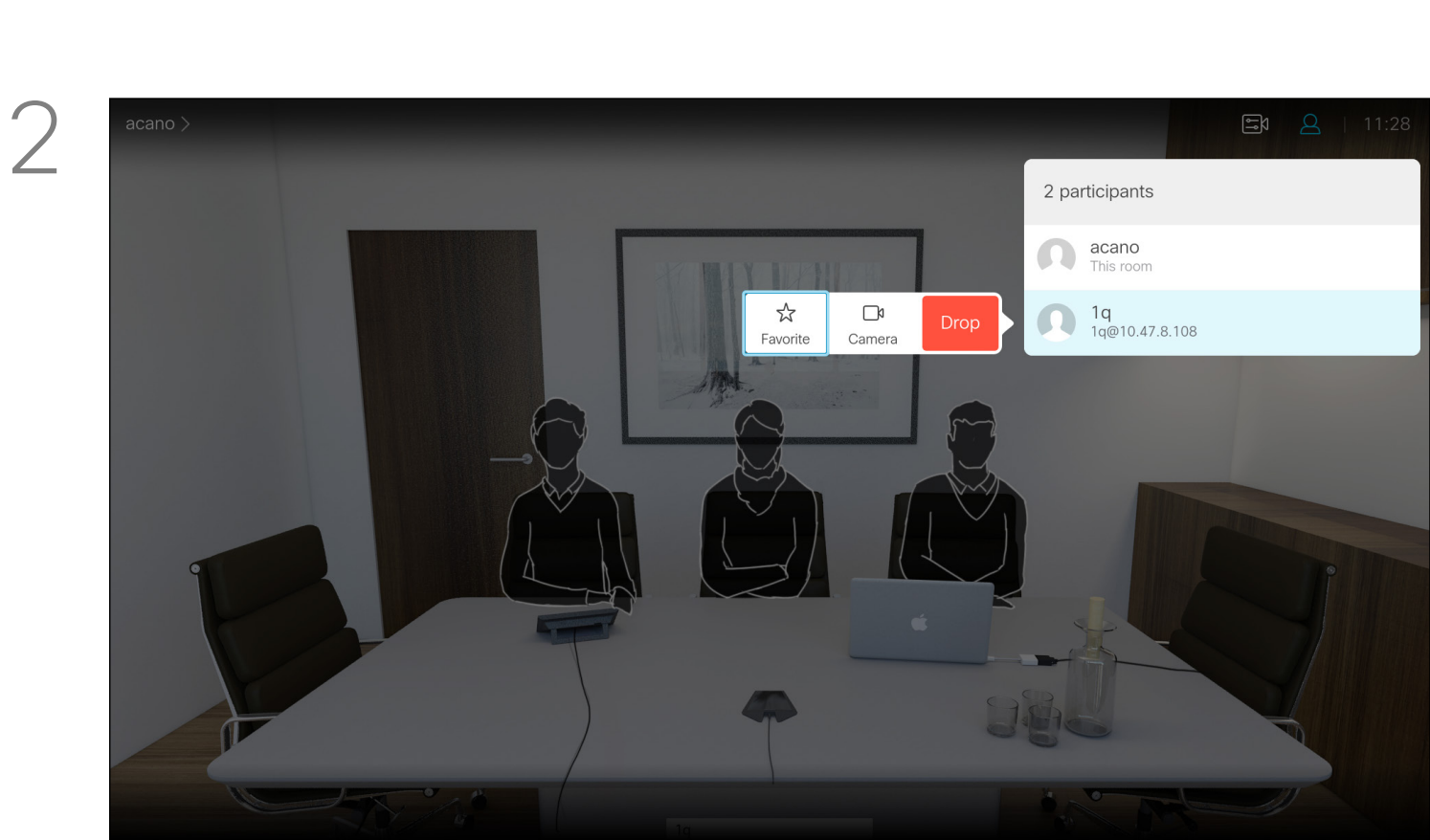
Contacts

Add Someone to Favorites, While in a Call

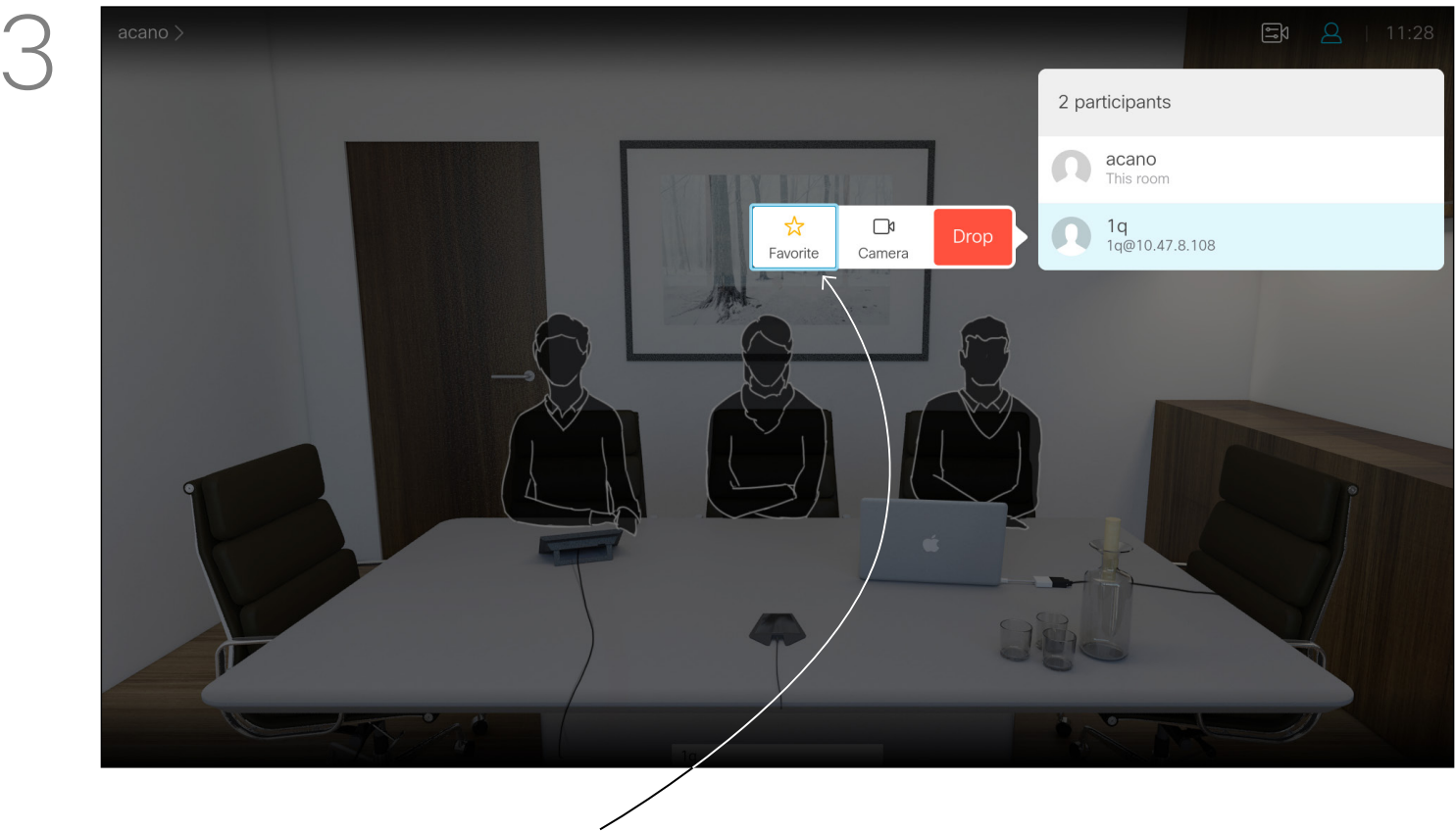
About Favorites



In a call, use the remote control to navigate to the **Participants** icon in the upper right corner, and press **OK** on the remote control.



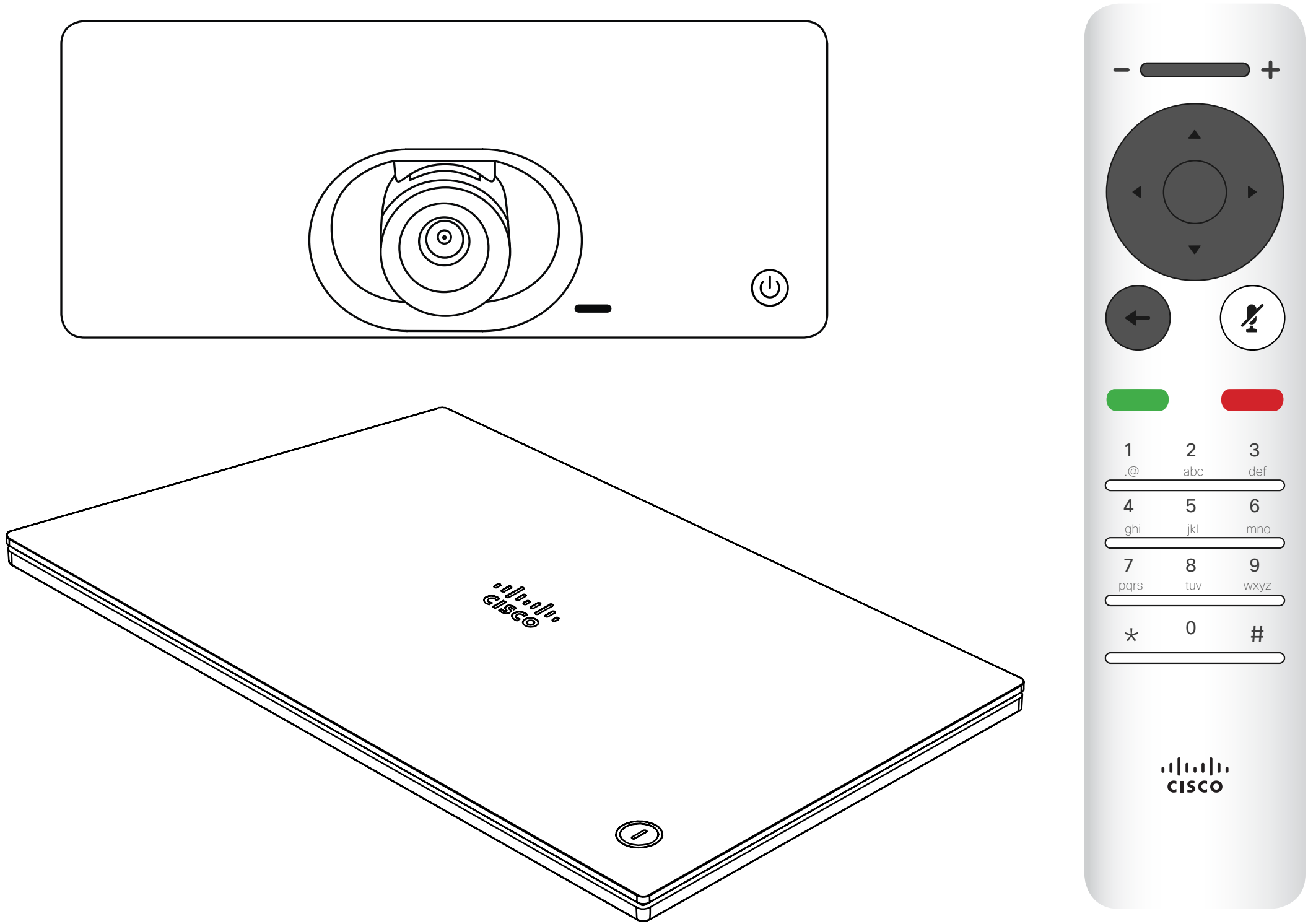
A menu showing a list of the participants in the call will now appear. Use the **Cursor** keys to navigate to the participant to become a favorite and press **OK** on the remote control. A submenu will appear.



Then navigate to *Favorite* in this submenu (far left) and press **OK** on the remote control. The selected participant has now become a Favorite.

