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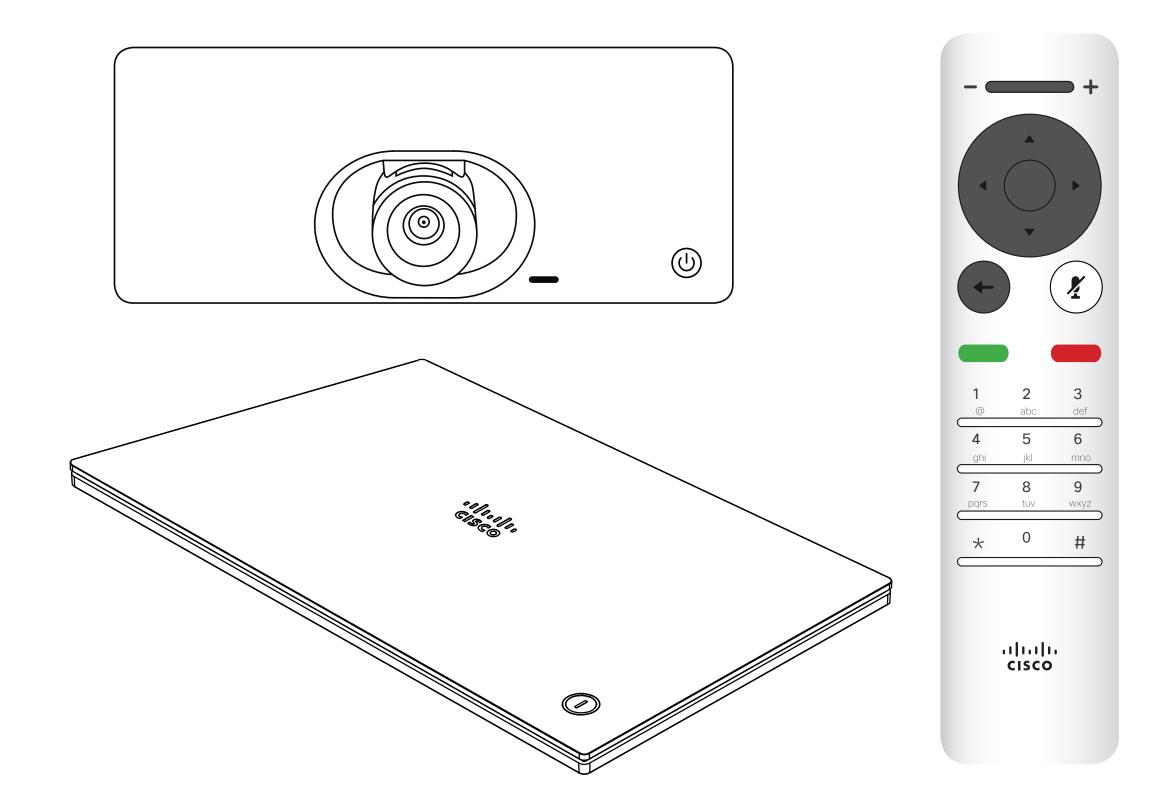
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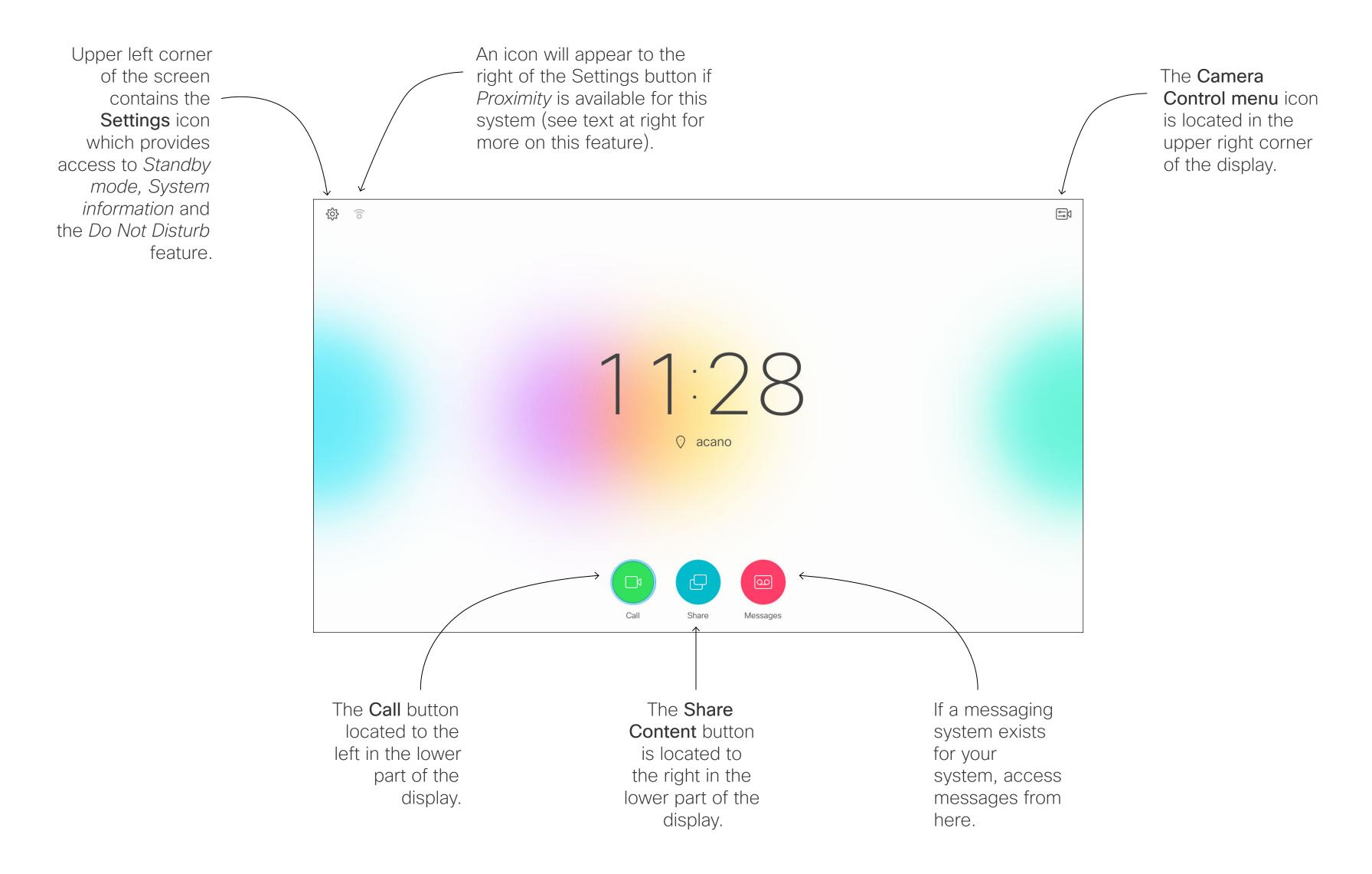
To go between chapters, you may also click on the icons in the sidebar.

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

Introduction to Video Conferencing



Tour the Screen



Operating tips

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.

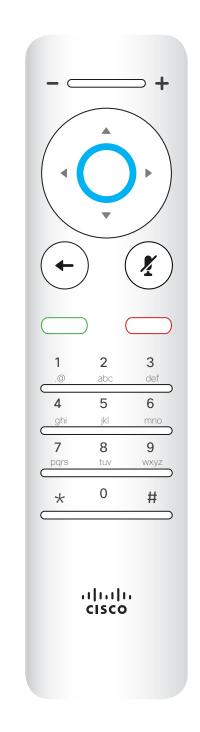
The Intelligent Proximity feature allows you to share, see and capture content from a video system wirelessly on your own device. You can also use your own device to control calls on the video system. See also "Intelligent Proximity" on page 21.



Tour the Remote Control (I)









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

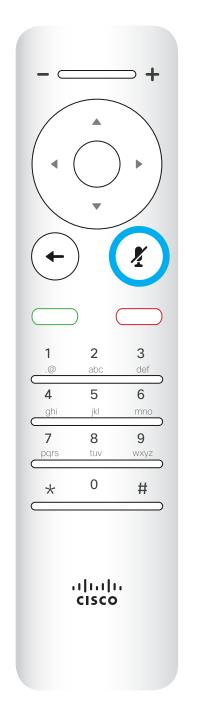
Operating tips

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.



Tour the Remote Control (II)









Microphone mute/unmute is the right circular key.

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

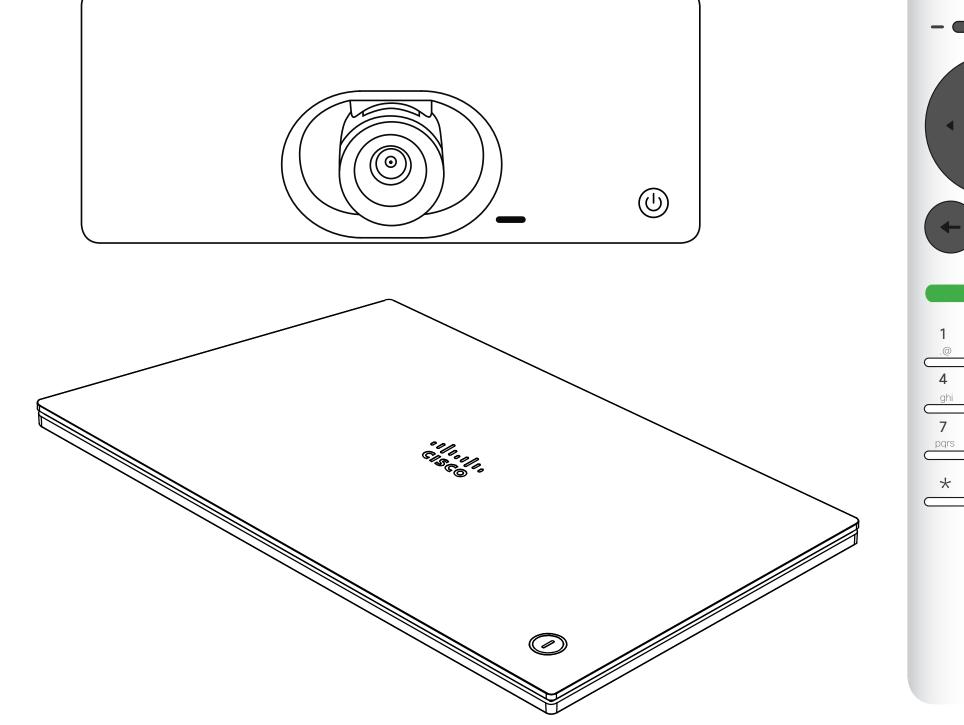
The key below the Mute key is the Reject incoming call / End call / Cancel / Back to Home screen (outside calls).

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

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.





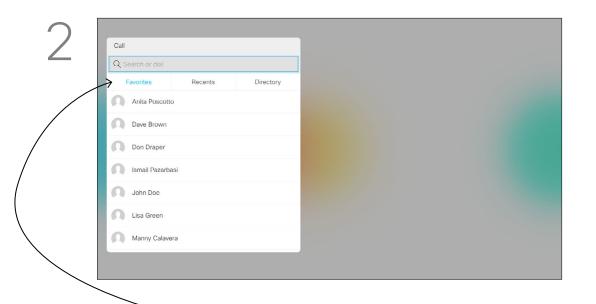




Place Call From the List of Contacts



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.

About List of Contacts

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.

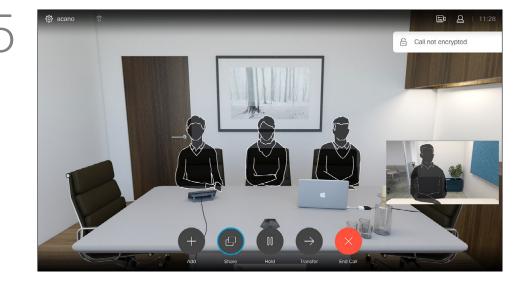
Recents is a list of calls you have placed, received or missed earlier.

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).

Call Q. Search or dial Favorites Recents Directory Anita Poscotto Anita Poscotto Dave Brown Don Draper Ismail Pazarbasi John Doe Lisa Green Manny Calavera

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



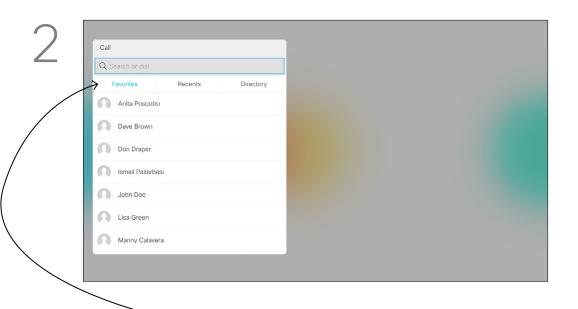
Press the red **End Call** button on the remote control, or use the **Cursor** keys to select *End* on the screen and then press **OK** to terminate the call.



