

# Idaho State

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## UNIVERSITY



### **Cisco IP Phone 6921 and 6941**

#### **User Guide**

#### **The Cisco Telephone System-**

The Cisco Unified Communications System is widely known in the Information Technology (IT) industry as a Voice-over-IP (VoIP) Telephone System. Combined with the Cisco Unity Voice Mail System it provides a seamless integration into ISU's computer network. In other words, our voice and data communications networks are converged. This is also true of the University's video distance learning network; voice, video and data are all transported over the IP network making our network a truly converged network.

To request installation, repair or service to a Cisco Telephone and/or Cisco Unity Voice Mail, call the NetCom Business Office at extension 4541 or enter an on-line Work Order at <http://www.isu.edu/netel/workorder.html>

#### **Quick Start User Guide-**

The instructions contained in this document are intended as a Quick Start User Guide of the most commonly used basic telephone features.

# Your Phone

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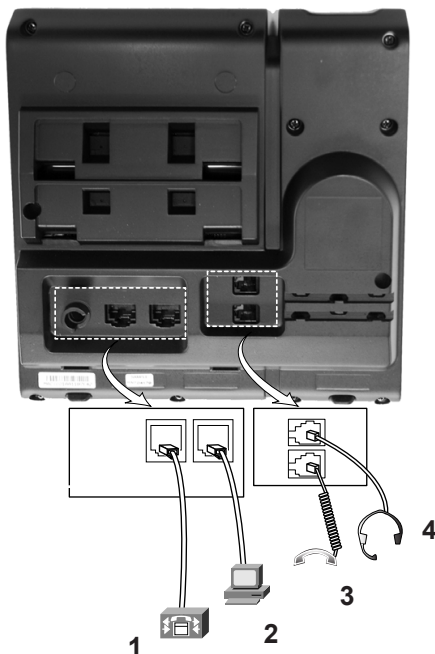
## Cisco Unified IP Phone 6921

The Cisco Unified IP Phone 6921 provides these features:

- Phone connections
- Buttons and hardware
- Phone screen
- Footstand
- Handset rest

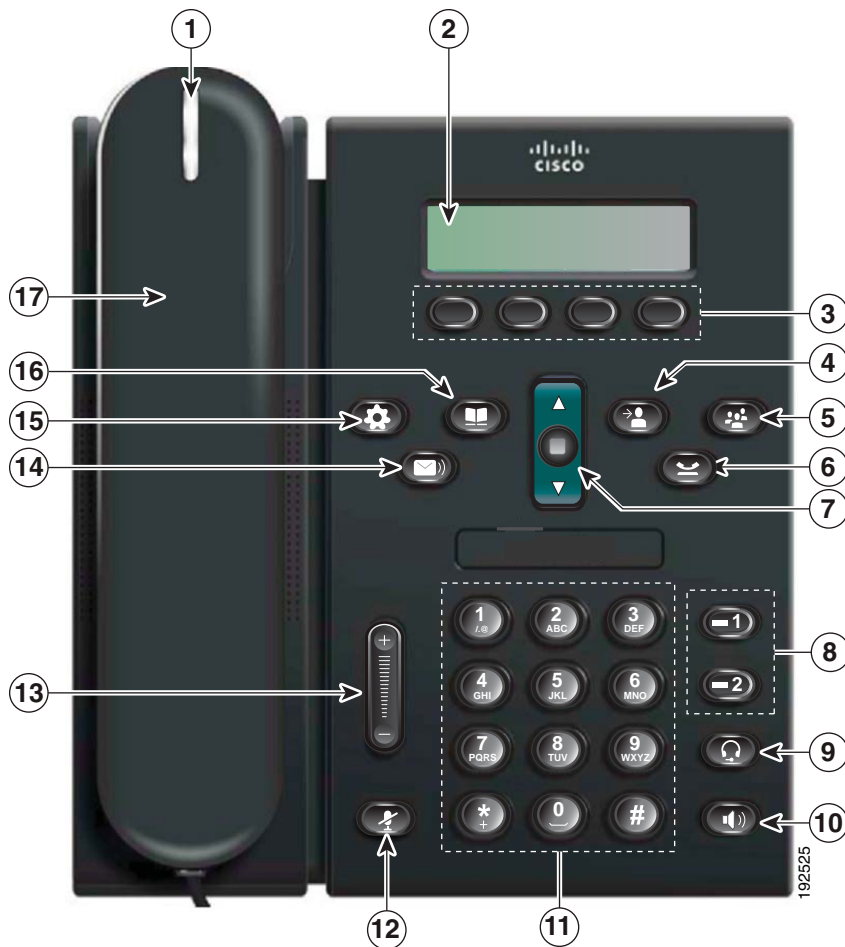
## Phone Connections for 6921 & 6941 Phone