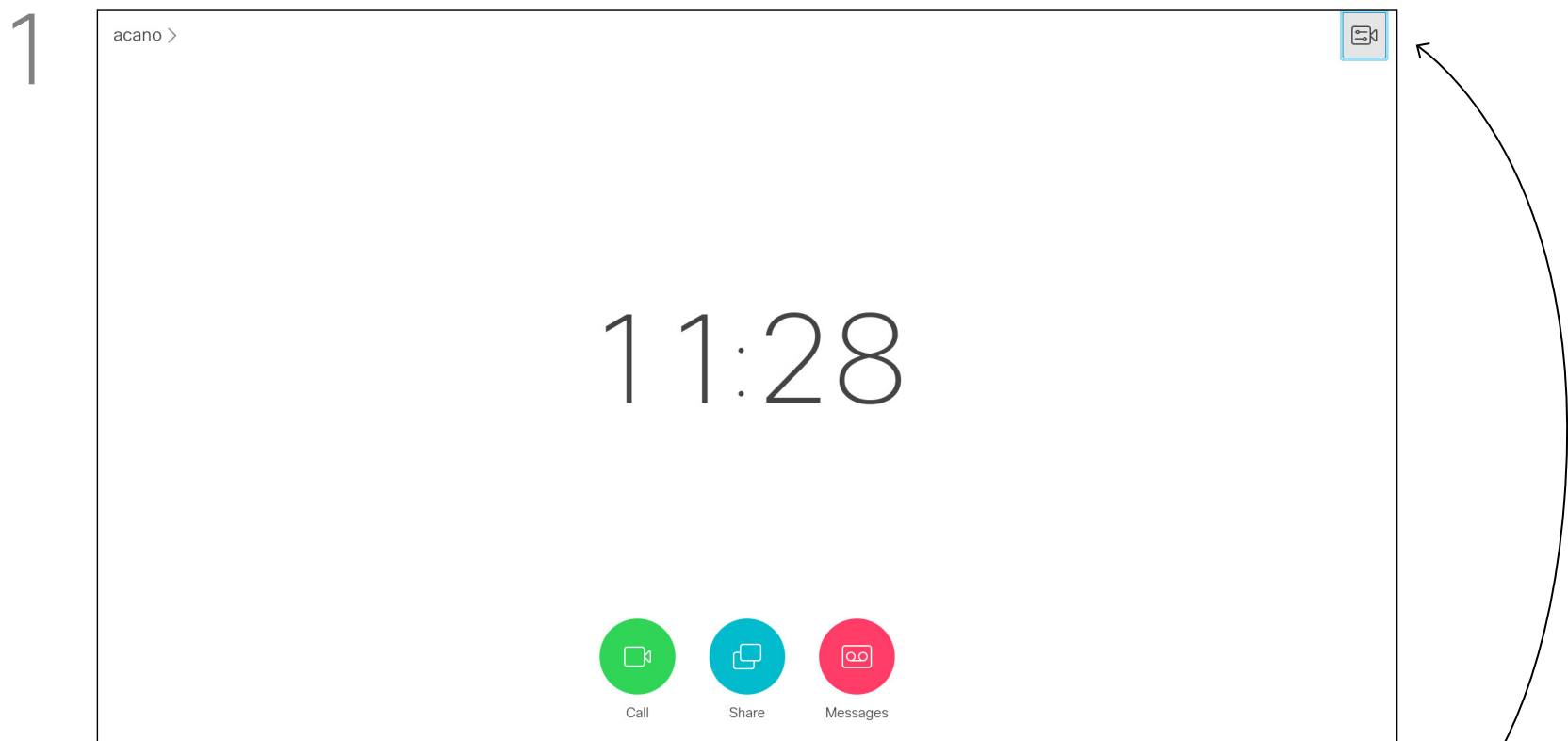
Repeat to undo.

Camera Control



View Camera Settings (Local camera)

About Camera Settings



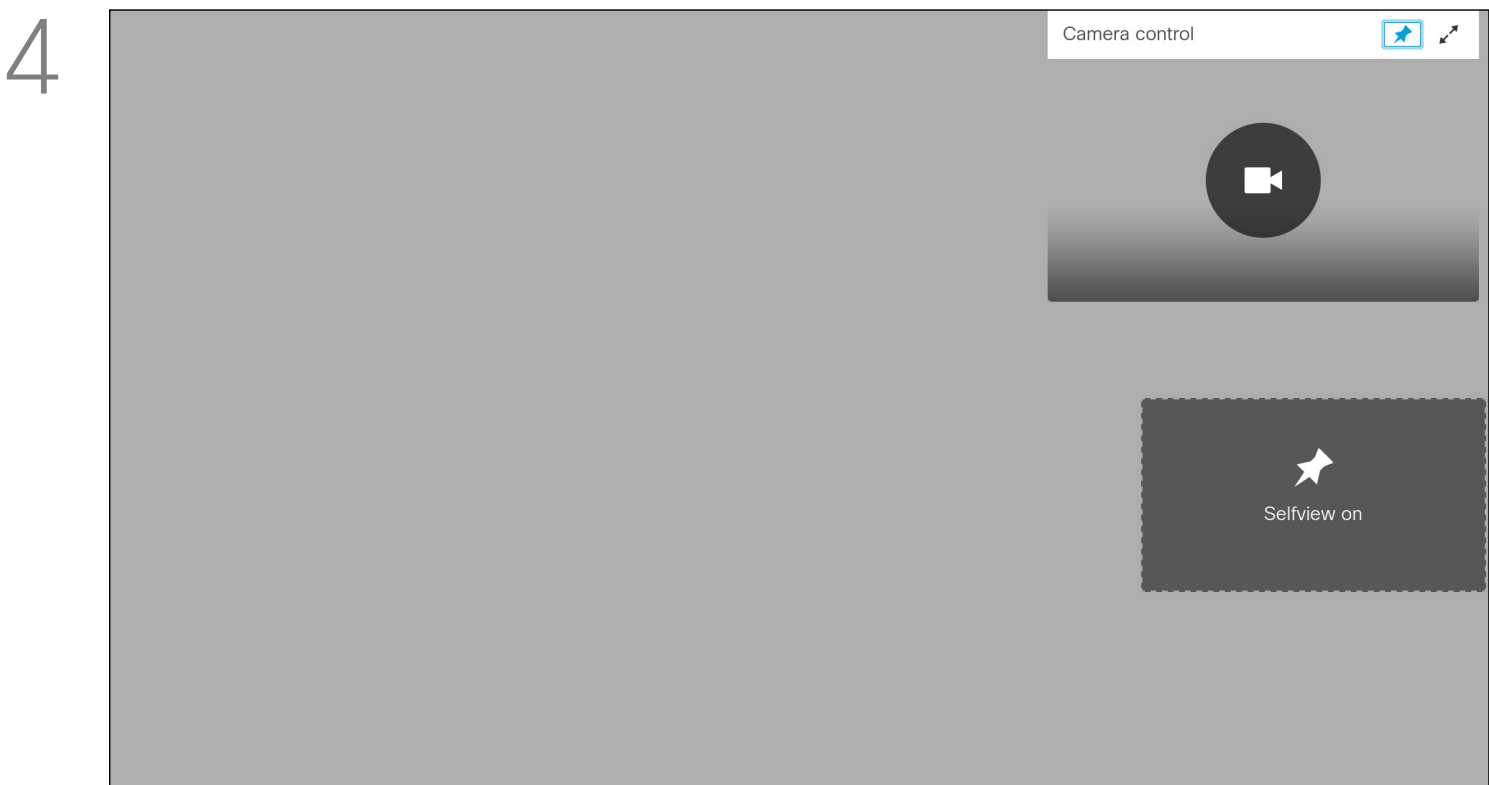
In a call or outside a call (as shown here), move cursor up to the upper right corner to the **Camera** icon. Press **OK** on the remote control.