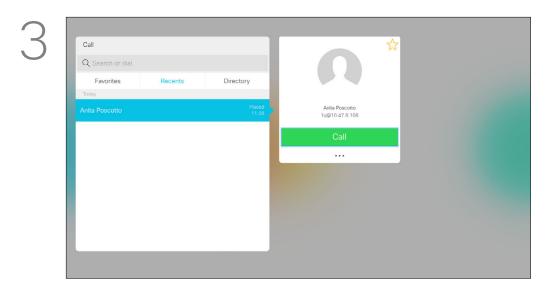
Edit a Contacts Before the Call



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.

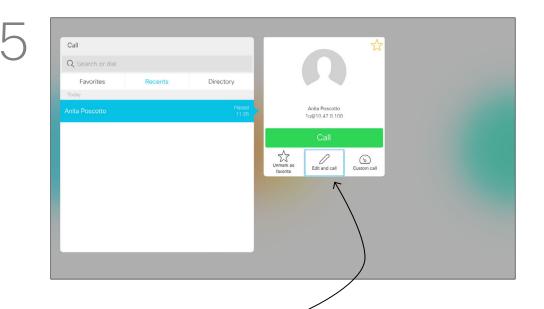
About Editing

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

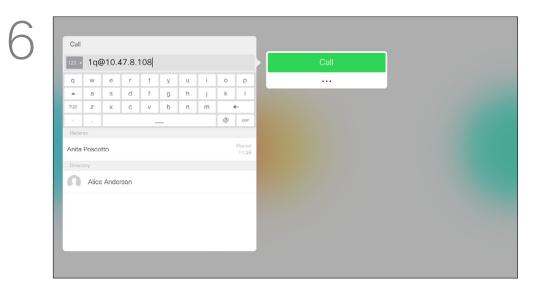
You may need to edit an entry in one of the lists of Contacts before you place the call, such as to add a prefix, a suffix or otherwise alter the entry to ensure success.



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**.



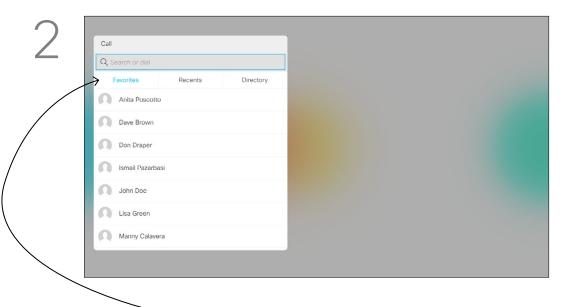
Edit the entry as required and press the green **Call** button on the remote control to place the call.



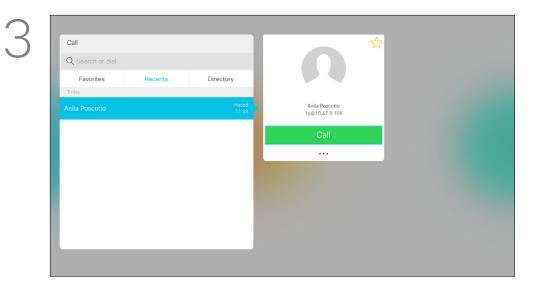
Edit the Call Rate, then Place the Call



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.

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).

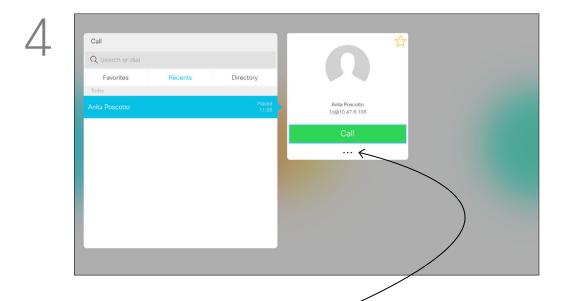
The higher the call rate is, the better the quality will be, but on the expense of higher bandwidth consumption.

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.



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.



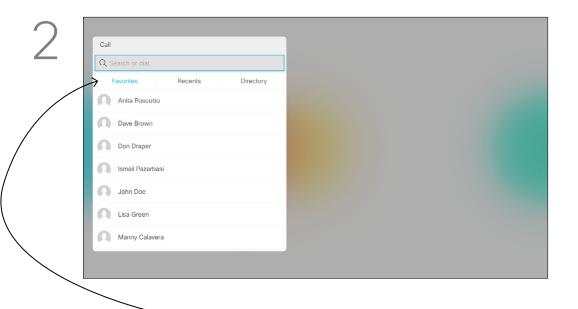
Use the **Cursor** keys as required and press the green **Call** button on the remote control to place the call.



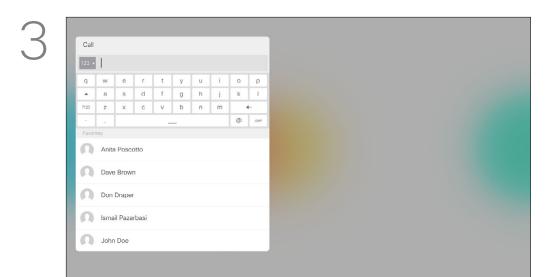
Place Call Using Name, Number or IP-Address



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**.



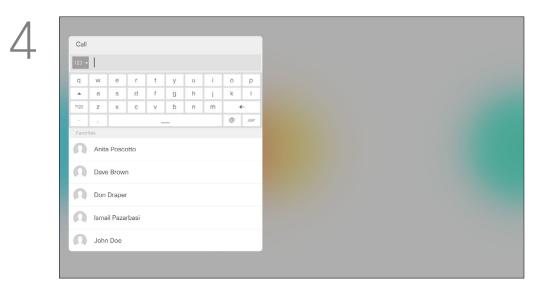
To enter numbers just press the corresponding keys on the remote control.

About Placing Calls

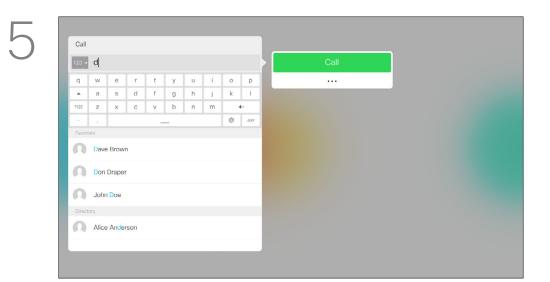
You may call someone who is not listed in your list of contacts by keying in their name, address or number using the virtual keyboard. Anyone you have previously called will appear in the *Recents* list and you may then add any of them to your list of *Favorites*. This is described in the section *Contacts*.

Call Using Video Address

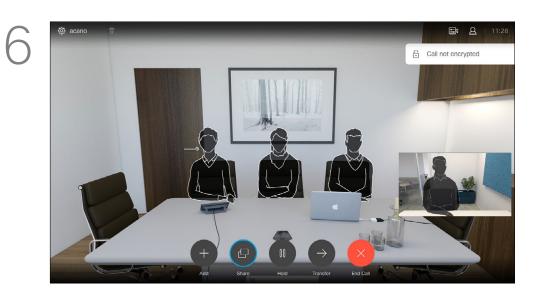
The procedure when using an IP type video address to call someone is similar. Just key in the address and use * (the asterisk button in the lower left corner on the remote control) as separator. The system will interpret this as a valid IP address separator so that the video address appears as correctly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



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.

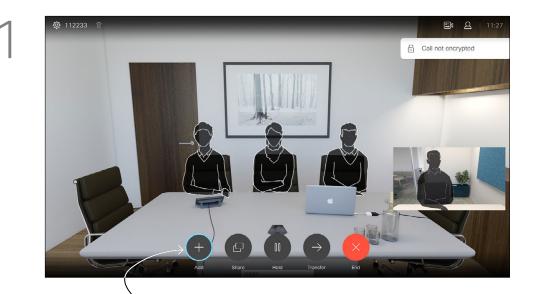


Press the red **End Call** button on the remote control, or use the **Cursor** keys to select *End* and then press **OK** to terminate the call.

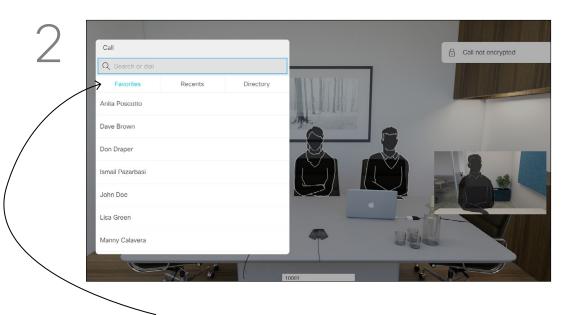
About Video Conferences

11 11 11

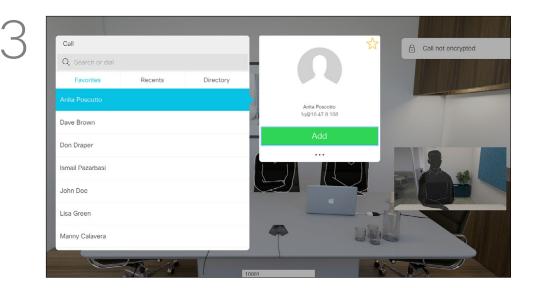
Add Additional Participants to Existing Call



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



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



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

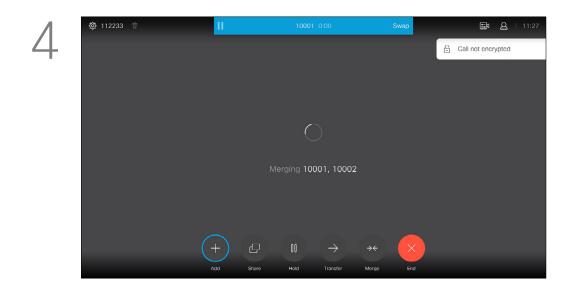
Your video system network may be equipped with the capability to initiate a video conference with several participants.

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.

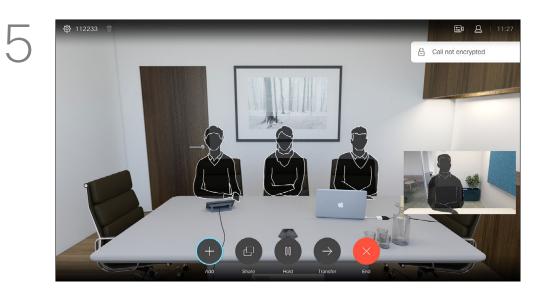
If you want to initiate a video conference, you must call each participant one by one.

If you are the one who initiated the conference you will be able to terminate the entire conference.

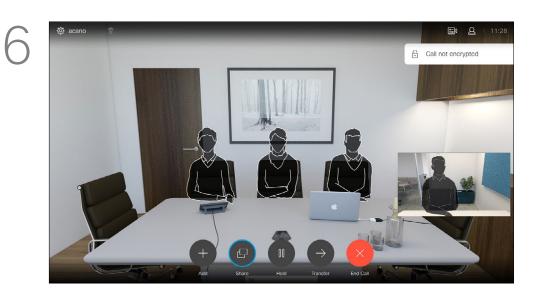
The other participants may only disconnect themselves from the conference.



The calls will now be merged together.



Repeat the process to add more participants, if needed.



