## Contents

What's in this guide

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Video Conferencing</td>
<td>4</td>
</tr>
<tr>
<td>Best Practice</td>
<td>4</td>
</tr>
<tr>
<td>Tour the screen and the remote control</td>
<td>5</td>
</tr>
<tr>
<td>Video Calls</td>
<td></td>
</tr>
<tr>
<td>Place Call From Contact List</td>
<td>7</td>
</tr>
<tr>
<td>Edit a Contact List Entry Status, then Place the Call</td>
<td>8</td>
</tr>
<tr>
<td>Place Call Using Name, Number or Video Address</td>
<td>9</td>
</tr>
<tr>
<td>Receive Call</td>
<td>10</td>
</tr>
<tr>
<td>Change the Layout of the Screen</td>
<td>11</td>
</tr>
<tr>
<td>Enable Do Not Disturb</td>
<td>12</td>
</tr>
<tr>
<td>Enable Standby</td>
<td>13</td>
</tr>
<tr>
<td>Intelligent Proximity</td>
<td>15</td>
</tr>
<tr>
<td>Share Content</td>
<td>17</td>
</tr>
<tr>
<td>Start and Stop Presentation</td>
<td></td>
</tr>
<tr>
<td>Scheduled Meetings</td>
<td>19</td>
</tr>
<tr>
<td>View Meeting List</td>
<td>19</td>
</tr>
<tr>
<td>Contacts</td>
<td></td>
</tr>
<tr>
<td>Make Someone a Favorite—Outside a Call</td>
<td>21</td>
</tr>
<tr>
<td>Make Someone a Favorite—While In a Call</td>
<td>22</td>
</tr>
<tr>
<td>Camera</td>
<td></td>
</tr>
<tr>
<td>View Camera Settings</td>
<td>24</td>
</tr>
<tr>
<td>Change the Position of a Picture-in-Picture on the Screen</td>
<td>25</td>
</tr>
<tr>
<td>Far end Camera Control</td>
<td>26</td>
</tr>
<tr>
<td>Settings</td>
<td>28</td>
</tr>
<tr>
<td>Gain Access to the Settings</td>
<td>28</td>
</tr>
</tbody>
</table>
Introduction to Video Conferencing
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.

General

- Consider setting the unit to Automatic Answer, but mute the microphone for privacy reasons, if possible.
- Do not forget to rehearse “the noble art of operating a video system” to the extent needed.

In the meeting room

- Make sure that you do not experience obstacles blocking the view to the microphone at all times.
- Noise sources like computers placed on the table should always be placed away from the microphone of your unit. The noise from such sources is often perceived as surprisingly loud by the remote participants.
- Pay attention to the background your system will provide to the remote participants. If the camera captures the corridor outside your office, people passing by may distract your remote participants. This applies as well to curtains with a distinct texture pattern and, in particular, to curtains moving due to draft in the room.
- If you are going to share content your system will use two video streams (duo video), one showing the presentation and the other showing the presenter—or the group of presenters. Smaller systems may force viewers to choose between showing the presentation or the presenter.
- For duo video some attention is needed. Duo video is, on some video systems, shown side-by-side with half the screen showing the presentation and the other half showing the presenter. To avoid appearing like you are sitting with your back towards the presentation look straight into the camera.
Introduction to Video Conferencing

Tour the screen and the remote control

Access Standby mode, System information and the Do Not Disturb feature

Access the Camera Control menu

This icon appears to indicate that Proximity has been enabled for this system

Volume control and Increase/Decrease control

Field selector/ Cursor keys

Go back one step

Place call/ Accept incoming call

Keypad

Use this to place calls

Use this to share content

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.

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.
Video Calls
Place Call

Place Call From Contact List

Make sure Call is selected and press OK or press the green Call button on the remote control.

Use the Cursor keys to go between Favorites, Recents and Directory and then down in one of the lists.

Once an entry has been located, press OK to invoke the Call menu.

Press the green Call button or press OK to place the call.

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

About the Lists of Contacts

Your lists of Contacts consist of three parts:

**Favorites.** These contacts have 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 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).
Place Call
Edit a Contact List Entry Status, then Place the Call

1. Make sure Call is selected and press OK or the green Call button.

2. Use the Cursor keys to go between Favorites, Recents and Directory and then down in one of the lists.

3. Once an entry has been located, press OK to invoke the Call menu.

4. Use the Cursor keys to move the cursor down to select the More field (… ) and press OK.

5. You may now use the Cursor keys to move the cursor to select any of the available options. Press OK to enter. Once set, press the green Call button to place the call.

About Entry Edits

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. At the same time, this set of options allow you to change the Call Rate (the bandwidth allocated to the call referred to as Custom call) as well as the ability to promote the current entry to become a Favorite.
Place Call

Place Call Using Name, Number or Video Address

1. Make sure Call is selected and press OK or the green Call button.

2. Use the Cursor keys to select the Search or Dial field, as outlined.

3. To enter numbers just press the corresponding keys on the remote.
   To invoke the virtual keyboard, use the left arrow Cursor key to move to the 123 field. You may now move about the keyboard and select characters. Press OK to select a character.

4. As soon as you start typing, the green Call button will appear to allow you to place the call any time.
   Possible matches will appear as you type. If no matches are found, this will also be indicated. Context sensitive settings will be accessible. Just select the More field (•••) as explained on the previous page.