For your phone to work, it must be connected to the corporate IP telephony network. Your system administrator can help you connect your phone.
















1	Network port connection.
2	PC access port.
3	Analog headset connection (optional).
4	Handset connection.

# Buttons and Hardware 6921

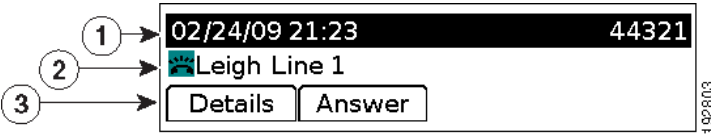


<b>1</b>	Handset light strip	Indicates an incoming call (flashing red) or new voice message (steady red).
<b>2</b>	Phone screen	Shows information about your phone such as directory number, active call and line status, softkey options, speed dials, placed calls, and phone menu listings.
<b>3</b>	Softkey buttons 	Depending on how your system administrator sets up the phone, enable softkey options displayed on your phone screen.

4	Transfer button 	Transfers a call.
5	Conference button 	Creates a conference call.
6	Hold button 	Places an active call on hold.
7	Navigation bar and Select button 	<p>The Navigation bar allows you to scroll through menus and highlight items. When phone is on-hook, displays phone numbers from your Placed Call listing (up arrow) or your speed dials (down arrow).</p> <p>The Select button (in the middle of the Navigation bar) allows you to select a highlighted item.</p>
8	Line 1 and Line 2 buttons  	<p>Line 1 selects the primary phone line.</p> <p>Depending on how your system administrator sets up the phone, Line 2 may provide access to:</p> <ul style="list-style-type: none"> <li>• Secondary phone line</li> <li>• Speed-dial number (speed-dial button)</li> <li>• Web-based service (for example, a Personal Address Book button)</li> </ul> <p>Buttons illuminate to indicate status:</p> <ul style="list-style-type: none"> <li>• Green, steady—Active call</li> <li>• Green, flashing—Held call</li> <li>• Amber, flashing—Incoming call or reverting call</li> <li>• Red, steady—Remote line in use (shared line)</li> <li>• Red, flashing—Remote line on hold</li> </ul>
9	Headset button 	Toggles the headset on or off. When the headset is on, the button is lit.
10	Speakerphone button 	Toggles the speakerphone on or off. When the speakerphone is on, the button is lit.
11	Keypad	Allows you to dial phone numbers, enter letters, and select menu items (by entering the item number).
12	Mute button 	Toggles the microphone on or off. When the microphone is muted, the button is lit.

<b>13</b>	Volume button 	Controls the handset, headset, and speakerphone volume (off-hook) and the ringer volume (on-hook).
<b>14</b>	Messages button 	Auto-dials your voicemail system (varies by system).
<b>15</b>	Applications button 	Opens/closes the Applications menu. Use it to access call history, user preferences, phone settings, and phone model information.
<b>16</b>	Contacts button 	Opens/closes the Directories menu. Use it to access personal and corporate directories.
<b>17</b>	Handset	Phone handset.