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

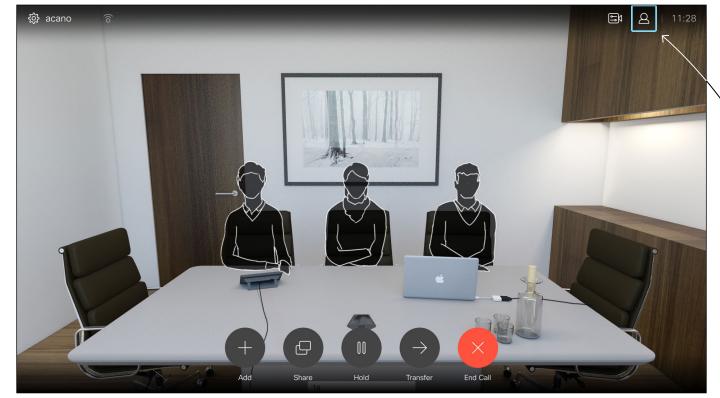
The ability to conduct a video

is an optional feature that may,

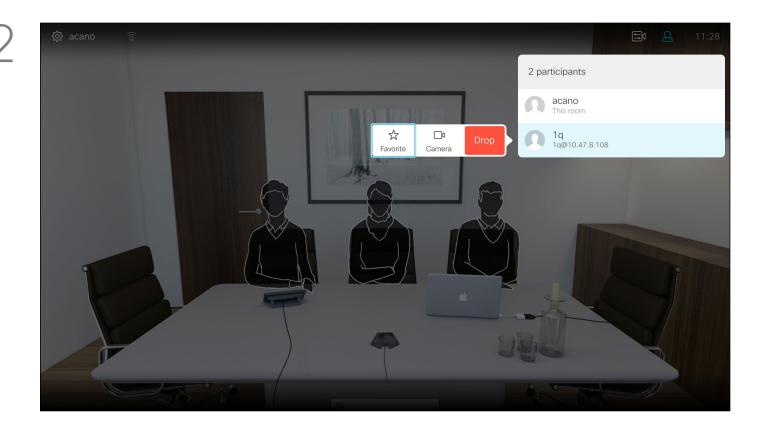
system.

or may not, be available for your

conference from your video system

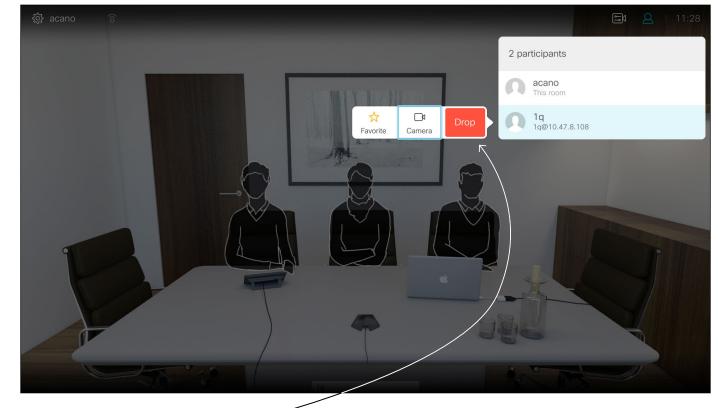


In a call, navigate to the **Participants** icon in the upper right corner, as shown, and press **OK** to invoke the list of participants.



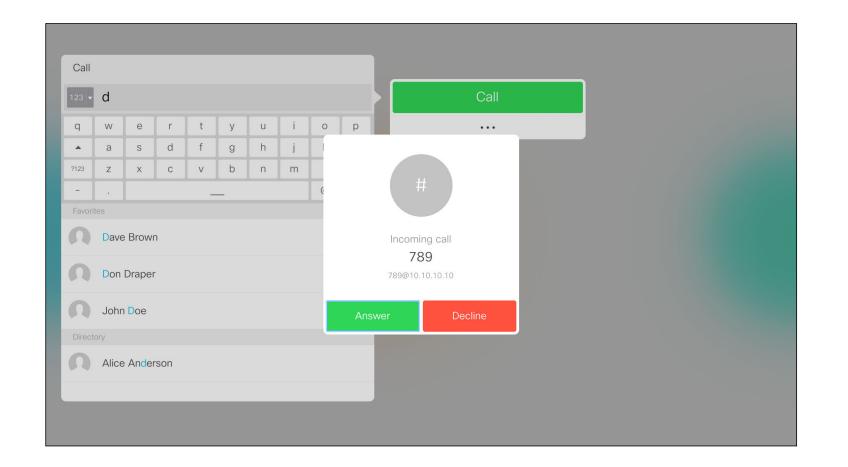
Navigate down to the participant to be dropped from the conference and press **OK**.

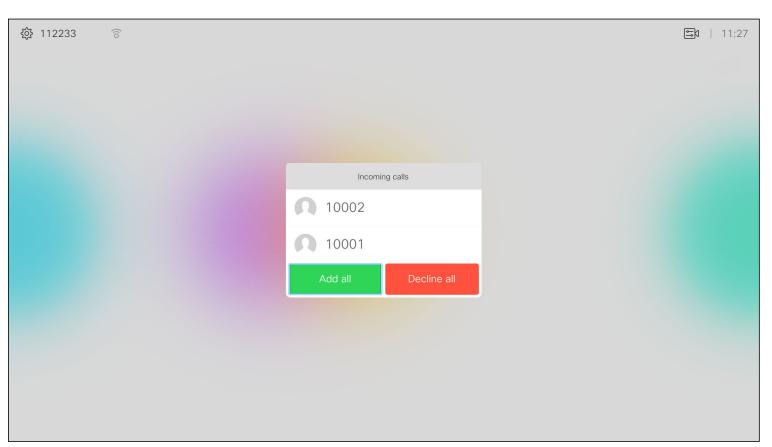
3



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

Receive Calls

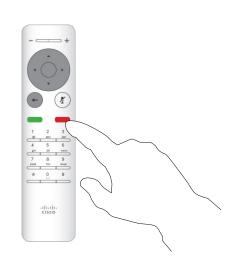






- If someone calls you, you may accept, decline or ignore the call.
- If you decline the call, busy information will be sent to the calling party.
- If you ignore the call, the calling party will perceive this as if you were absent (you did not pick up the call.
- Your video infrastructure may allow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



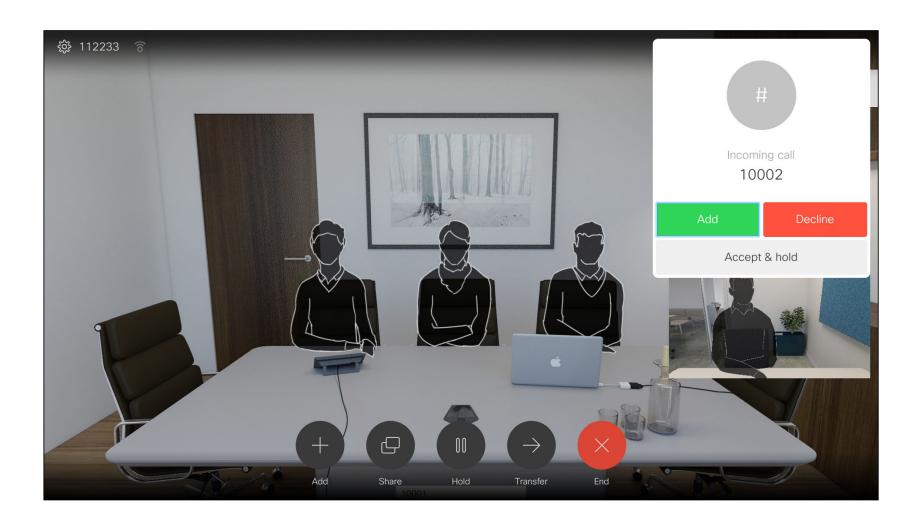


You may also use the **Call** keys below the circular buttons on the remote control directly (the green left key to accept the call and the red right key to decline).

Video Calls

CISCO

Receive Additional Calls While Already In a Call



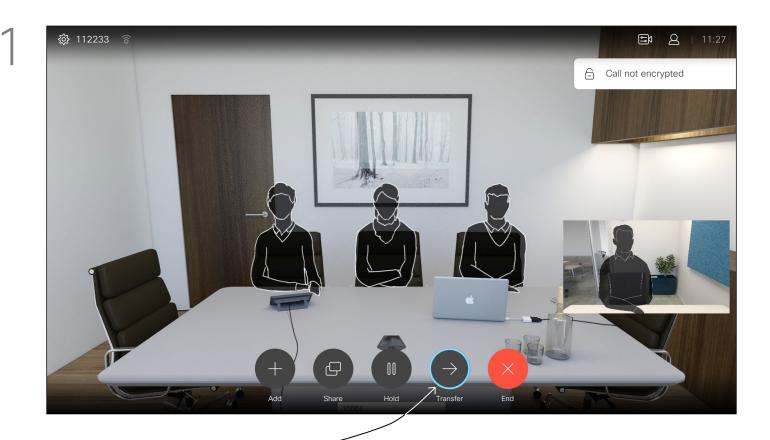
If you are already in a call, and someone calls you, you may decline the call, add the caller to the existing call or put the existing call on hold while receiving

Expanding the Call

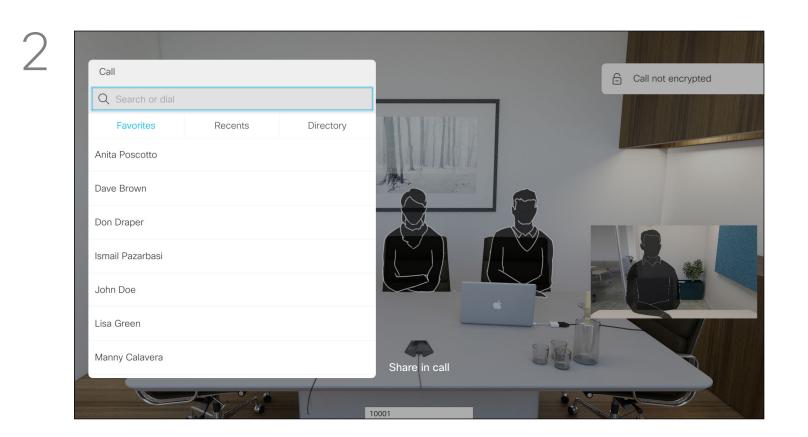
- If someone calls you, you may accept, decline or ignore the call.
- If you decline the call, busy information will be sent to the calling party.
- If you ignore the call, the calling party will perceive this as if you were absent (you did not pick up the call.
- Your video infrastructure may allow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



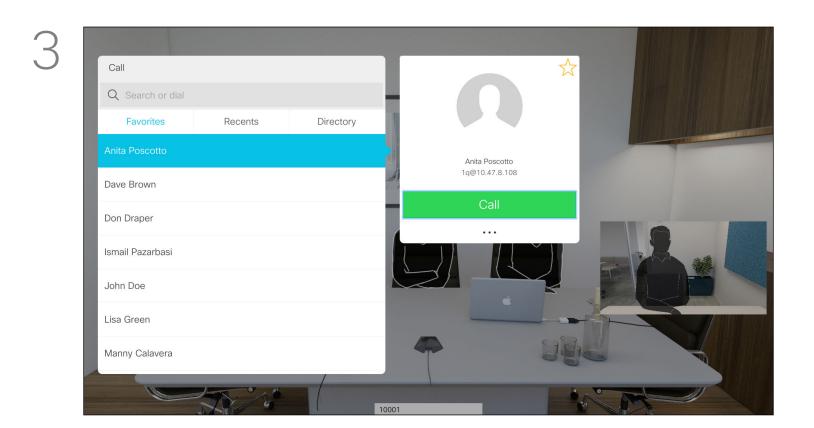
Transfer an Ongoing Call



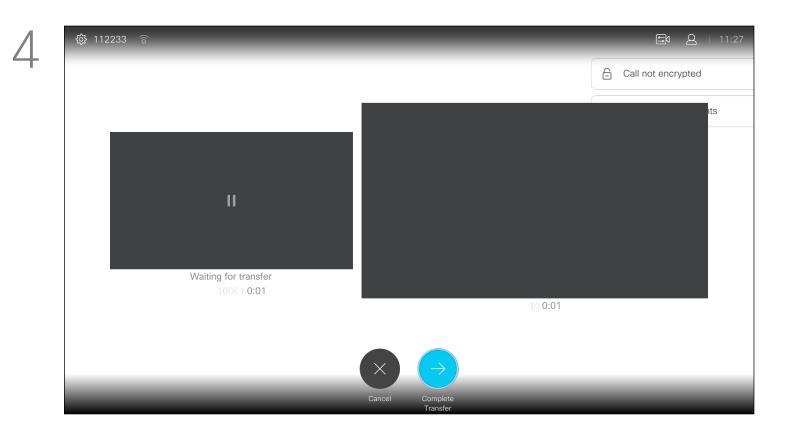
Navigate to the **Transfer** button and press **OK** on the remote control. This will cause the current call to be put on hold.



Search for whom to call in the usual way.



