



Online Help

3.1 | January 2014 | 3725-69928-002/A

Polycom[®] RealPresence[®] Mobile for Apple[®] iPhone



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Polycom RealPresence Mobile Modes of Operation

You can use RealPresence Mobile in basic or professional mode.

- Basic mode enables basic calling, but does not include professional features such as provisioning, Advanced Encryption Standard (AES), Lightweight Directory Access Protocol (LDAP), and content sharing.
- Professional mode provides provisioned features. To use these features, you must register to a Polycom provisioning server, such as Polycom Converged Management Application™ (CMA®) 4000/5000 or Polycom RealPresence Resource Manager. Provisioned all features are available when your RealPresence Mobile is connected to the CMA 4000/5000 or RealPresence Resource Manager.

Configure the RealPresence Mobile Application

Before you begin configure RealPresence Mobile, get familiar with the application's user interface. The following figure below show the RealPresence Mobile main window and the in-call tool bar. See [Use the In-Call Toolbar](#) for more about in-call tool bar.

Figure: iPhone main window user interface

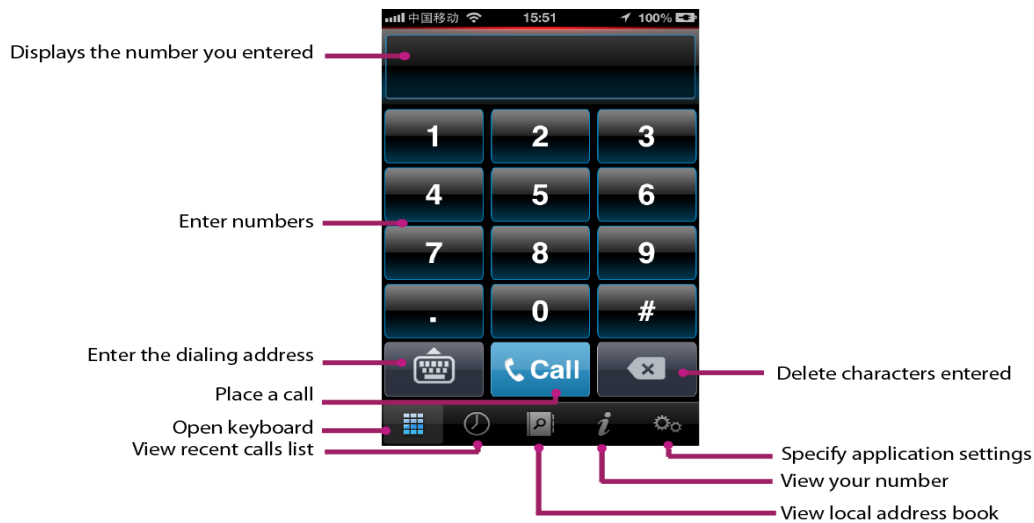




Figure: iPhone in-call toolbar






To configure RealPresence Mobile in basic mode:

- 1 From your device's **Application** list, touch  **Video**.
- 2 To register your product with Polycom, select the **Register with Polycom** check box. Then enter your e-mail address. Your user information, such as your e-mail address, your device type, and the RealPresence Mobile version, will be sent to Polycom. Clear this check box if you do not want to send the information.
- 3 Touch **Next**.
- 4 Touch **Skip sign in**.
- 5 Touch  **Settings** on your device.