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

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 transfer 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 * as separator. The system will interpret it correctly and convert it for you so that the video address appears as correctly entered.
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.

Receive Call

You may also use the keys on the remote control directly.
Change the Layout of the Screen

Whenever you share content or you are in 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 exist 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.

Any changes you make here will not affect others than you.

For layouts with picture-in-picture (as shown here), the little image can be moved in case it blocks the view to important parts of the screen, see “Change the Position of a Picture-in-Picture on the Screen” on page 25.
Enable Do Not Disturb

1. Starting from Home screen, use the Cursor keys to select the field in the upper left corner of the screen.

2. Press the OK key.

3. Use the Cursor buttons to set Do Not Disturb to On or Off (toggling).

4. Press the OK key to exit the menu, putting changes into effect.

About Do Not Disturb

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

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 to select the field in the upper left corner of the screen.

Press the **OK** key.

Use the **Cursor** buttons to select **Standby**.

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

About Standby

Your system can be set to **Standby** to save electrical energy. You will still be able to receive calls as usual.
Intelligent Proximity

Control Your System Wirelessly

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.

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 [http://www.cisco.com/go/proximity](http://www.cisco.com/go/proximity).
- Your video support team may have activated all of the features or just a subset of them.
- Intelligent Proximity makes use of ultrasound when connecting users. Do not block the microphone of your smart phone or tablet.
- Intelligent Proximity has been designed not to work outside the meeting room.
- However, when privacy dictates, always keep the meeting room entrance doors closed to avoid possible eavesdropping from adjacent rooms.
Start and Stop Presentation

1. Make sure your presentation source is connected and On. Select Share and press OK on the remote control.

2. Select the source to be shared and press OK on the remote control.

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

4. To stop sharing content, select Stop sharing and press OK on the remote control.

About Content Sharing

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.
Scheduled Meetings

Upcoming meetings

QA sync with Bangalore...

15:04  16:19

Join

Diagnostics and Prime Collaboration Manager
17:09 - 17:39
Scheduled Meetings

View Meeting List

Meeting in progress, use the remote control to move the cursor to the green Join and click OK on the remote control.

Other meetings scheduled will appear as shown in this example at right.

Meeting List Basics

Your video system may be connected to a management system capable of scheduling video meetings. Any meetings scheduled will then appear in a List of Meetings.

When it is time to join a meeting, use the remote control to click on Join, as shown.

If the scheduling system calls you, just treat that as an incoming call.
Contacts
Make Someone a Favorite—Outside a Call

1. Make sure **Call** is selected and press **OK** or the green **Call** button on the remote control.

2. Use the **Cursor** keys of the remote control to go between **Recents** and **Directory** and then down in one of the lists.

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

4. Then use the **Cursor** keys of the remote control to move the cursor down to select **Mark as Favorite**. Press **OK** on the remote control to make the selected entry a favorite.

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.
Make Someone a Favorite—While In a Call

1. In a call, use the remote control to navigate to the Participants icon and press OK.

2. Navigate to the participant to become a favorite and press OK.

3. Then navigate to Favorite and press OK. The selected participant has now become a Favorite.

About Favorites

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.
Camera
View Camera Settings

The camera settings let you control the zoom, pan and tilt of your own camera.

In addition self-view (corresponding to the image that the others see from your system) can be turned on and off as well as be shown minimized or maximized. The self-view image may also be moved to another position on the screen—see the following page for more on moving the self-view.

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

2. The camera icon will now appear. Press OK.

3. You may now make the self-view image sticky, maximize and/or adjust the pan, zoom and tilt of the camera.

4. Press Back to exit the menu.

Make self-view sticky (always shown).

Maximize/minimize self-view.

Pan, tilt and zoom controls.

Use Arrow keys, OK and Back for this.
Change the Position of a Picture-in-Picture on the Screen

As long as self-view (what others see of you) is not shown full size, it is shown as a PiP (picture-in-picture).

You may also set up a layout showing the other party as a PiP when content is shared. However, in this case we use self-view as example.

You may want to have self-view activated during a presentation to ensure that you always remain visible to the others.

During presentations you may experience that the PiP blocks important parts of the shared content on your screen. This is why your system allows you to move the PiP.

Note that this will not affect how you appear to the other participants. This is a setup affecting your screen only.

Moving a PiP

Camera

With self-view activated (see previous page) or a layout involving a picture-in-picture, navigate to Layout (max) in the upper right corner and press OK. The Layout icon will appear only when relevant.

The layout menu appears. Press Arrow-down to navigate to the self-view image.

The self-view image will now turn blue to show that it has been selected. Click OK.

Arrows will now appear to indicate that the self-view image can be moved. Possible new locations are indicated.

Use Arrow keys to move the image. Press OK when finished.

The image will now assume its original size.
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 control their camera during the call.

1. Navigate to Participants and press OK. A list of the participants will then appear.

2. Select the participant, whose camera you want to control and press OK. If you select Drop and press OK, you will exit the camera control menu.

3. To control the far end camera navigate to Camera and click OK.

4. Adjust Pan, Tilt and Zoom as per your liking. Use OK or Back to exit.
The video endpoints whose use is described in this guide can be configured via the Touch screen controller or via its web interface. For full access to all configurable parameters the web interface must be used—the Touch pad provides access to a limited set of parameters only. The web interface is described in a guide available separately for download.
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 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.