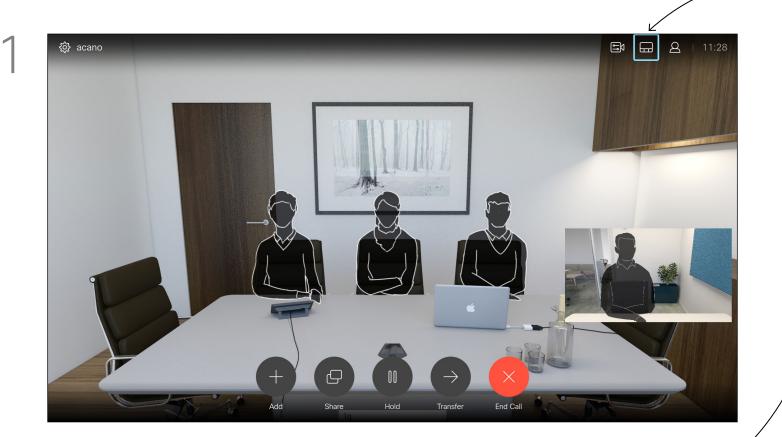
Select the green **Call** button and press **OK** or use the green **Call** button on the remote control.



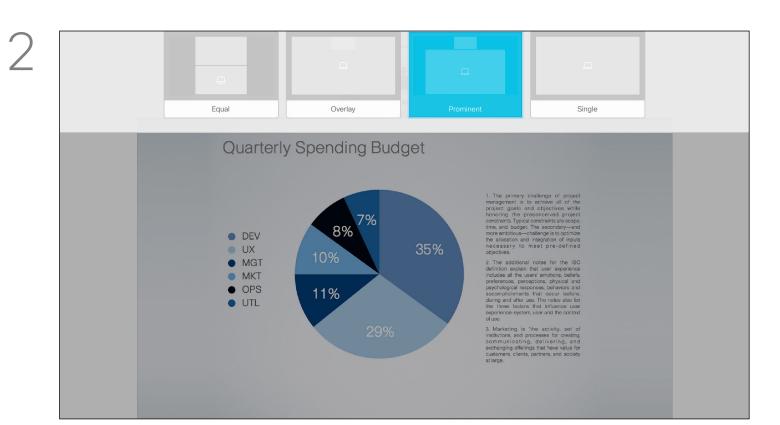
Talk to the person to confirm that transfer is OK. The person to be transferred is still on hold. Select **Complete Transfer** and press **OK** on the remote control.



Change the Layout of the Screen



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



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

About Layout

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.

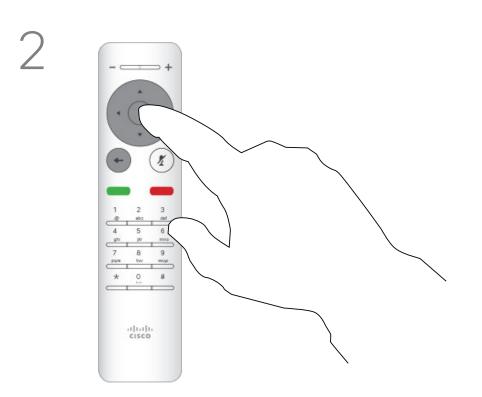
Note that the layout change options offered by the system will depend on the context and number of particiapents.

Any changes you make here will not affect the others.

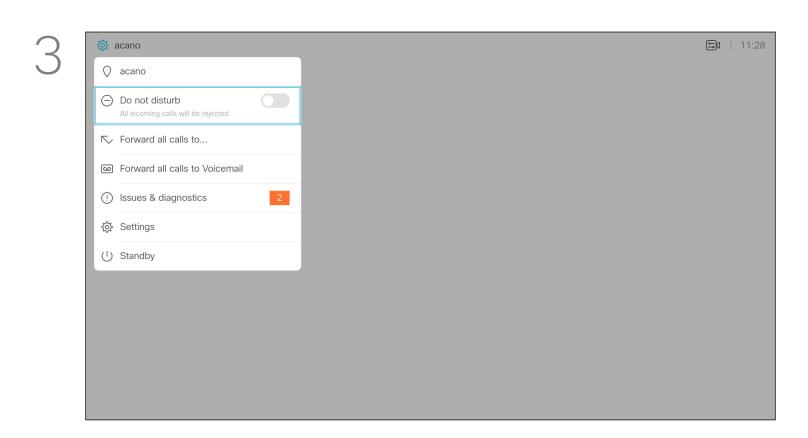
Enable Do Not Disturb



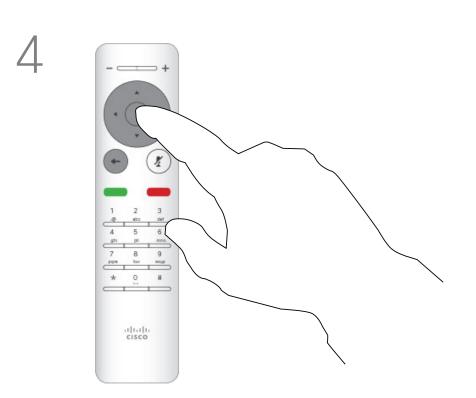
Starting from *Home* screen, use the **Cursor** keys on the remote control to select the **Settings** icon in the upper left corner of the screen.



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.

About Do Not Disturb

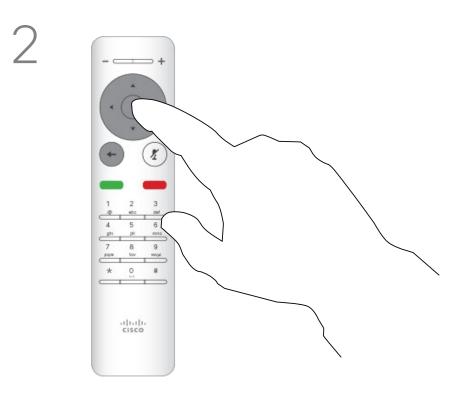
Your system can be set up so that it does not respond to incoming calls. When set to Do Not Disturb, ringtones are muted and call attempts made by others to reach you will appear as missed calls. You may, however, place calls as much as you like.

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.

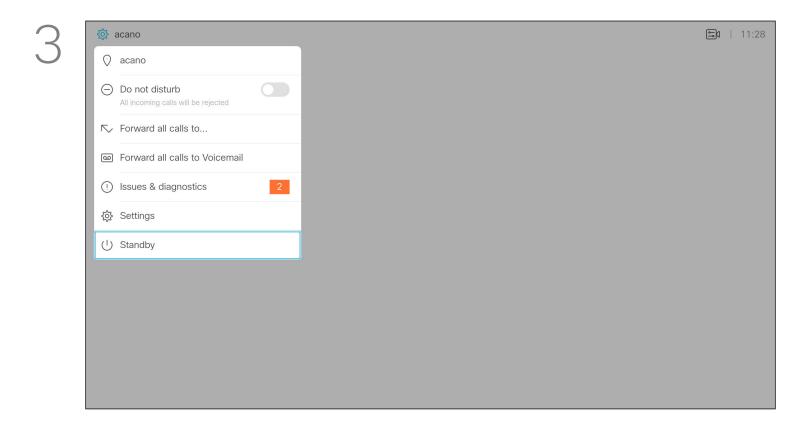
Enable Standby



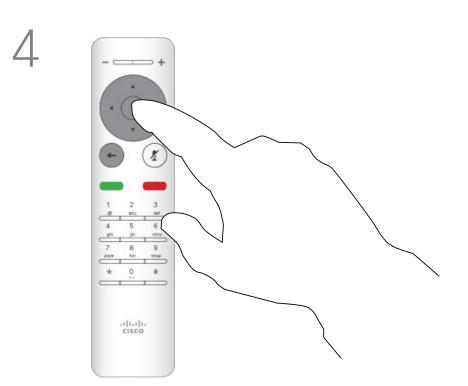
Starting from *Home* screen, use the **Cursor** keys on the remote control to select the **Settings** icon in the upper left corner of the screen.



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.

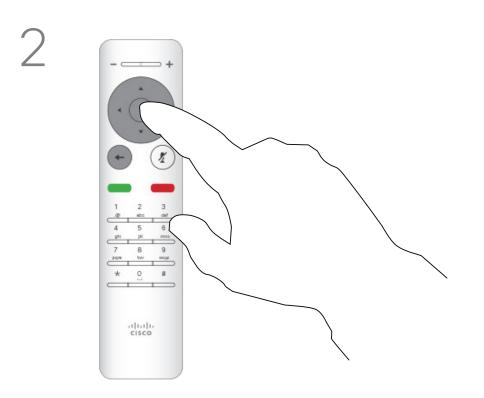
About Standby

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

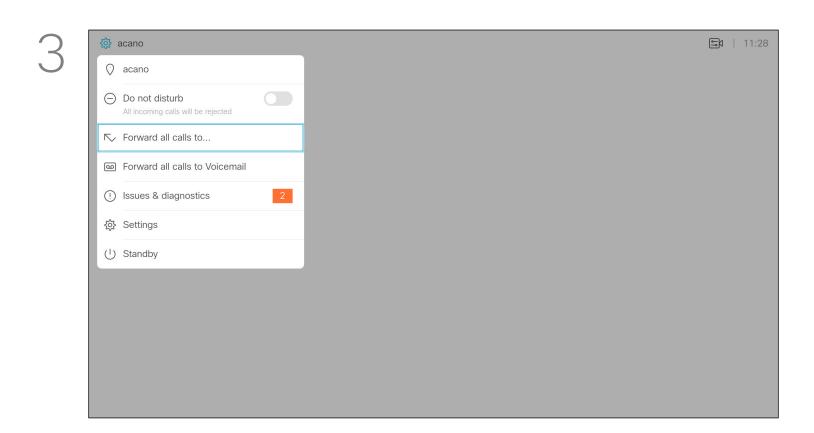
Forward All Calls



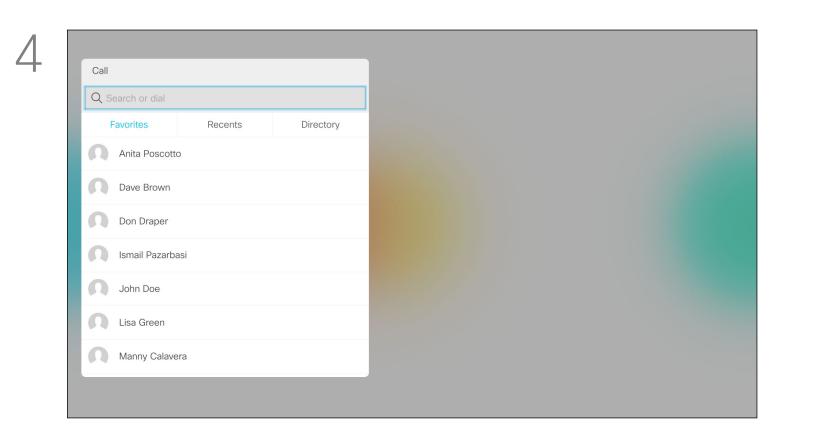
Starting from *Home* screen, use the **Cursor** keys on the remote control to select the **Settings** icon in the upper left corner of the screen.



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.