The camera icon will now appear. Press **OK** again on the remote control.



You may now make the adjust the pan, zoom and tilt of the camera. Use the **Increase/Decrease** controls of the remote control to adjust the zoom and the **Cursor** keys to adjust pan and tilt.



You may also make the self-view image sticky (always shown) and/or maximize it by selecting the icons in the upper right corner of this menu.
Press **Back** on the remote control to exit the menu.

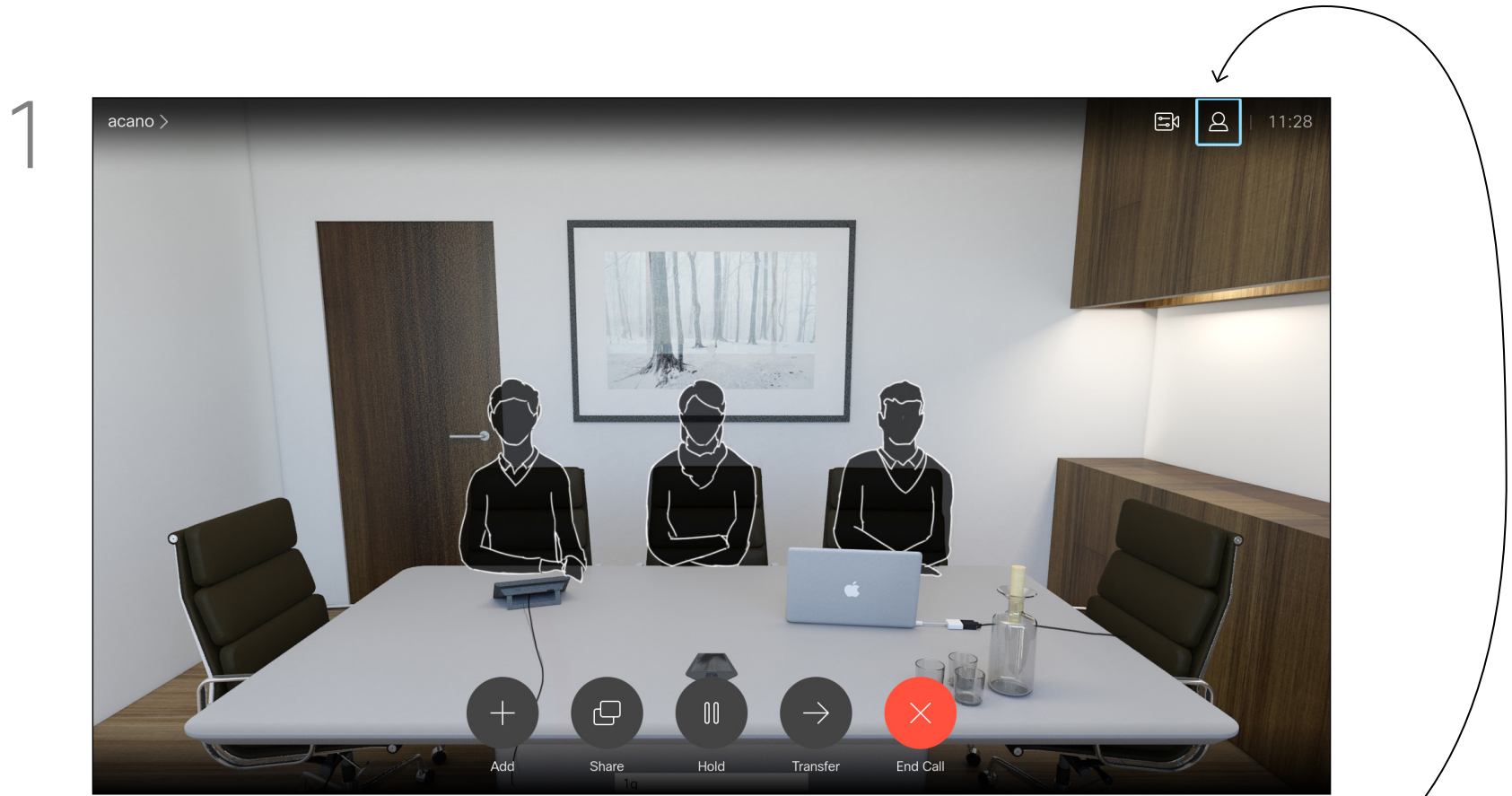
The camera settings let you control the zoom, pan and tilt of your own camera.
The self-view (the image that the others see from your system) can be turned on and off as well as be shown minimized or maximized (full screen).
You may want the self-view to be always shown, this is called to make it *sticky*.