6 Configure the settings listed in the [iOS Settings](#) table.

Table: iOS Settings

	Options	Descriptions
H.323 Settings	Enable H.323 Calls	Enable or disable H.323 calls.
	Gatekeeper Registration	Enable or disable registering your system with a gatekeeper.
	Gatekeeper Choice	Internal or external gatekeeper to use when making calls.
	Internal Gatekeeper	IP address or FQDN of the internal gatekeeper. Examples: 10.11.12.13 or gatekeeper.company.com.
	External Gatekeeper	IP address or FQDN of the external gatekeeper. Examples: 10.11.12.13 or gatekeeper.company.com.
	H.323 Name	Name to display to the far site during calls. (For example, you might enter your first name.)
	H.323 Extension	Name that gatekeepers use to identify this system. Your organization's dialing plan may define the names you can use.
SIP Settings	Enable SIP Calls	Enable or disable SIP calls.
	Transport Protocol	Protocol the system uses for SIP signaling: <ul style="list-style-type: none"> TCP: reliable transport. UDP: best-effort transport.
	SIP Registration	Enable or disable registering your system with a SIP server.
	SIP Proxy Server	IP address or FQDN of the SIP proxy server.
	SIP Registrar Server	IP address of the SIP registrar server.
	Domain	Domain name for authentication with SIP registrar server: <ul style="list-style-type: none"> If you use a Polycom DMA server as the SIP server, leave this field empty. If you use a third-party SIP server, enter the domain name for authentication with the registrar server.
	SIP User Name	User name for authentication with a registrar server.
	Enable SIP Calls	Enable or disable SIP calls.
	Transport Protocol	Protocol the system uses for SIP signaling: <ul style="list-style-type: none"> TCP: reliable transport. UDP: best-effort transport.
Network Settings	WLAN Call Rate	Call rate to use for calls on a WLAN network.
	3G/4G Call Rate	Call rate to use for calls on a 3G or 4G network.
Other Settings	Auto-answer	Turns on Enable Auto-answer to answer incoming calls automatically.
General	About	Finds the RealPresence Mobile license information here.

- 7 Touch **Done** to go back the main window.
- 8 touch .
- 9 If gatekeeper or server registration fails,  is displayed on the main window. Touch  to see more information.

To configure the RealPresence Mobile application in professional mode:






- 1 From your device's **Application** list, touch  **Video**.
- 2 Enter your e-mail address. By default, your e-mail address, your device type, and the RealPresence Mobile version, will be sent to Polycom. When you deselect the **Register with Polycom** check box, RealPresence Mobile will not send this information.
- 3 Touch **Next**.
- 4 Enter your user name and password. The provisioning server address is populated based on your e-mail address.
- 5 Touch **Go**.
- 6 Touch  **Settings** on your device.
- 7 Configure the settings listed in the [iOS Settings](#) table.

Table: iOS Settings

	Options	Descriptions
Network Settings	WLAN Call Rate	Call rate to use for calls on a WLAN network.
	3G/4G Call Rate	Call rate to use for calls on a 3G or 4G network.
Other Settings	Auto-answer	Turns on Enable Auto-answer to answer incoming calls automatically.
General	About	Finds the RealPresence Mobile license information here.

- 8 Touch **Done** to go back the main window.
- 9 To check your connection status, touch .

The provisioning server configures the rest of the settings automatically. If server registration fails,  is displayed on the main window. Touch  to see more information.

To sign out from the provisioning server:

- 1 Touch .
- 2 Touch **Sign Out**.

To force the RealPresence Mobile application to close for iOS 7:

- 1 Double-touch the Home button.
- 2 Swipe the opened RealPresence Mobile up to close this application.

To check the current connection status and IP address:

» Touch .

Fields	Description
My Number	Numbers the far end can use to call you.
Provisioning Service	Provisioning server address.
H.323	H.323 gatekeeper.
SIP	SIP configuration information.
Network	IP address the far end can use to call you.



Depending on your dialing plan, the far end may call you with any of your numbers, including your IP address. Ask your IT administrator for more information.

Place and Receive Calls

Using RealPresence Mobile, you can place and receive point-to-point calls. You can also join multipoint calls hosted by multipoint conferencing systems, such as Polycom RealPresence Collaboration Server, and by endpoints with multipoint capabilities, such as Polycom HDX Series systems.

You can call contacts from your recent calls list or enter the contact numbers manually. If you register to a provisioning server, you can call contacts from your corporate directory. During a call, use the in-call toolbar to control your video, volume, and camera.