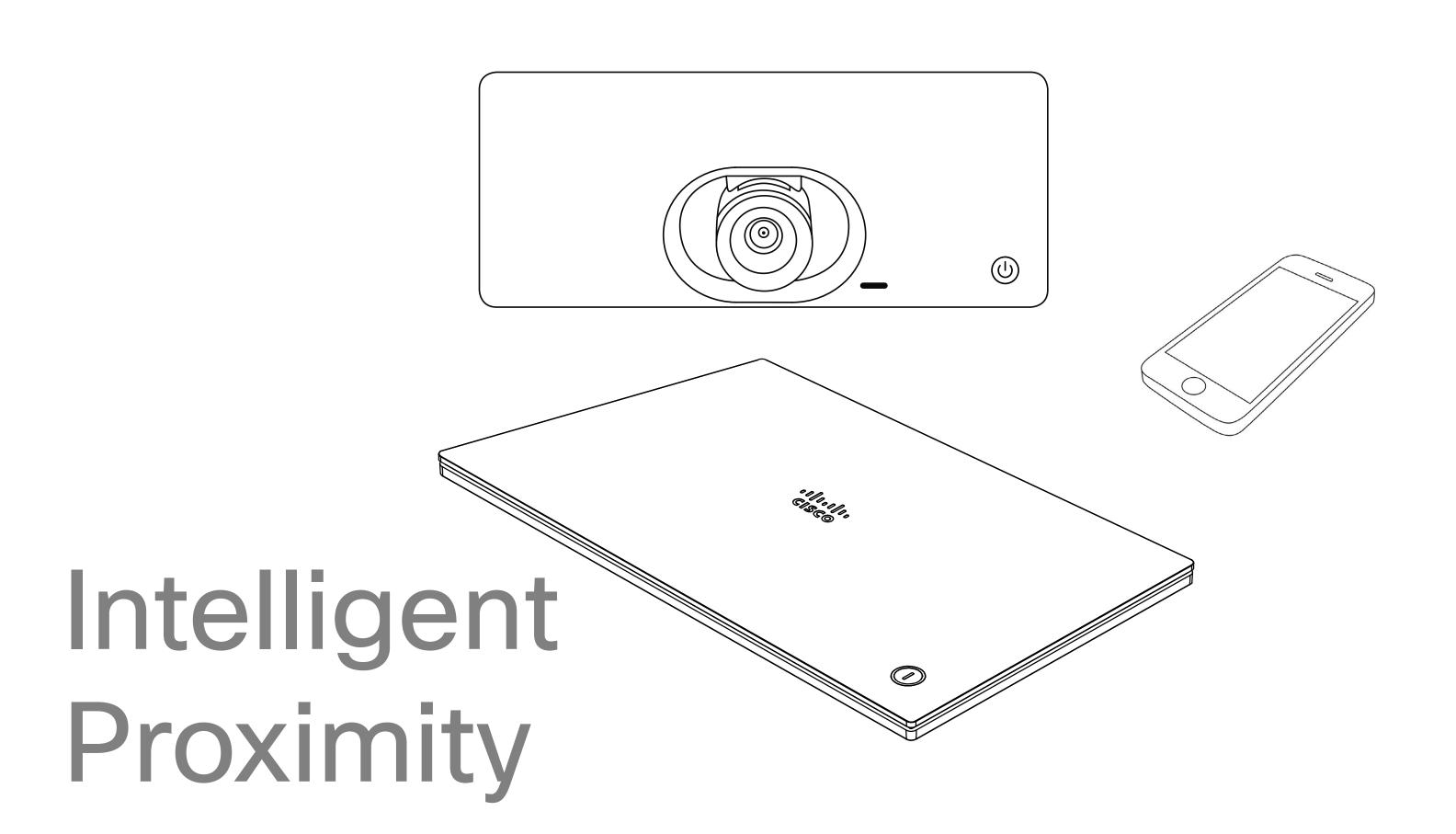


Choosing Forward all calls to... will send you to the Call menu. Select whom to receive all calls in the same way as if you were about to call that person.

About Forwarding

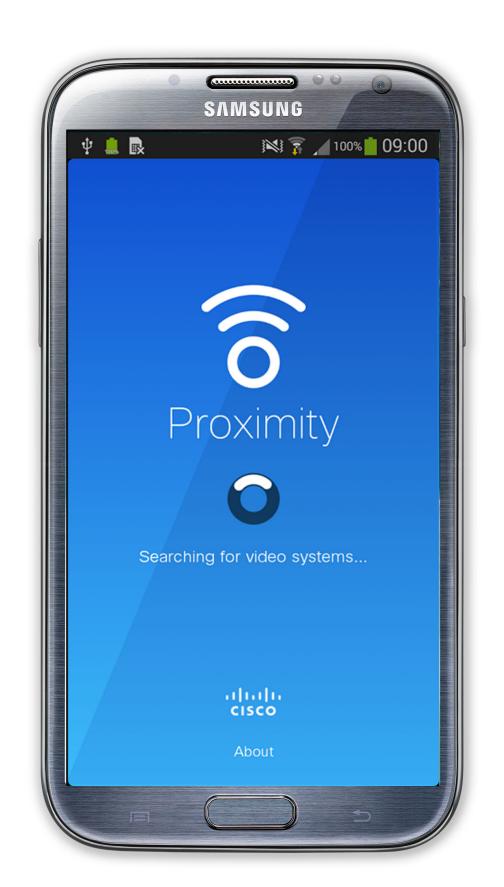
Your video support team may have activated the option of forwarding all calls received. You may then choose between voicemail and a receiver appointed by you.

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



D1509713 User Guide Cisco TelePresence SX10, SX20 Produced: November 2017 for CE9.2 All contents © 2010–2017 Cisco Systems, Inc. All rights reserved.

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/.

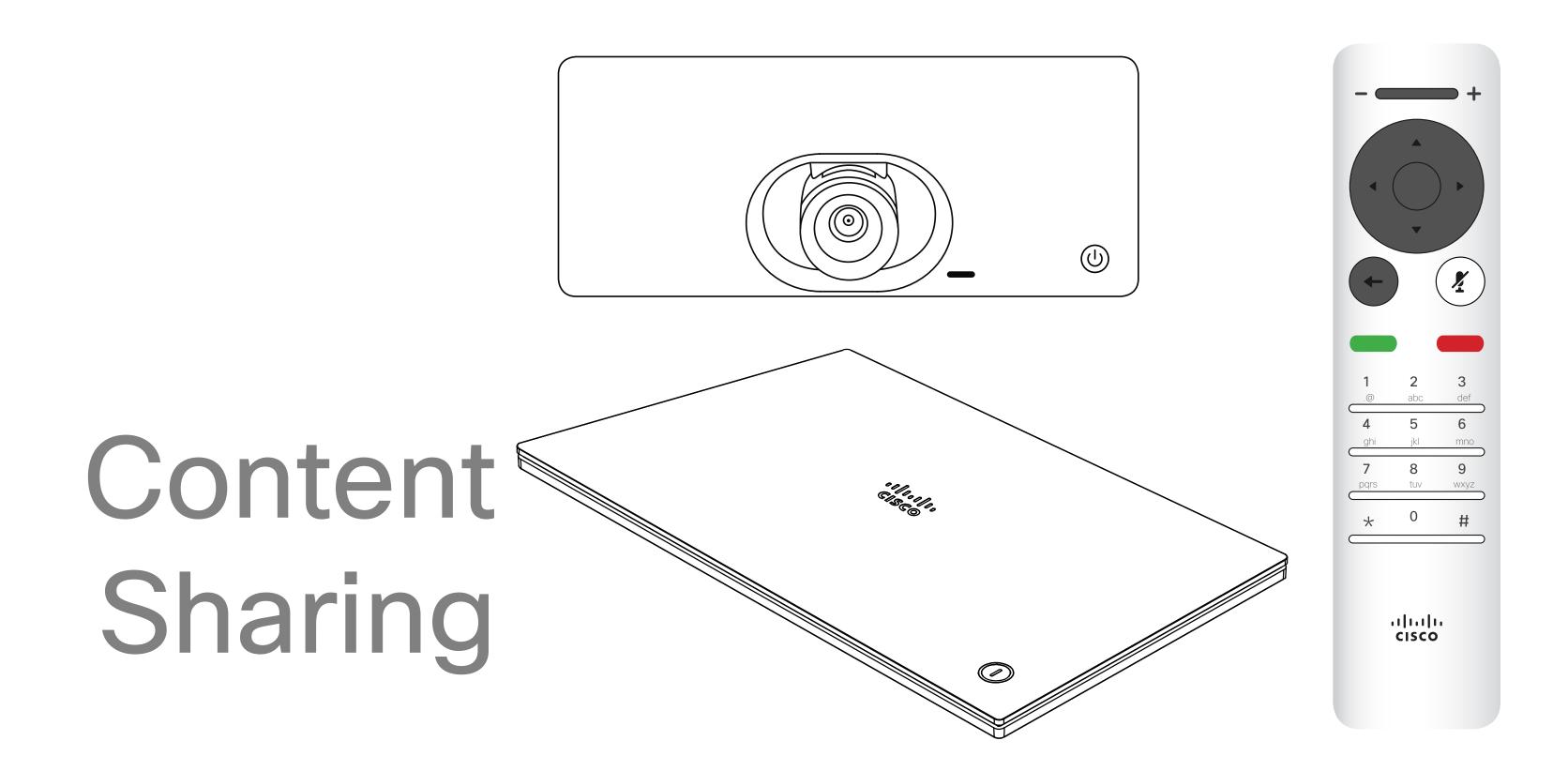
Your video support team may have activated none of the features, all of them, or just a subset of them.

Intelligent Proximity makes use of ultrasound when connecting users.

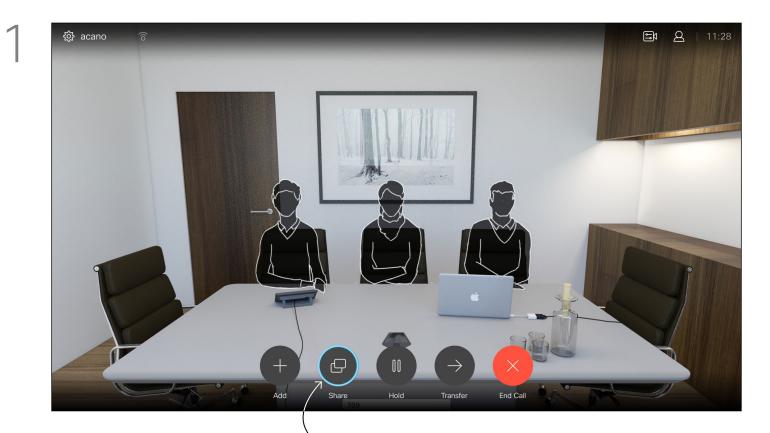
Do not block the microphone of your computer, smart phone or tablet.

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.



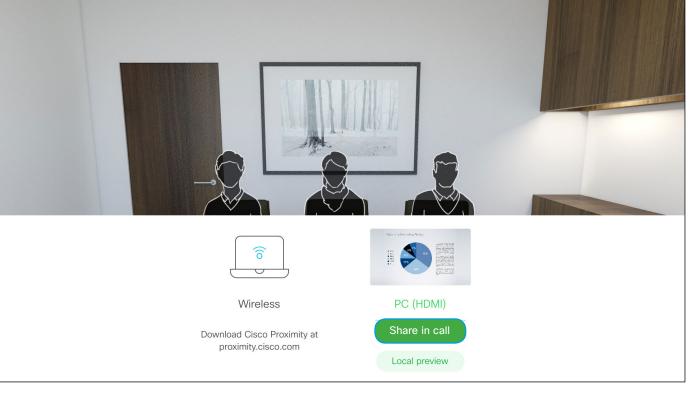
Start and Stop Presentation



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

PC (HDMI) Download Cisco Proximity a Local preview

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.



Use this feature to share content on your PC in a call or outside a call. The procedure is the same, but shown here is the in-call way only. To share content using Proximity, make sure your presentation source has Cisco Proximity installed and

activated. Allow some time for the

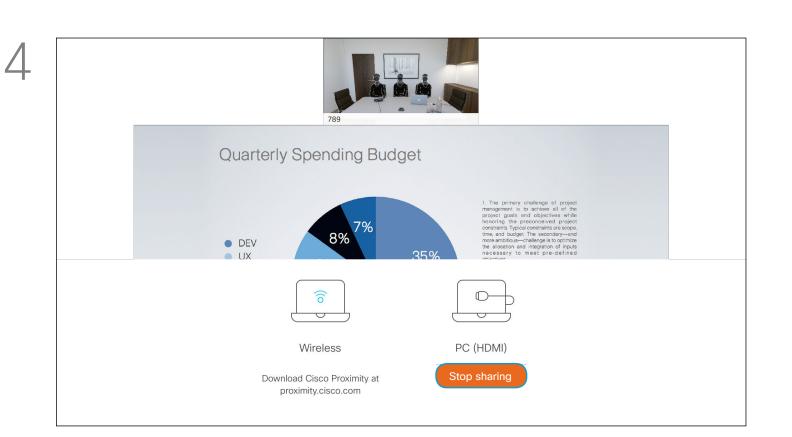
pairing to take place. Follow on-

screen instructions.

About Content Sharing

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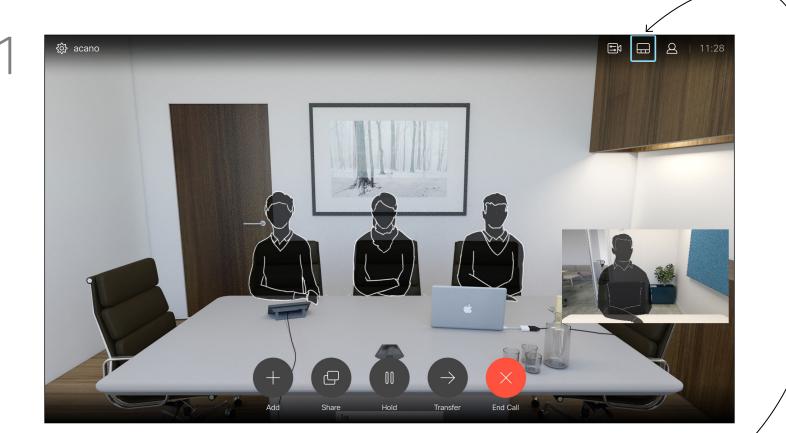
The size of the shared image is controlled by means of the Minimize/Maximize button. Select this and press OK on the remote control, if needed.