Camera Control Far end Camera Control

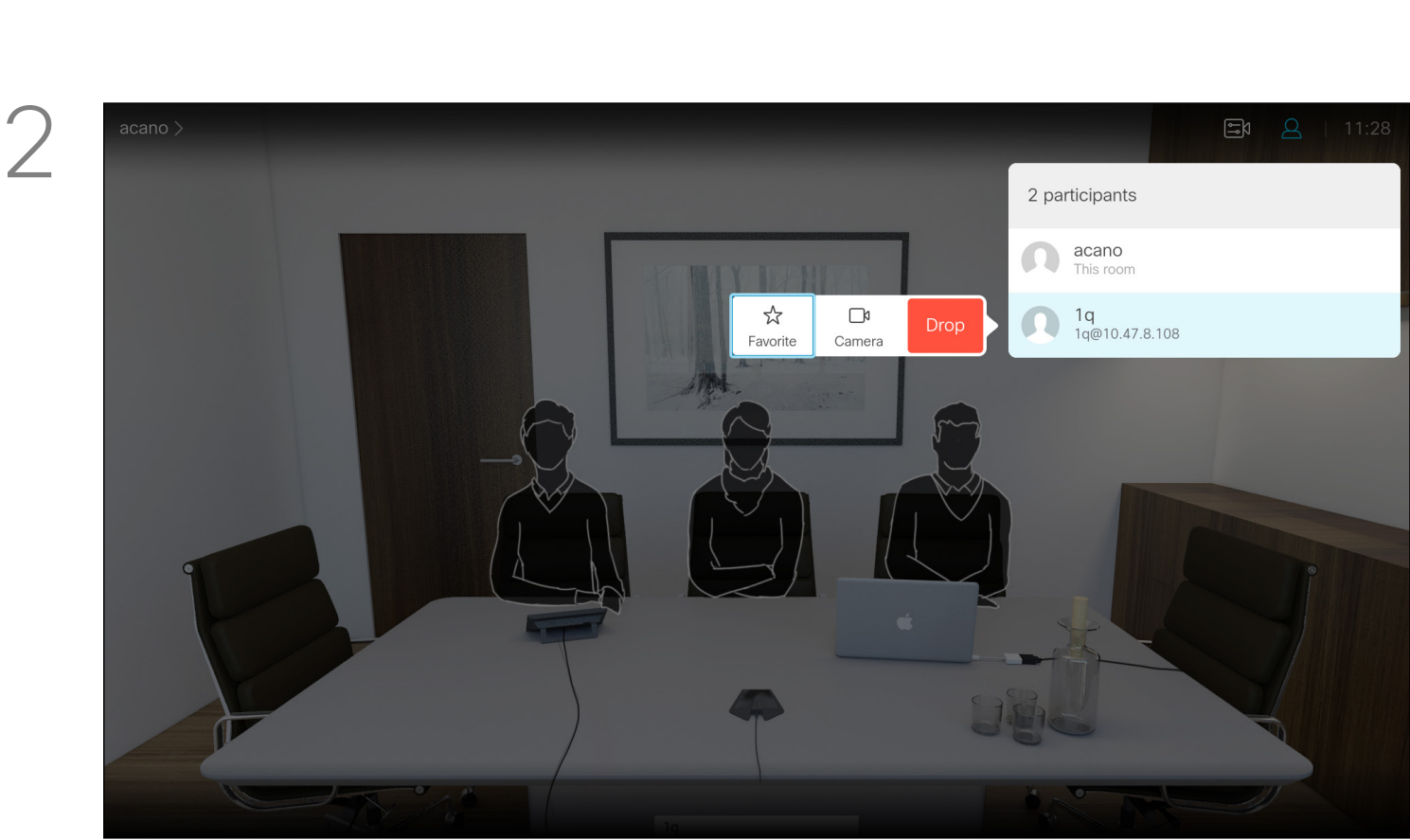
About Far End Camera Control

Many video systems have a remotely controllable camera. Such systems allow you to use a remote control to change pan, tilt, and zoom.

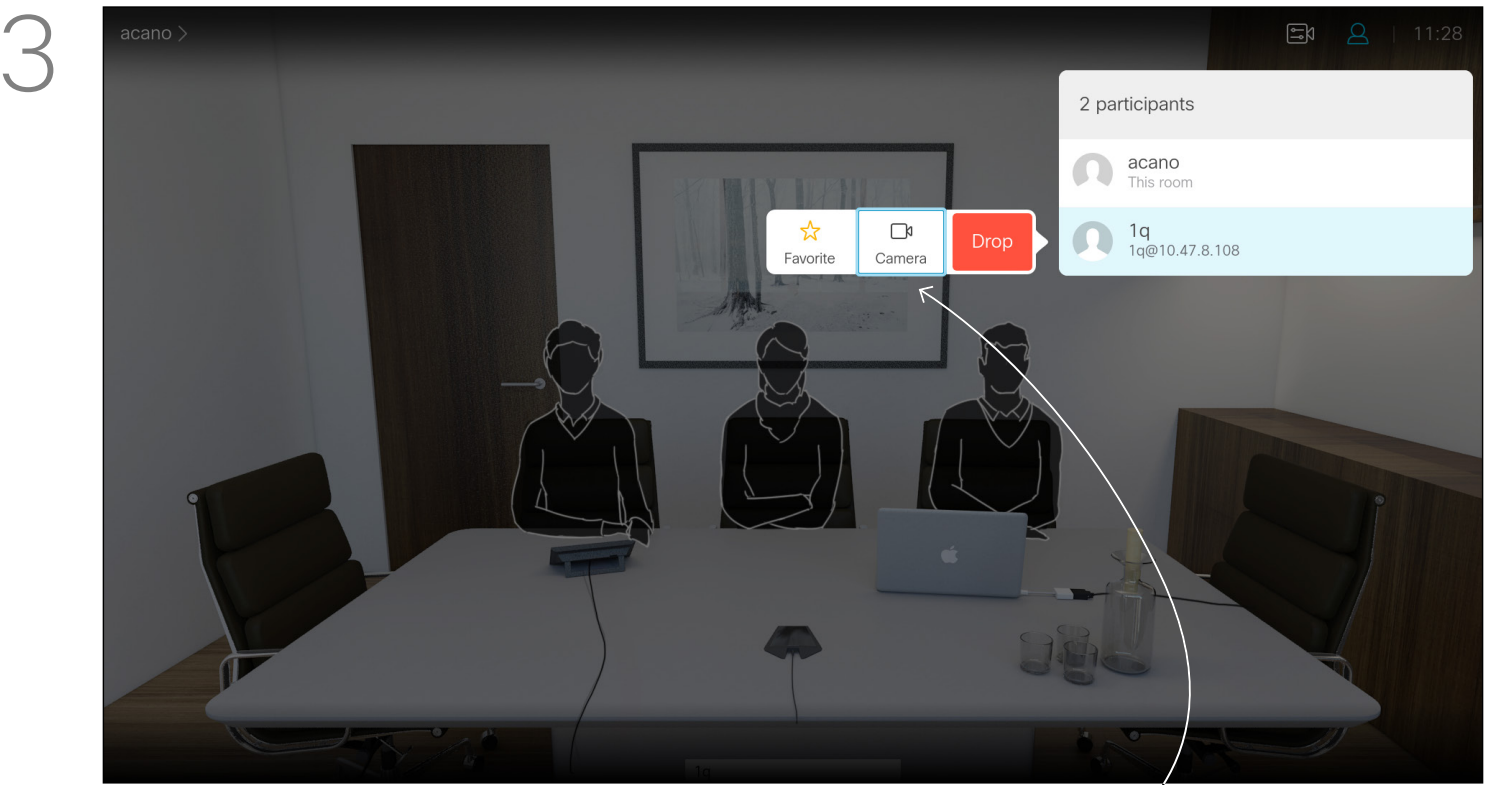
If the far end (those you are in a meeting with) have such a system, you may be able to control their camera during the call.