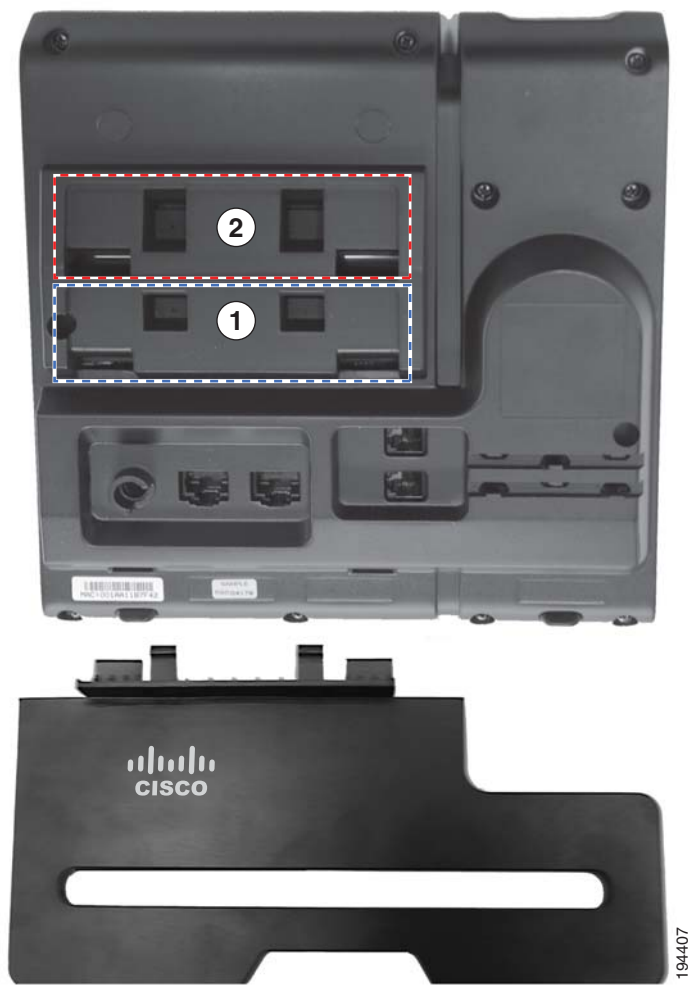
# Phone Screen 6921



<b>1</b>	Header	Displays date, time, and directory number.
<b>2</b>	Line details and other phone information	During a call, displays details for the active line. If not on a call, displays line text label and other information such as placed calls, speed dials, and phone menu listings.
<b>3</b>	Softkey labels	Display softkeys for available features or actions.

# Footstand 6921 & 6941

If your phone is placed on a table or desk, the footstand can be connected to the back of the phone for a higher or lower viewing angle, depending on your preference.



1	Footstand slots for a higher viewing angle	2	Footstand slots for a lower viewing angle
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**Higher Viewing Angle**