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.

Content Sharing

Change Presentation Layout In a Call



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

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Quarterly Spending Budget

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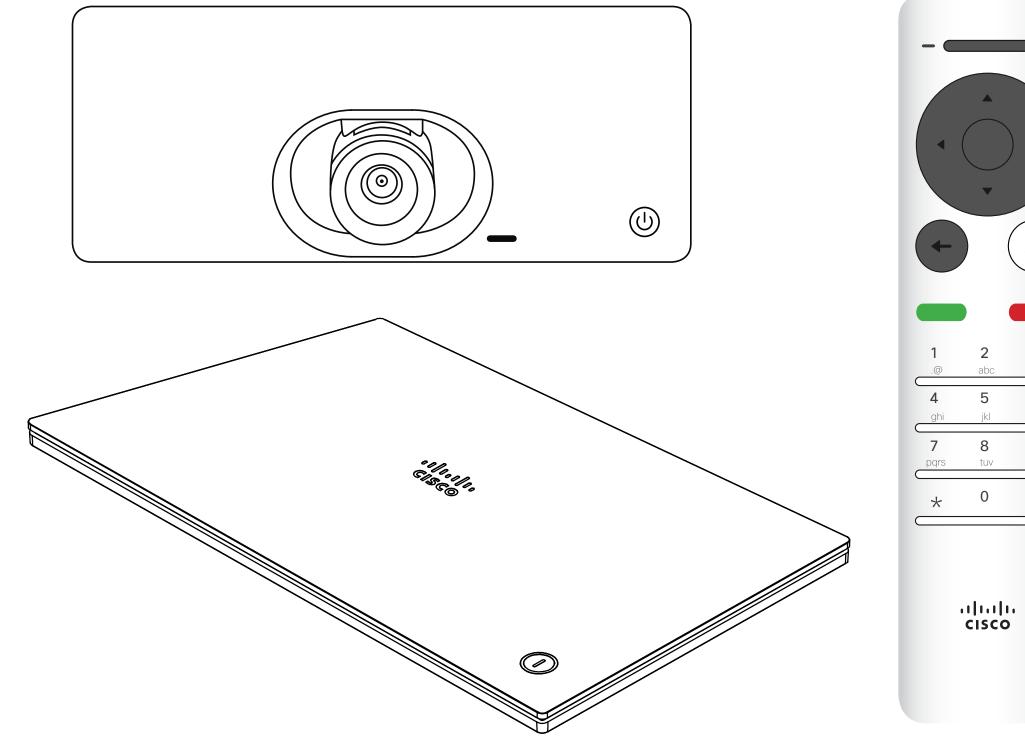
Use the **Cursor** keys to navigate to the new layout you would like to use and press **OK**.

About Presentation Layout

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.

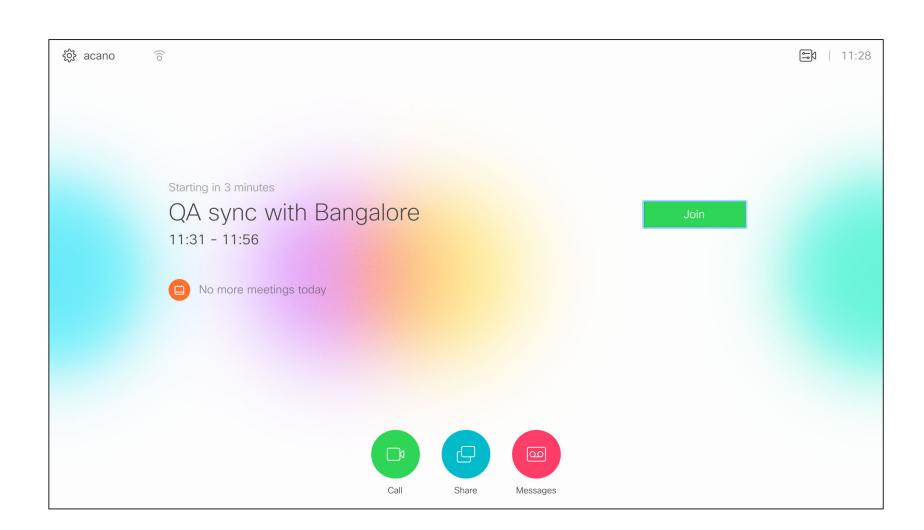






Join a Scheduled Meeting

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

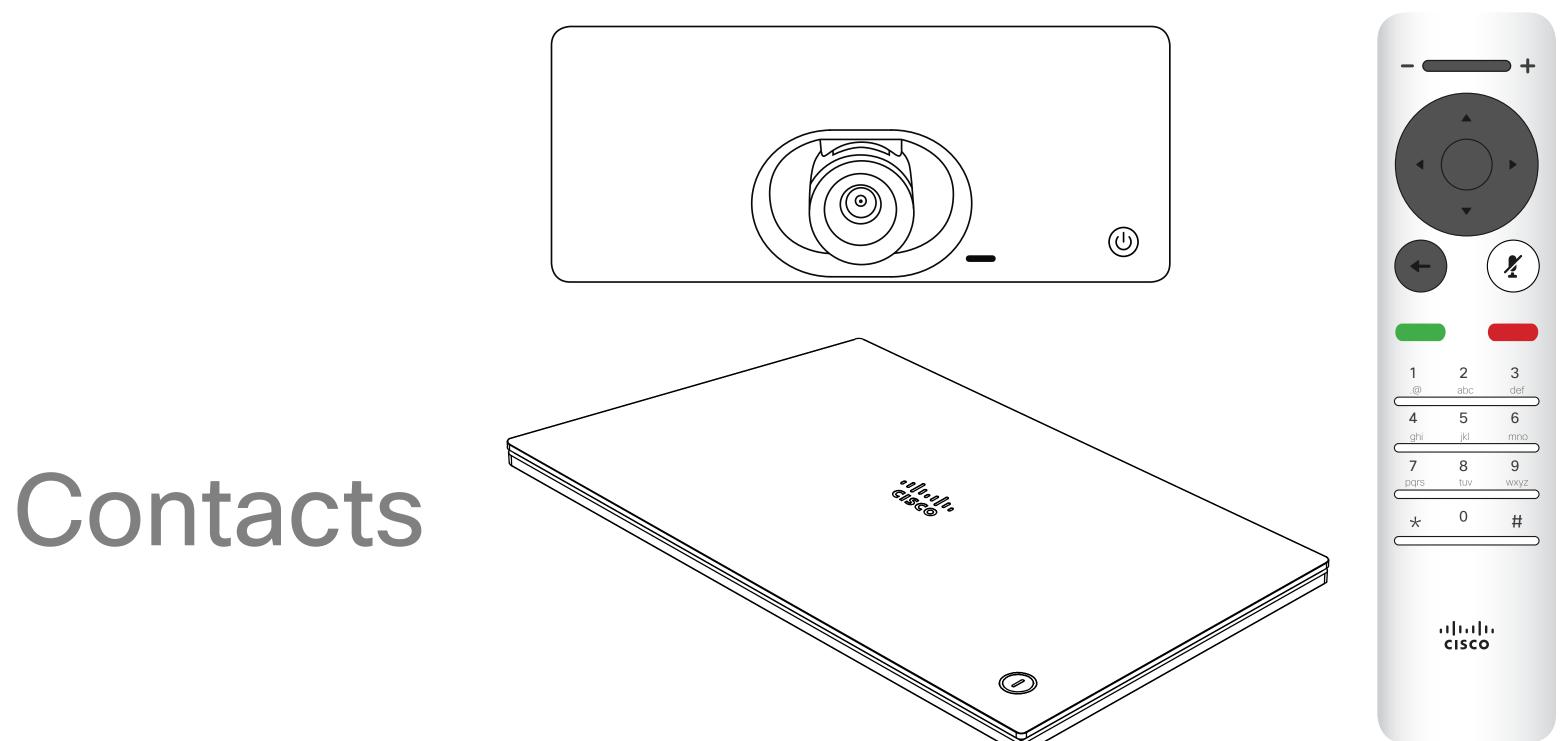


Joining a Meeting

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.

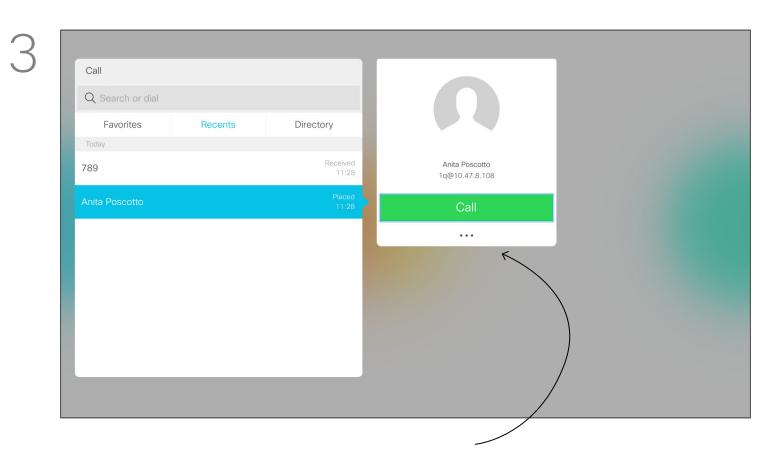


Contacts

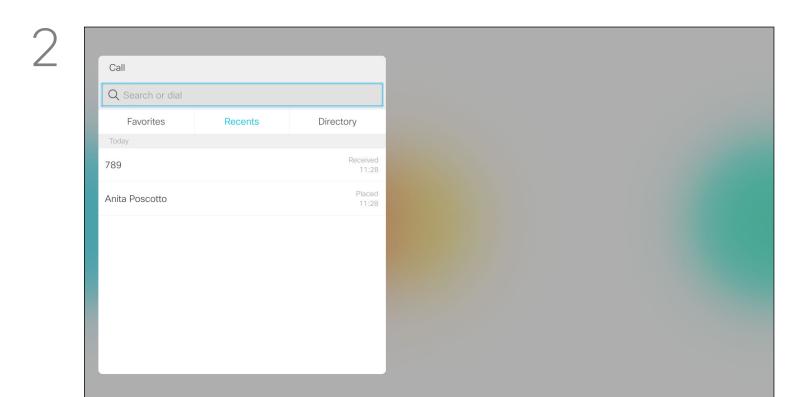
Add Someone to Favorites, Outside a Call



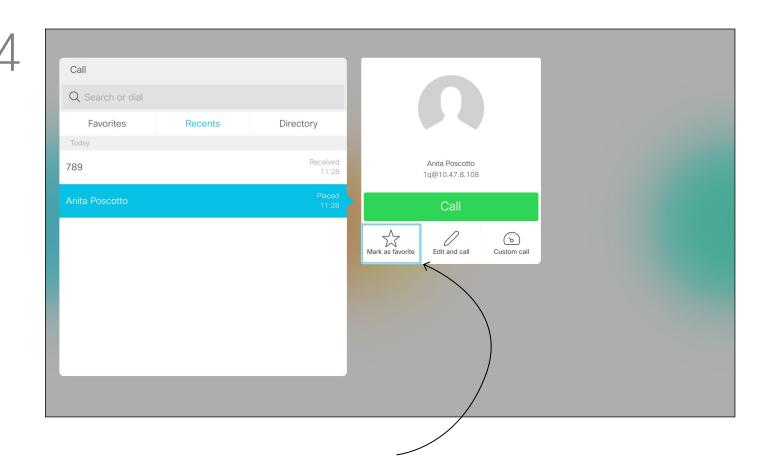
Make sure **Call** is selected (leftmost field along the bottom of the screen) and press **OK** or the green **Call** button on the remote control .



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**.



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.



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.