Participating in a video call in a 3G or 4G network requires sending and receiving large amounts of data. Be sure that your service plan allows a sufficient level of data transfer to support video calling.

Place Calls


You can place calls by entering a contact number directly or by using your recent calls list.

To place a call by entering a number:



- 1 Touch  and then enter the name or number to call. You can use any of the formats shown here:
 - 2555 (SIP user name or E.164 extension for H.323)
 - stereo.polycom.com (FQDN name)
 - user@domain.com (*SIP_username@domain.com*)
 - 10.11.12.13##1234 (signaling *IP##conference ID* for H.323)
 - 10.11.12.13 (IP address, including the dots)

- 1234@10.11.12.13 (*SIP user name@IP address*)
- 2 Select the call type, SIP or H.323.
- 3 To enter an extension or password, touch .
- 4 Touch  to start the call.



To place a call from your recent calls list:

- 1 Touch .
- 2 Touch an entry to call.
Your recent calls list can hold up to 100 entries.


Place Calls from Your Corporate Directory or Local Address Book

When using RealPresence Mobile in professional mode, which provides LDAP service, you can place calls in several additional ways. Place calls from your corporate directory or from your local address book. If there is a registration problem,  is displayed at the bottom of the screen. Touch  for more information.

To place a call from your corporate directory:

- 1 Touch .
- 2 Click Directory.
- 3 Enter the name or part of the name of the contact you want to call, and then touch Search.
- 4 Touch the contact name from the search results.
- 5 Touch the device name and then touch .
- 6 Touch **Place Call (H.323)** or **Place Call (SIP)**. If you cannot find the option **Place Call (H.323)** or **Place Call (SIP)**, the contact may have no H.323 extension or SIP URI configured. Contact your IT administrator.

To place a call from your local address book:

- 1 Touch .
- 2 Click Local.
- 3 Touch the contact name from the search results.
- 4 Touch **Place Call (H.323)** or **Place Call (SIP)**. If you cannot find the option **Place Call (H.323)** or **Place Call (SIP)**, the contact may have no H.323 extension or SIP URI configured. Contact your IT administrator.

Manage Calls

You can use RealPresence Mobile to make, answer, reject, or end calls.


To answer a call:

- » Touch .

To reject an incoming call:

- » Touch  .



To end the current call:

- » Touch  .



Incoming Call Notification Display
Incoming call notification is displayed only when RealPresence Mobile is the active application.

To clear the Recent Calls list:

- 1 Touch .
- 2 Do one of the following:
 - To clear all recent calls, touch , and then touch **Clear All**.
 - To delete one recent call entry, swipe right on the desired entry, and then touch **Delete**.








Use the In-Call Toolbar

During a call, touch the screen to view the in-call toolbar. Use the in-call toolbar to access additional features of the RealPresence Mobile application for example to switch cameras or mute your audio. See [Configure the RealPresence Mobile Application](#) for the in-call tool bar window.

Toolbar Call Icons

The following table lists explains call icons.

Table: Call Icons

Icons	Descriptions
	Answered call
	Outgoing call
	Missed incoming call
	Unconnected outgoing call
	Poor network connection
	Unstable network connection
	Good network connection




Work with Content

When you are registered to a provisioning server, you can view content sent by others in the call, but you cannot share content with others.




Manage Contacts

After you register the RealPresence Mobile application to a provisioning server, you have access to Lightweight Directory Access Protocol (LDAP) service. With LDAP, you can call contacts in your corporate directory. You can also add, delete, or edit contacts in your local address book.

To add a contact from a corporate directory to your local address book:

- 1 Touch  and then touch Directory.
- 2 Enter the name or part of the name of the contact you want to find, and then touch Search.
- 3 Touch the contact name from the search results.
- 4 Touch the device name of the contact, and then touch .
- 5 Touch .

To add contacts from recent calls list to your local address book:



- 1 Touch .
- 2 Touch  of the contact number you want to add.
- 3 Touch  to add the contact to your local address book.
- 4 Complete contact information and then touch **Done**.