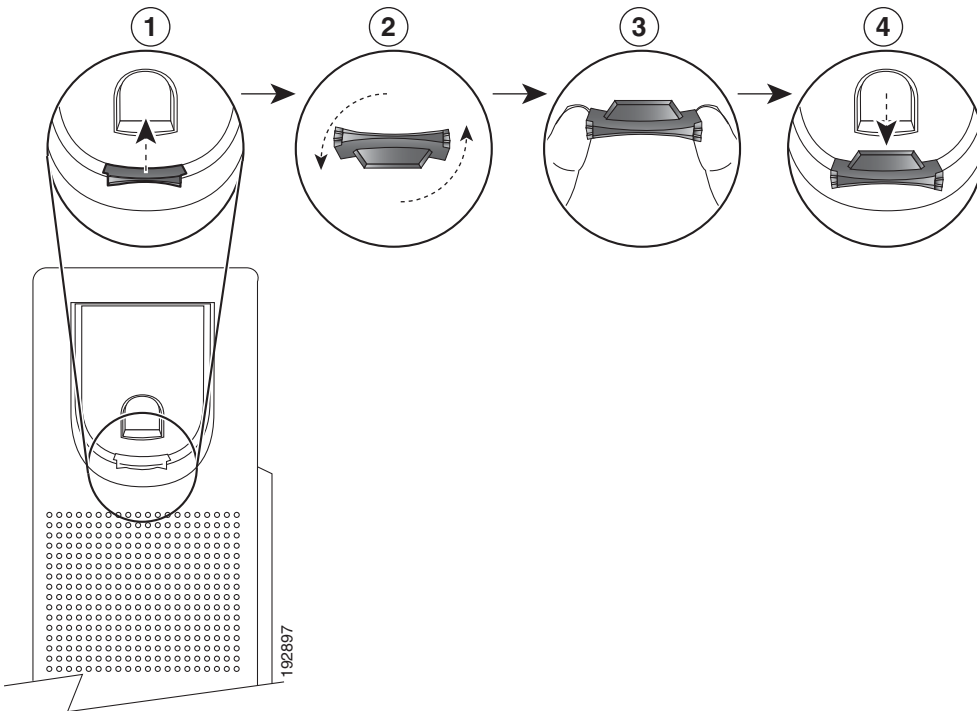


**Lower Viewing Angle**



## Handset Rest 6921 & 6941

Your system administrator may have mounted your phone on a wall. With a wall-mounted phone, you might need to adjust the handset rest to ensure that the receiver will not slip out of the cradle.



1	Remove the handset from the cradle and pull the plastic tab from the handset rest.
2	Rotate the tab 180 degrees.
3	Hold the tab between two fingers, with the corner notches facing you. Make sure the tab lines up evenly with the slot in the handset cradle.
4	Press the tab evenly into the slot. An extension protrudes from the top of the rotated tab. Return the handset to the handset rest.








# Cisco Unified IP Phone 6941









The Cisco Unified IP Phone 6941 provides these features:

- Phone connections
- Buttons and hardware
- Phone screen
- Footstand
- Handset rest

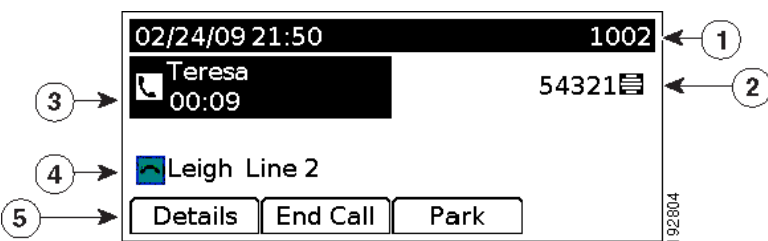
## Buttons and Hardware 6941



<b>1</b>	Handset light strip	Indicates an incoming call (flashing red) or new voice message (steady red).
<b>2</b>	Phone screen	Shows information about your phone such as directory number, active call and line status, softkey options, speed dials, placed calls, and phone menu listings.
<b>3</b>	Programmable feature buttons 	<p>Depending on how your system administrator sets up the phone, programmable feature buttons (on each side of the phone screen) provide access to:</p> <ul style="list-style-type: none"> <li>• Phone lines and intercom lines</li> <li>• Speed-dial numbers (speed-dial buttons, including the Line Status speed-dial features)</li> <li>• Web-based services (for example, a Personal Address Book button)</li> <li>• Call features (for example, a Privacy button)</li> </ul> <p>Buttons illuminate to indicate status:</p> <ul style="list-style-type: none"> <li>• Green, steady—Active call or two-way intercom call</li> <li>• Green, flashing—Held call</li> <li>• Amber, steady—Privacy in use, one-way intercom call, DND active, or logged into Hunt Group</li> <li>• Amber, flashing—Incoming call or reverting call</li> <li>• Red, steady—Remote line in use (shared line or Line Status)</li> <li>• Red, flashing—Remote line on hold</li> </ul>
<b>4</b>	Softkey buttons 	Depending on how your system administrator sets up the phone, enable softkey options displayed on your phone screen.
<b>5</b>	Transfer button 	Transfers a call.
<b>6</b>	Conference button 	Creates a conference call.
<b>7</b>	Hold button 	Places an active call on hold.