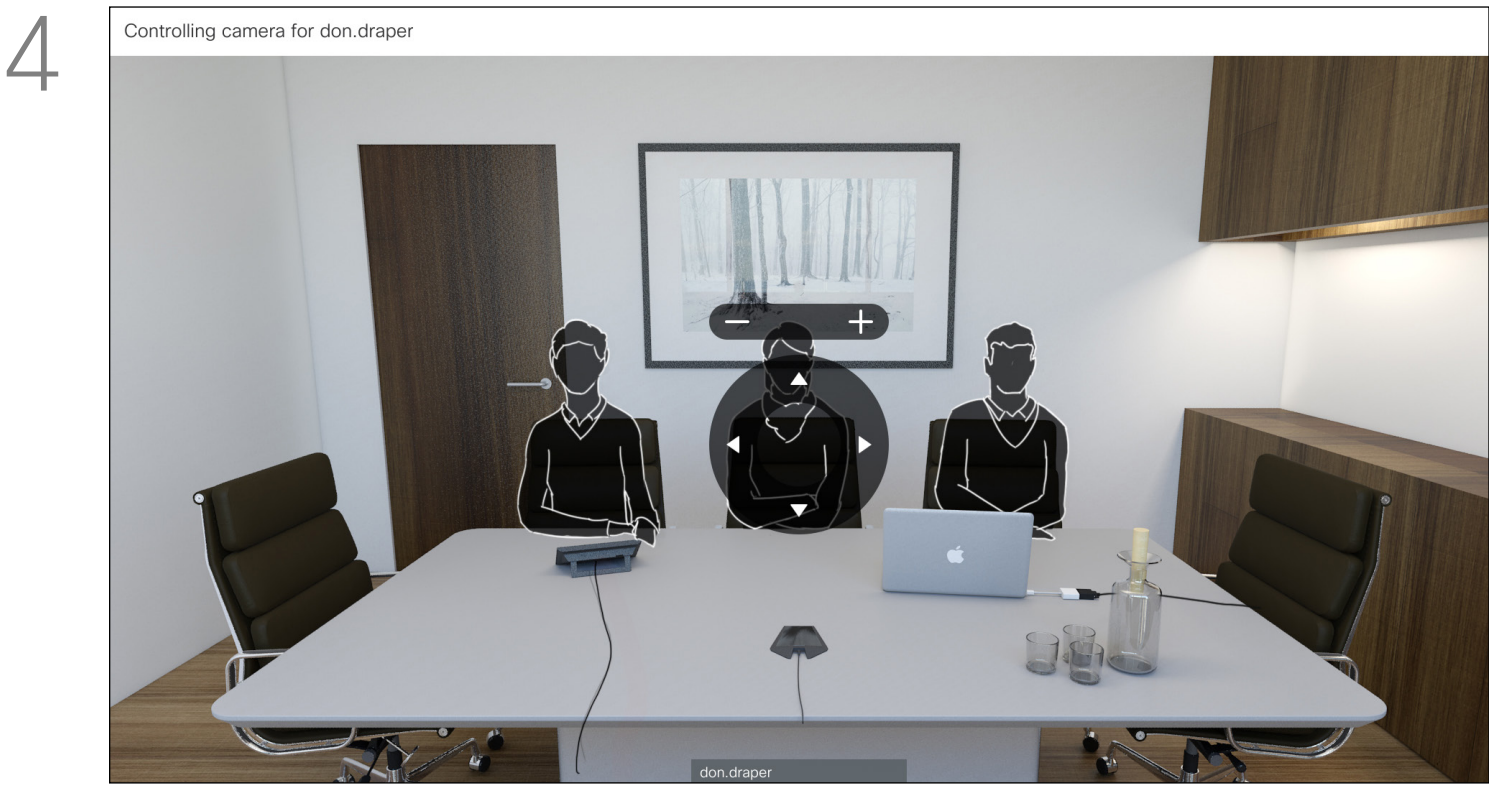
Navigate to **Participants** in the upper right corner and press **OK** on the remote control.



A menu showing a list of the participants in the call will now appear. Navigate to the participant, whose camera you want to control and press **OK** on the remote control. A submenu will now appear.



To control the far end camera navigate to **Camera** (number two from the right) and click **OK** on the remote control.



Adjust **Pan**, **Tilt** and **Zoom** as per your liking. Use **OK** or **Back** on the remote control to exit.

Camera Control Move the Selfview PiP

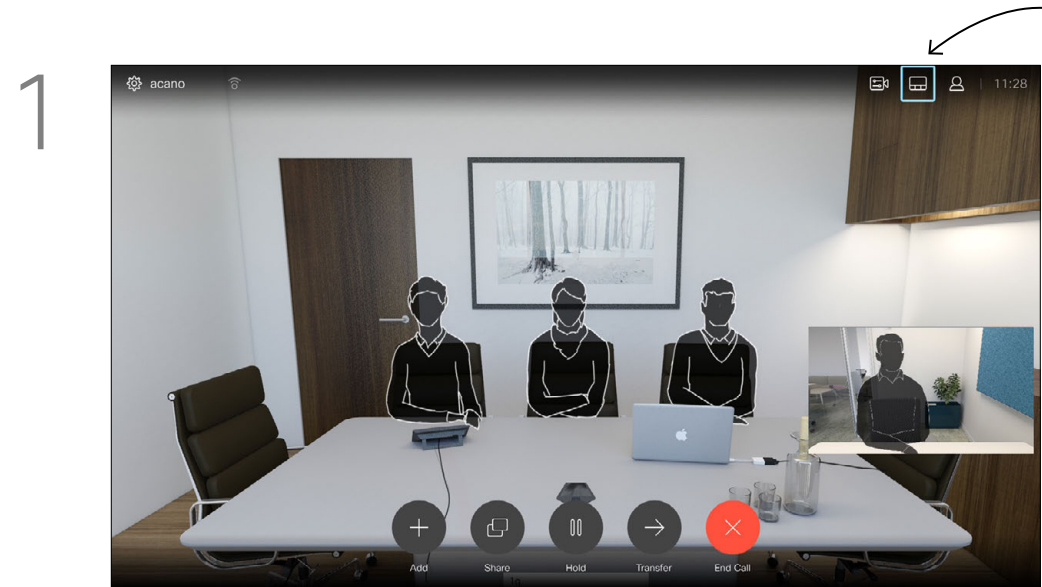
Why Move the Selfview?