About Directory, Recents and Favorites

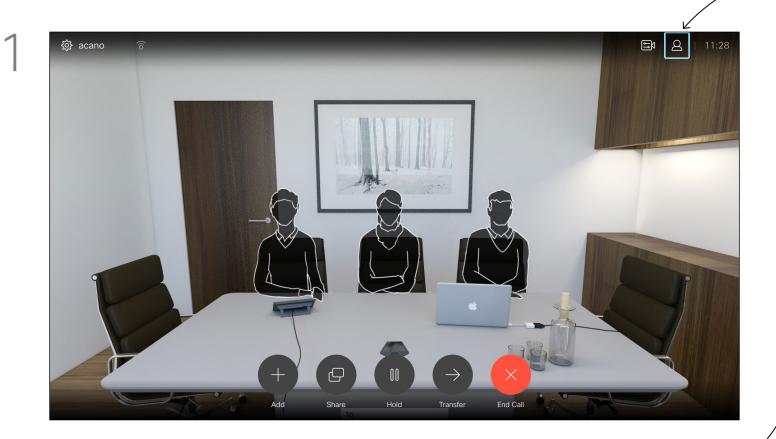
The *Directory* serves as your corporate phone book. This directory cannot be edited by you. You may, however, copy entries to your list of *Favorites* and edit them there.

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

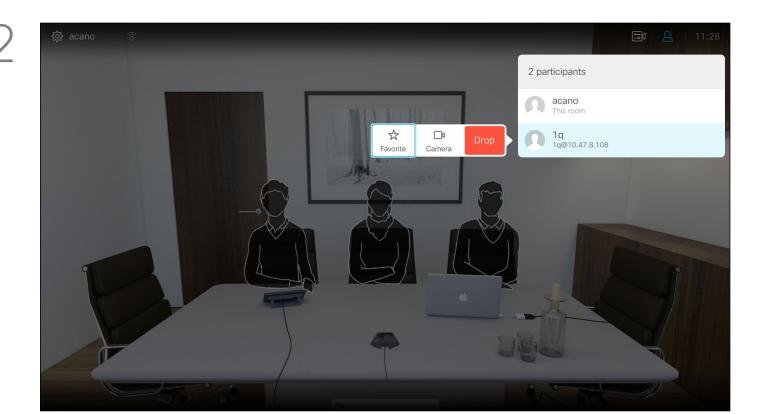
When searching within the corporate Directory, the search will apply to the current directory folder and its subfolders only. To go one level up, tap **Back**. To make the search apply to the entire corporate directory, do not enter (tap) any folder before the search is commenced.

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.

Add Someone to Favorites, While in a Call



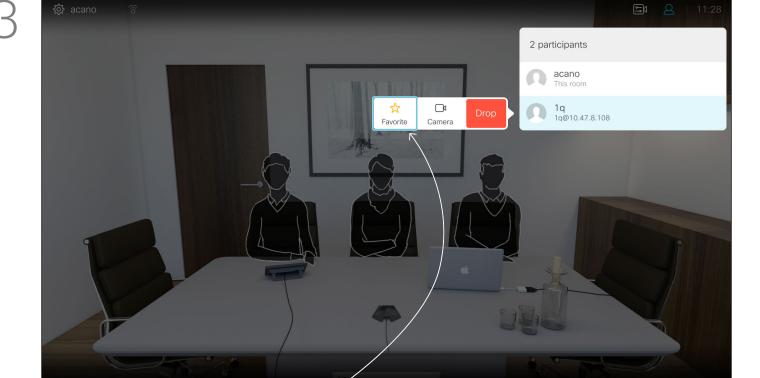
In a call, use the remote control to navigate to the **Participants** icon in the upper right corner, and press **OK** on the remote control.



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.

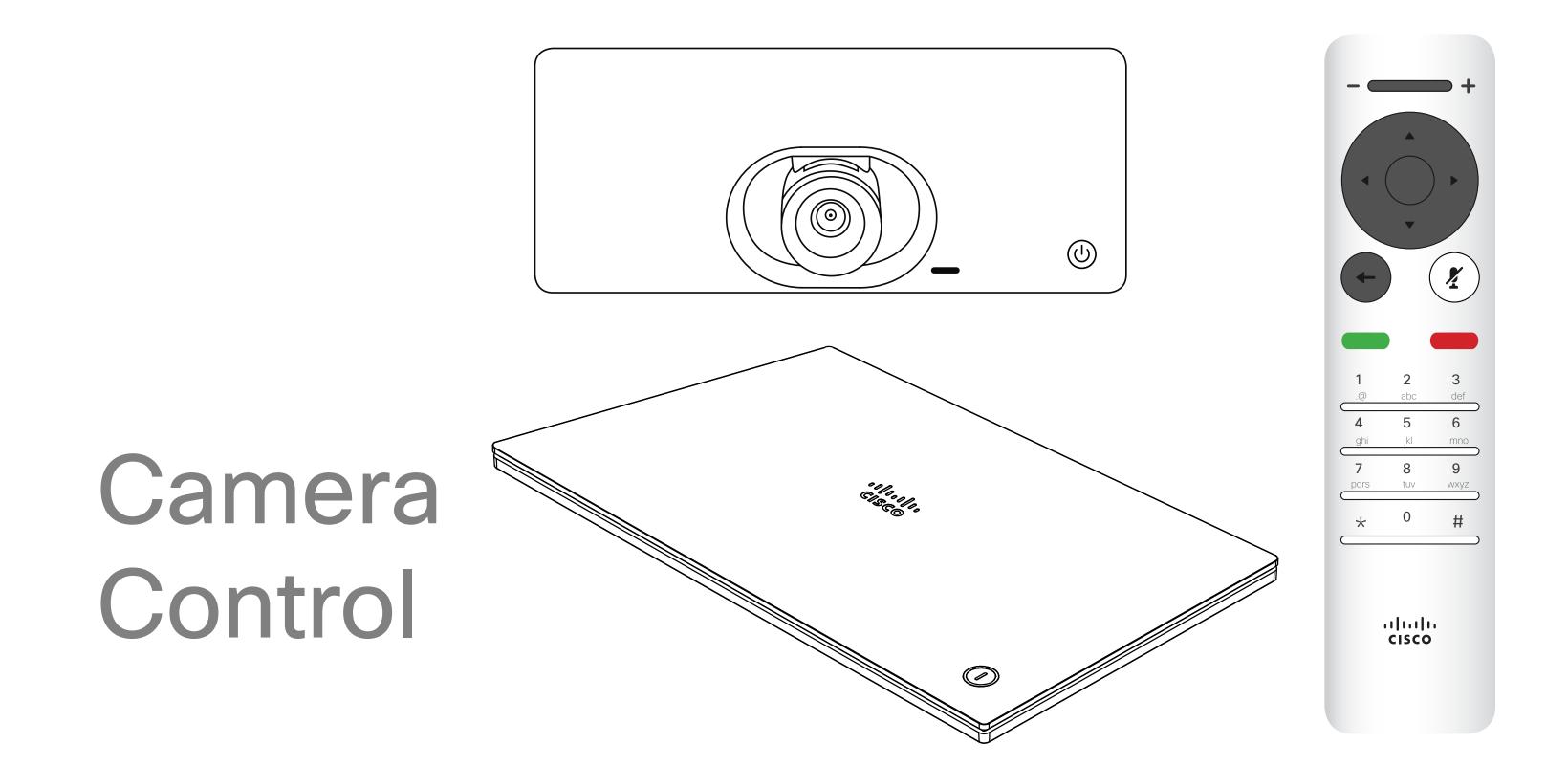


Favorites is your own personal directory. Entries may come from the corporate directory (for more on this, see the previous page) or they may come from someone you call or someone who call you.



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.



D1509713 User Guide Cisco TelePresence SX10, SX20 Produced: November 2017 for CE9.2 All contents © 2010–2017 Cisco Systems, Inc. All rights reserved.

View Camera Settings (Local camera)



The camera settings let you control

the zoom, pan and tilt of your own

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

camera.

screen).



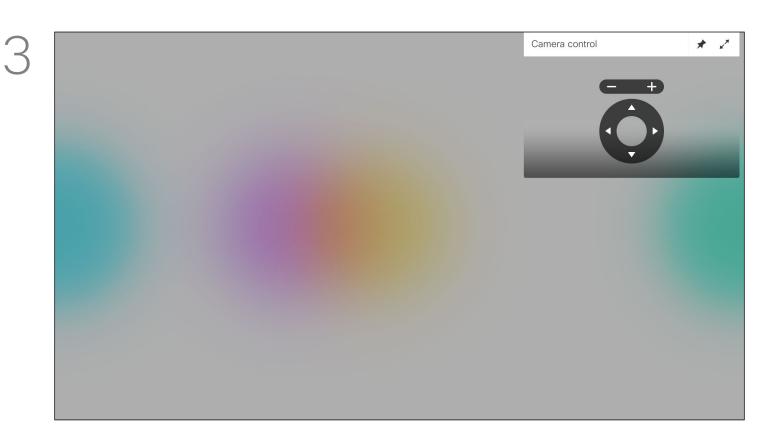
In a call or outside a call (as shown here), move cursor up to the upper right corner to the **Camera** icon. Press **OK** on the remote control.



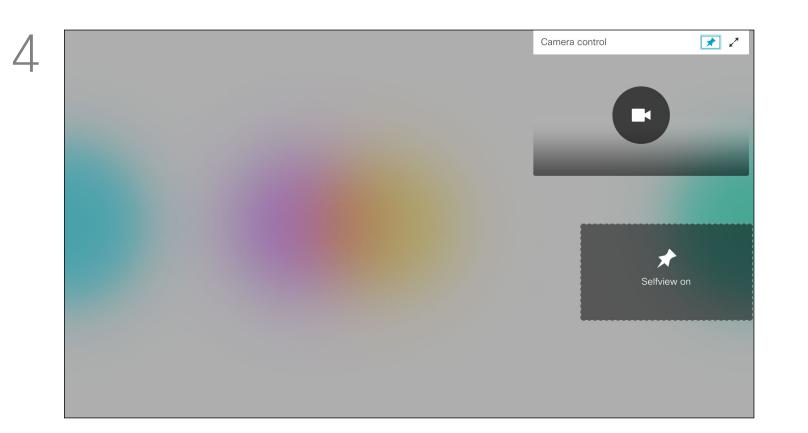
The camera icon will now appear. Press **OK** again on the remote control.



You may want the self-view to be always shown, this is called to make it *sticky*.



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.



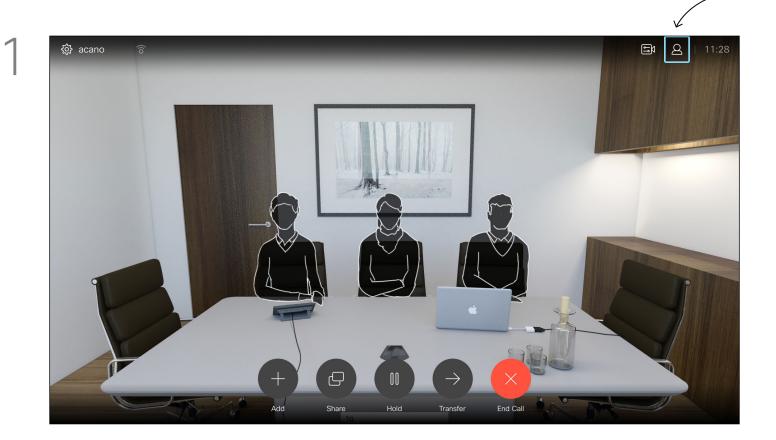
You may also make the self-view image sticky (always shown) and/ or maximize it by selecting the icons in the upper right corner of this menu.

Press Back on the remote control to exit the menu.