<b>8</b>	Navigation bar and Select button 	The Navigation bar allows you to scroll through menus and highlight items. When phone is on-hook, displays phone numbers from your Placed Call listing (up arrow) or your speed dials (down arrow). The Select button (in the middle of the Navigation bar) allows you to select a highlighted item.
<b>9</b>	Headset button 	Toggles the headset on or off. When the headset is on, the button is lit.
<b>10</b>	Speakerphone button 	Toggles the speakerphone on or off. When the speakerphone is on, the button is lit.
<b>11</b>	Keypad	Allows you to dial phone numbers, enter letters, and select menu items (by entering the item number).
<b>12</b>	Mute button 	Toggles the microphone on or off. When the microphone is muted, the button is lit.
<b>13</b>	Volume button 	Controls the handset, headset, and speakerphone volume (off-hook) and the ringer volume (on-hook).
<b>14</b>	Messages button 	Auto-dials your voice messaging system (varies by system).
<b>15</b>	Applications button 	Opens/closes the Applications menu. Use it to access call history, user preferences, phone settings, and phone model information.
<b>16</b>	Contacts button 	Opens/closes the Directories menu. Use it to access personal and corporate directories.
<b>17</b>	Handset	Phone handset.

# Phone Screen 6941



<b>1</b>	Header	Displays date, time, and directory number.
<b>2</b>	Line text label with icon	Displays text label and icon for phone or intercom line, speed-dial numbers, or services, depending on your configuration.
<b>3</b>	Primary line details and other phone information	Displays line label and call details for the primary line, and other phone information such as placed calls, speed dials, and phone menu listings.
<b>4</b>	Secondary line details and other phone information	Displays line label and call details for the secondary line, and other phone information such as placed calls, speed dials, and phone menu listings.
<b>5</b>	Softkey labels	Display softkeys for available features or actions.

# ISU Phone System Specific Instructions

## Place a Call

Use one of the following methods to place a call:

- Lift the handset and dial the number.

Dial the number, and then lift the handset.

Dial the number, and then press the **Dial** soft key.

Press the **Line** button for your extension, and then dial.

Press the **Speaker** button, and then dial.

Press the **New Call** soft key, and then dial.

If you are using a headset, press the **Headset** button, and then dial. (only available when using an integrated headset) Dial the number, and then press the **Headset** button. (only available when using an integrated headset)



### Note

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Use the backspace (<<) soft key to erase digits that you enter incorrectly.

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## Dialing Instructions:

### ***Dialing On-Campus Numbers From On-Campus.***

Simply dial the four digit extension number of the person you are calling.  
(Nxxx) ISU extension numbers fall between 1000 and 7999.

- For Pocatello Campus: extension numbers fall between 1000 thru 1099 and 2000 thru 7699.
- For Idaho Falls University Place Campus: extension numbers fall between 7700 and 7999.
- For Idaho Falls Heath Science Education Bldg: extension numbers fall between 1100 and 1125.
- For Twin Falls Campus: extension numbers fall between 1200 and 1299.
- For Meridian Campus: extension numbers fall between 1700 and 1999.

### ***Dialing On-Campus Numbers From Off-Campus.***

*Dialing Pocatello Campus Numbers from the Pocatello Calling Area.*

- Dial 282 + the extension number.

*Dialing Idaho Falls Campus Numbers from the Pocatello or Idaho Falls Calling Area.*

- Dial 282 + the extension number.

*Dialing Meridian Campus Numbers from the Pocatello Calling Area.*

- Dial 282 + the extension number.

*Dialing Meridian Campus Numbers from the Boise Calling Area.*

- Dial 373 + the extension number.