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.



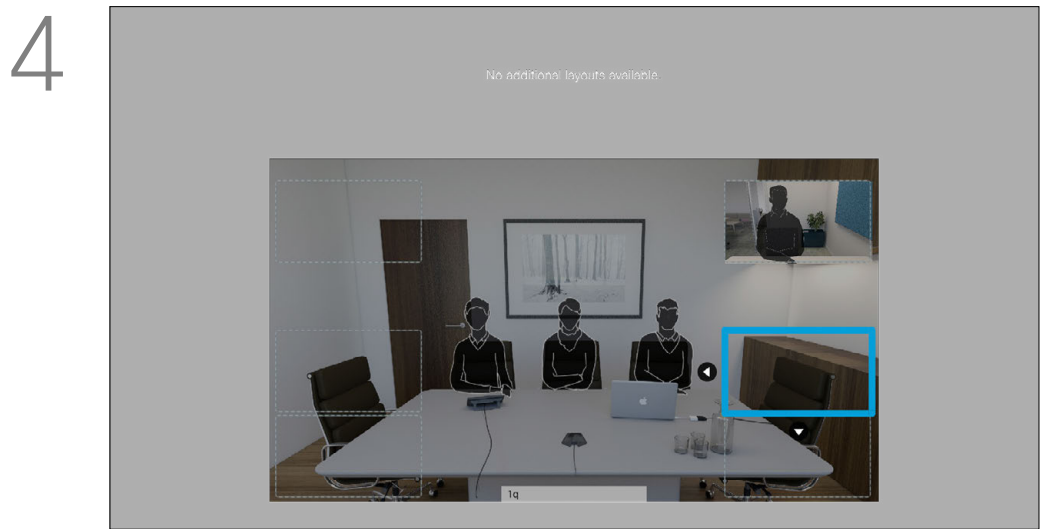
With self-view activated or a layout involving a picture-in-picture, navigate to **Layout** in the upper right corner and press **OK** on the remote control. The Layout icon will appear only when relevant.



The layout menu will now appear. Press the down **Arrow** of the **Cursor** keys on the remote control to navigate to the self-view image.



The self-view image will now turn blue to show that it has been selected. Click **OK** on the remote control. Arrows will now appear to indicate that the self-view image can be moved. Possible new locations are indicated.

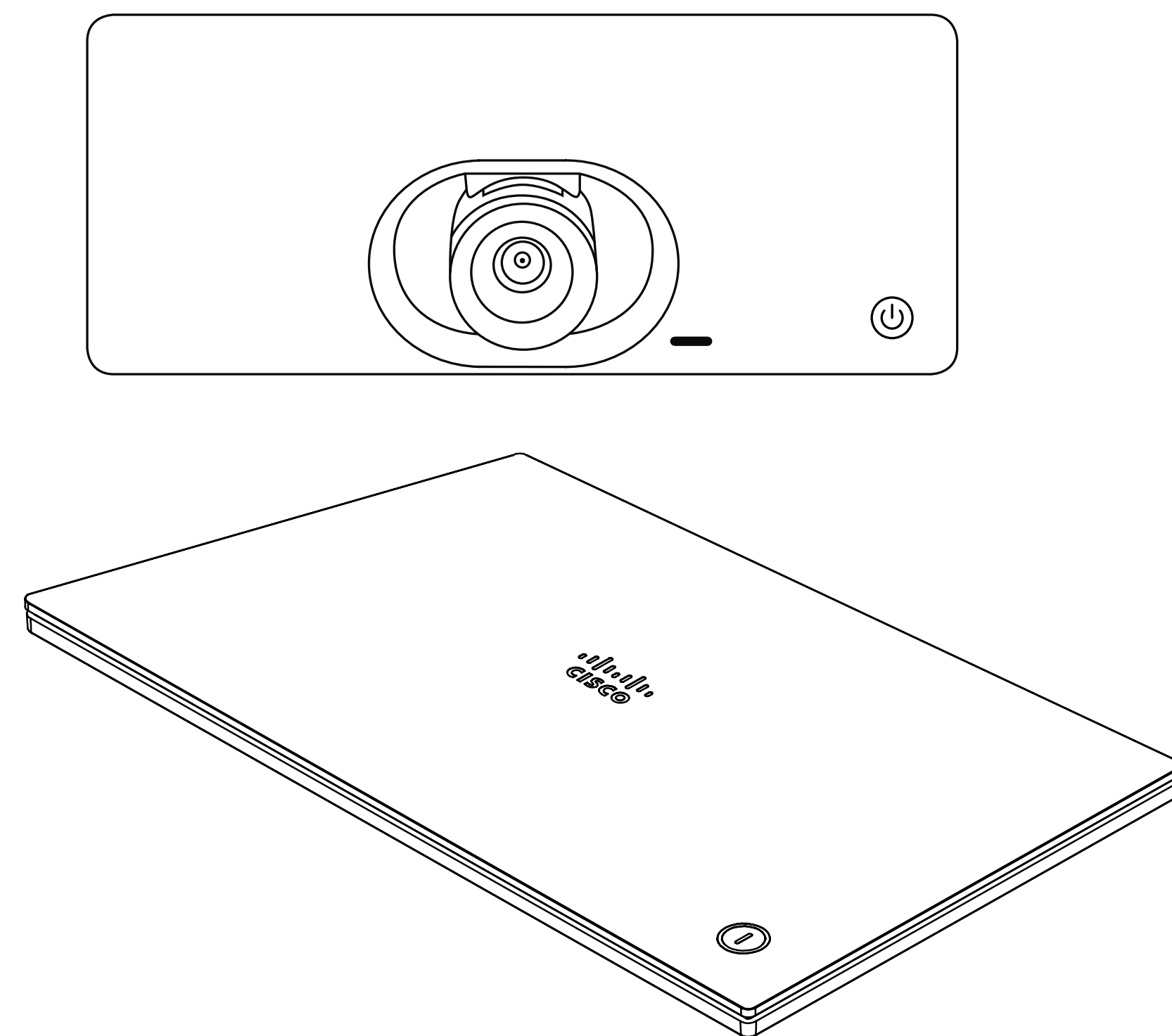


Use the **Cursor** keys on the remote control to move the image. Press **OK** when finished.