Cannot Add IP Addresses to Your Address Book

If the most recent call number is an IP address, you cannot add it to your local address book.

To add a new contact to your local address book manually:

- 1 Touch , and then touch Local.
- 2 Touch .
- 3 Specify the contact information.
- 4 Only the display name is required. However, you must enter at least one of following before you can call this contact:
 - H.323 Extension
 - H.323 Name

➤ SIP UR


The following table explains the contact information feilds.I

Table: Contact Information

Fields	Descriptions
Display Name	Name you use to identify the contact, the display name appears only on your screen, so it can be any name that is meaningful to you.
Title	Contact's job title.
Phone	Contact's phone number.
E-mail	Contact's e-mail address.
Location	Contact's location.
Device Name	Name or type of system.
H.323 Extension	Number that gatekeepers use to identify this system, your organization's dialing plan may define the numbers you can use.
H.323 Name	Name that gatekeepers use to identify this system, your organization's dialing plan may define the names you can use.
SIP URI	SIP URI of the system.

5 Touch Done.

To edit a contact in your local address book:


- 1 Touch  and then touch Directory.
- 2 Touch the contact number you want to edit.
- 3 Touch **Edit**.
- 4 Edit the contact information, and then touch **Done**



Re-adding Contact from Another Directory

If you add this contact again from your corporate directory to your local address book, your edits will be lost.

To delete a contact from your local address book:

- 1 Touch  and then touch Directory.
- 2 Touch the contact number you want to delete.
- 3 Touch **Edit**.
- 4 Touch **Delete Contact**.
- 5 Touch **Delete**.

To locate a contact quickly:

- » Touch a letter to view names that start with that letter.

Manage Cameras

The RealPresence Mobile application also enables you to switch cameras and switch among windows during a call.

To switch cameras:

- » While viewing your local video, touch  to switch between your front and rear cameras.

To switch among windows:

- » To switch among local, people, and content windows, swipe left or right



Maximized Content and Window Switching
 When the content is maximized, you cannot switch windows.

Solve Problems

The following table lists the problems that you may encounter and the possible solutions.

Table: Solving Problems

Problem Description	Solution
Video quality is poor.	Try the call again using a lower call rate. See Configure the RealPresence Mobile Application on page 4. You can also set up a private wireless network with a private key for the RealPresence Mobile application: <ol style="list-style-type: none"> 1 From the Applications list, touch Settings > WLAN. 2 Choose your private wireless network. 3 Enter your user name and password, and touch Join.
Cannot see the content shared by the far end.	Make sure that your RealPresence Mobile software version supports using a provisioning service and that you are registered to a provisioning server.
Audio is noisy in calls from one device to another.	If the two devices are near to each other, mute the audio of one of them.
Video is not available.	Ensure that you are connected to a mobile network and registered to a provisioning server. Then try the call again.

Table: Solving Problems

Problem Description	Solution
Unable to place a call.	<p>Do one of the following:</p> <ul style="list-style-type: none"> • Check whether your WLAN connection is lost. If so, turn off the WLAN, and then turn it on again. • Wait three minutes or longer, then turn off the gatekeeper or SIP registration. Then turn it on again. • Check whether your far end has a connection problem.
Registration fails.	<p>Do one of the following:</p> <ul style="list-style-type: none"> • Check to be sure your WLAN is connected. If the connection has been lost, turn off the WLAN, and then turn it on again. • Wait for at least three minutes. Turn off the gatekeeper or SIP registration and then turn it on again. • Change the H.323 name and H.323 extension and then register again. • Force close the AT&T Business Video application and then try again. • If the registration fails when you are signed in to a provisioning server, sign out and then sign in again.
Cannot sign in to the provisioning server.	<p>Do one of the following:</p> <ul style="list-style-type: none"> • Make sure the account information is correct. • The DNS server may be unable to resolve your domain name. Contact your network administrator for help. • Check your network connection.