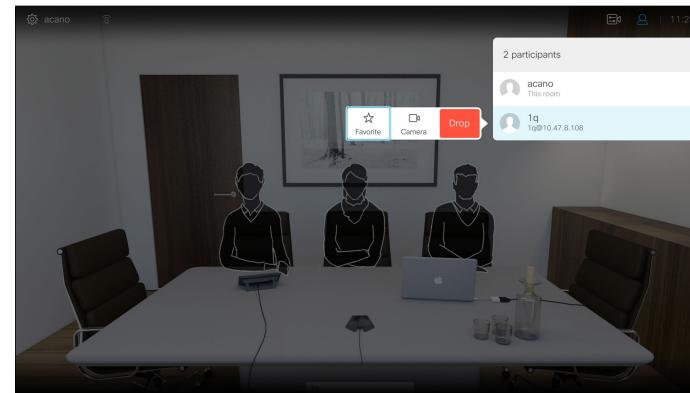
About Far End Camera Control

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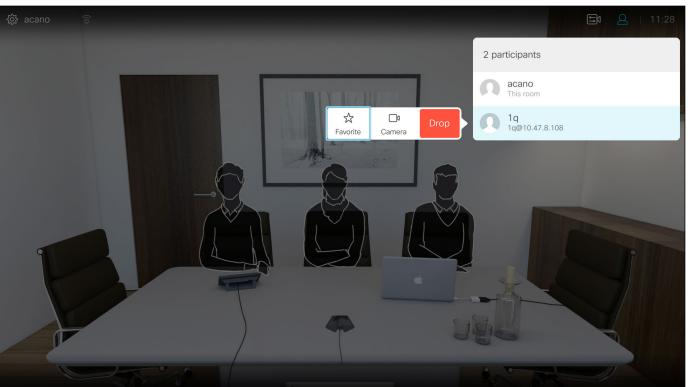
Far end Camera Control

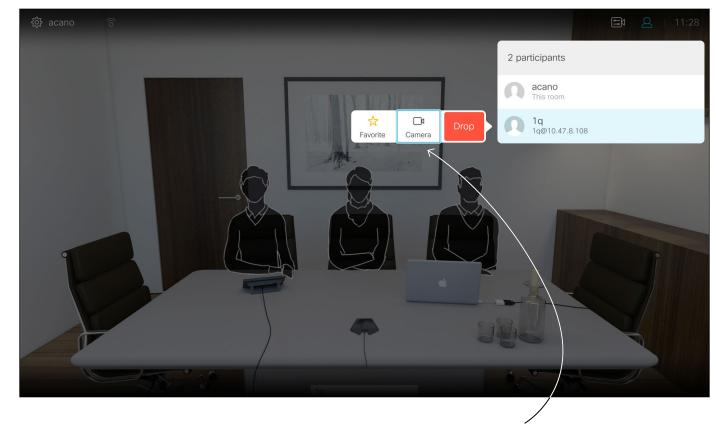


Navigate to **Participants** in the upper right corner and press **OK** on the remote control.

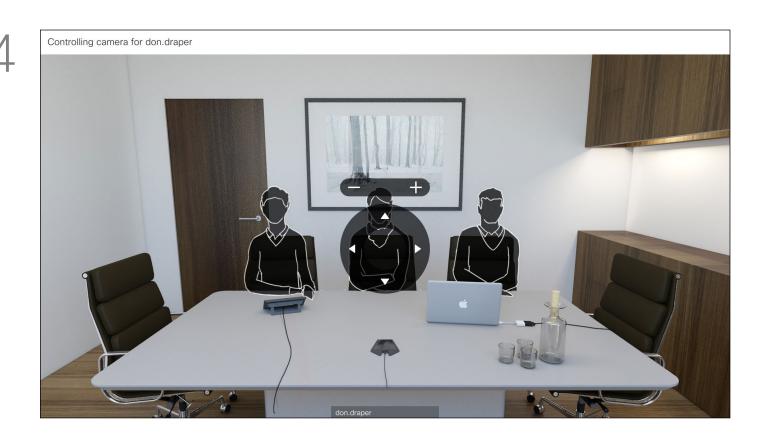


A menu showing a list of the participants in the call will now appear. Navigate to the participant, whose camera you want to control and press **OK** on the remote control. A submenu will now appear.





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

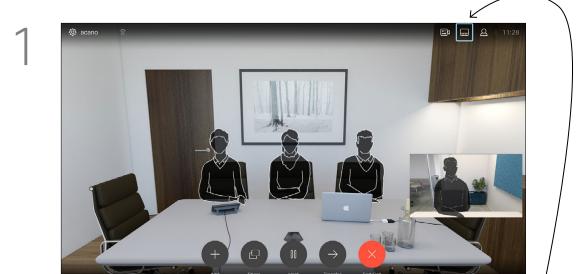


Adjust Pan, Tilt and Zoom as per your liking. Use OK or Back on the remote control to exit.

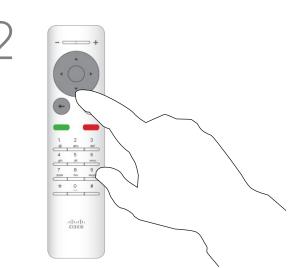
Many video systems have a remotely controllable camera. Such systems allow you to use a remote control to change pan, tilt, and zoom.

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.

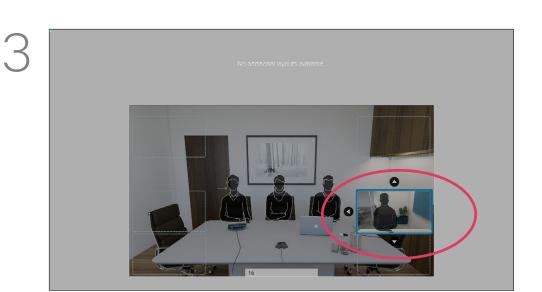
Move the Selfview PiP



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.

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.

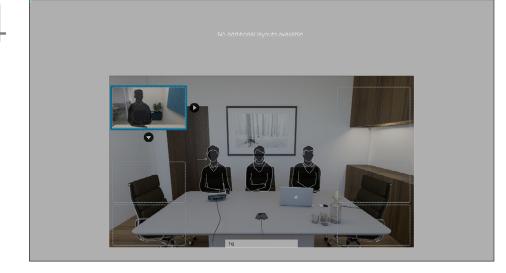
Why Move the Selfview?

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

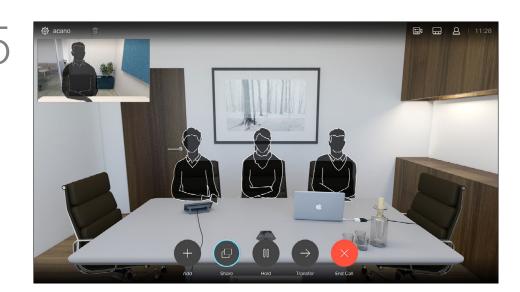
From time to time you may want to have the selfview activated during the meeting. This could, for example, be to ensure that you remain seen on the screen.

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.

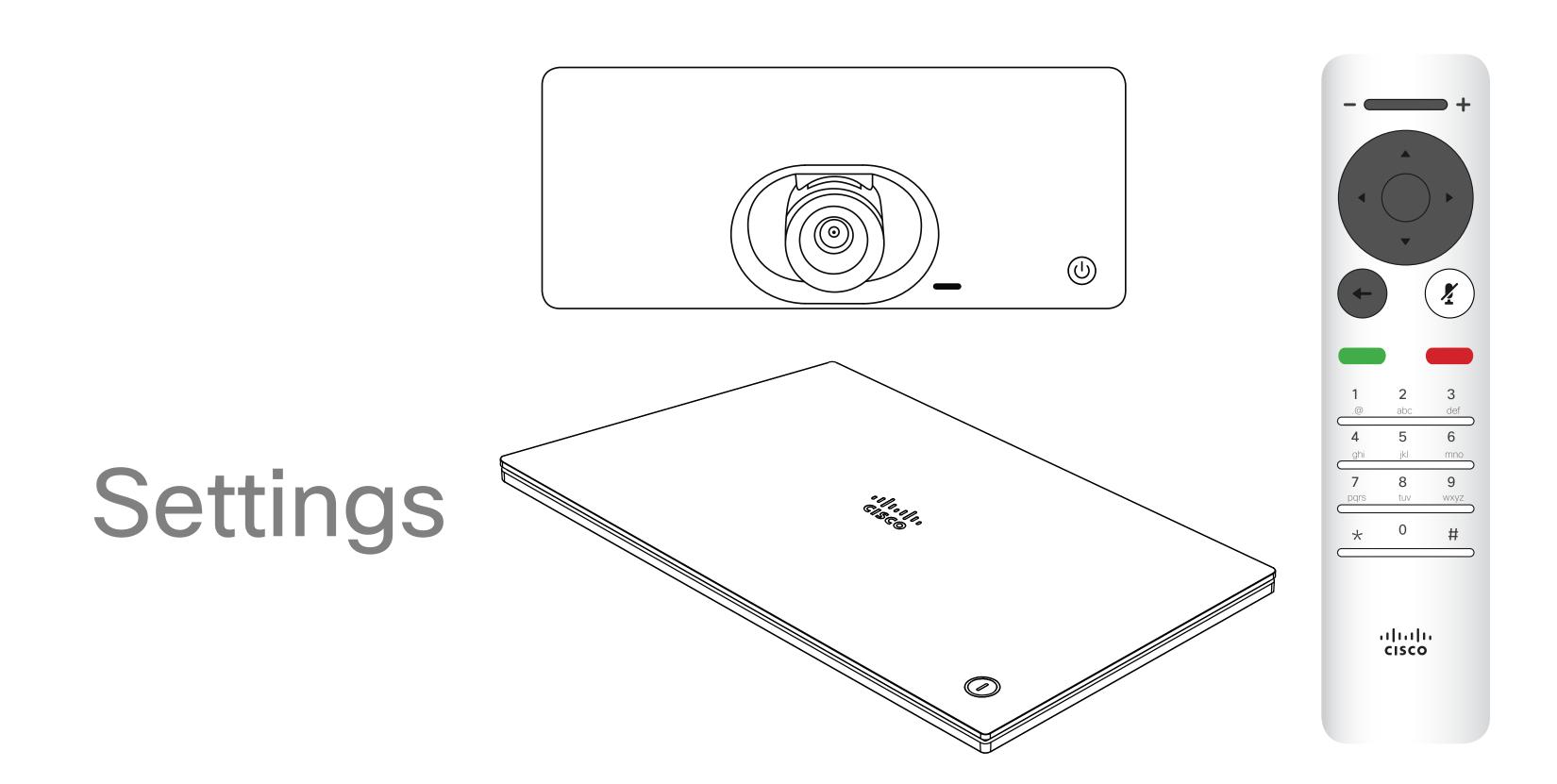
4



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



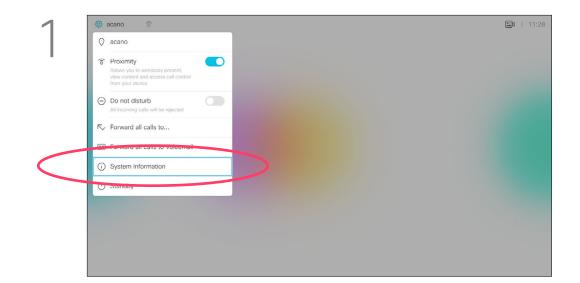
The image on the screen will then assume its original size with the selfview in its new position.



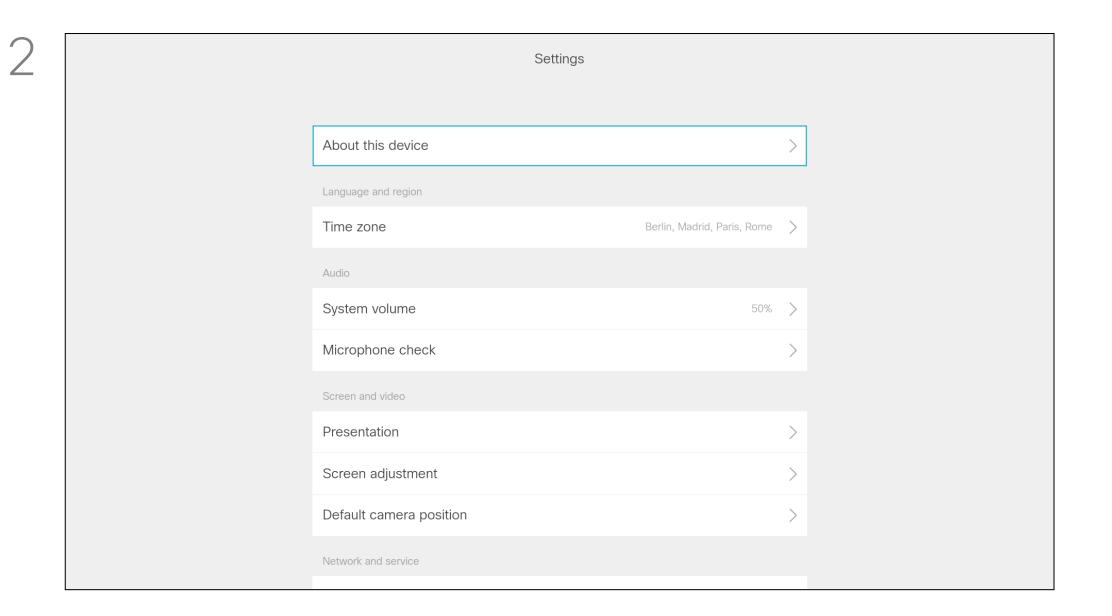
Settings



Gain Access to the 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.

About Settings

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.



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