The image on the screen will then assume its original size with the selfview in its new position.

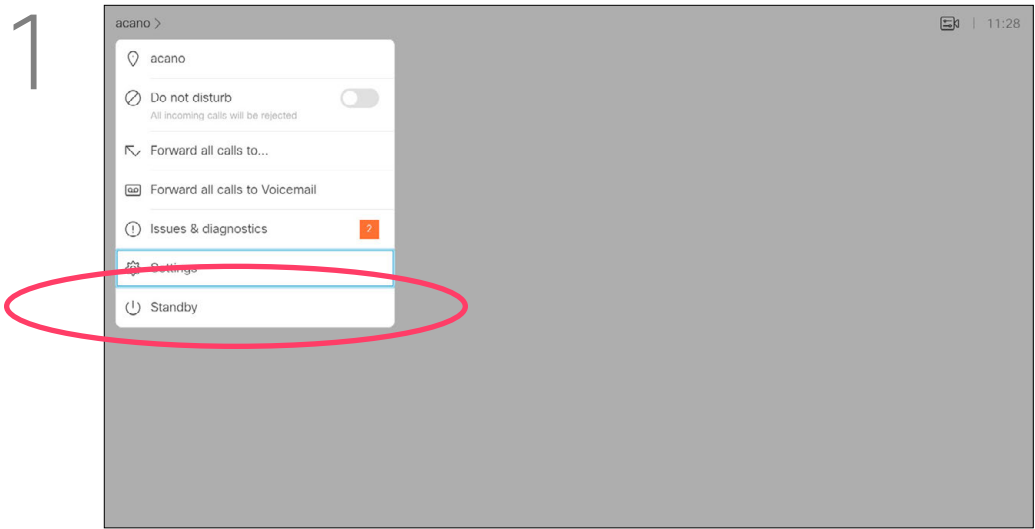
Settings



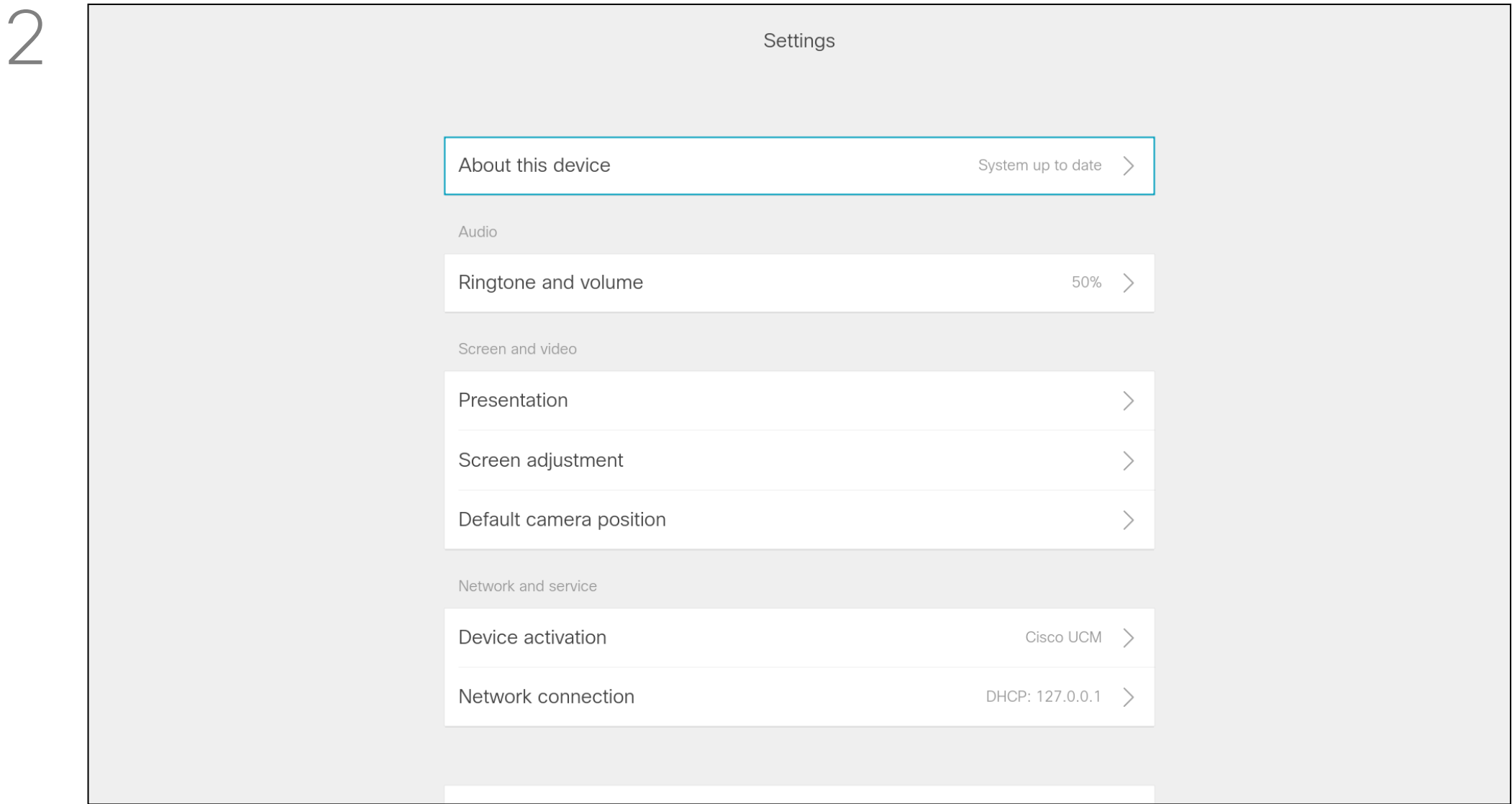
Settings

Gain Access to the Settings

About Settings



To gain access to the *Settings* menu, navigate to the upper left corner of the screen and press **OK** on the remote control. Then navigate down to *System Information* (number two from the bottom of the menu) and press **OK** again.



The *Settings* shows basic information about the system as well as providing access to the Setup Wizard and the ability to force a restart of the system.

The System information page provides information on IP address, MAC address, SIP Proxy, software version installed and device name. The system can be restarted from here and setup wizard is available via *Advanced settings*. You may now specify ringtone and volume from this menu. **NEW**



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