### *Dialing Off-Campus Numbers From On-Campus*

#### **Local Calls**

- Dial 8 + number (Nxx-Nxxx)

#### **Toll Free Calls**

- **Emergency Calls** 911
- Local Calls 8 + Number.
- 800, 855, 866, 877, 888 8 + 1 + 8xx + Number
- Idaho Road Report 8 + 511
- Idaho Relay Service 8 + 711
- Idaho Dig Line 8 + 811
- Idaho Care Line 8 + 211

#### **Long Distance Toll Calls**

- University FAC/BENGALNET Continental U.S., Alaska and Hawaii.  
9 + 1 + Area Code + Number + FAC + #
- University FAC/BENGALNET International.  
9 + 011 + County Code + Number + # + FAC + #

#### **Directory Assistance**

- Directory Assistance 9 + 411 + FAC + #

### **Answer a Call**

Use one of the following methods to answer a call:

Lift the handset.

Press the flashing **line** button.

If you are using the speakerphone, press the **Answer** soft key or the **Speaker** button.

### **End a Call**

Use one of the following methods to end a call:

Hang up the handset or the **EndCall** soft key.

If you are using a speakerphone, press the **Speaker** button or the **EndCall** soft key.

## Hold a Call

To place a call on hold while on a call:

Press the **Hold** soft key To retrieve a held call:

Press the **Resume** soft key

- If multiple calls are on hold, on the same line, use the **Navigation** button to select the desired call before you press **Resume**.
- If multiple calls on multiple lines are on hold, press the line button for the line that you want to pick up. The active call on the other line is automatically put on hold.



**Note** Because the hold feature can generate music or tones, avoid using hold when dialed into a remote conference system. Conferences that are created locally on your phone can safely be placed on hold without introducing music or tones into the conference.

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## To Park a Call

Allows you to put a call on hold at a predefined location for later retrieval by anyone in the system.

While on an active call, press the **More** soft key then Press **Park**.

*Watch your display; “Call Park At 15xx” (1500-1519) will show momentarily on your display.*

### To Retrieve a Parked Call

To retrieve a Parked Call, pick up any phone and dial the 15xx number that was displayed on your phone when you parked the call.

Note: If you, or someone else, does not pick up the parked call it will return to the phone that Parked the call in (2) minutes.

## Mute a Call

To mute a call:

While on a call, press the **Mute** button. The **Mute** button lights, indicating that the other party cannot hear you.

To deactivate the mute function , do one of the following:

Press the **Mute** button again.

Lift the handset if you are using mute with your speakerphone.



**Note** The Mute feature does not generate music or a tone.

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## Manage Call Waiting

If you are on a call when a second call comes in, to answer the new call on the same line:

1. Use the **Navigation** button to select the call
2. Press the **Answer** soft key to answer the call. The call on the other line is automatically put on hold.

To return to the original call:

1. Use the **Navigation** button to reselect the call.
2. Press the **Resume** soft key to reconnect to the call.

For calls on a separate line:

Press the **Line** button for the incoming call. The call on the other line is automatically put on hold.

To return to the original call:

Press the **Line** button associated with the original call.

## Call Pick Up

Call Pick Up is used when a group of users are all in the same Pickup Group. You hear a phone ringing in your group and you press **PickUp** to retrieve the call.

To pick up a call that is ringing at another phone line in your group:

1. Pick up the handset
2. Press **PickUp**.
3. The call will be re-directed to your phone and will start ringing.
4. Press **Answer** to retrieve the call.

## Group Pickup

Group Pickup is used when you know the phone number OR the Pickup Group number (1520-1599) of another Pickup Group, and you want to retrieve the call.

1. Pick up the handset.
2. Press the **GPickUp** soft key and the phone number or Pickup Group number of the phone that you want to retrieve.
3. The call will be re-directed to your phone and will start ringing. Press **Answer** to retrieve the call.



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**Note** Unless you are a member of a Group, you cannot use the PickUp or GPickUp keys on your phone.

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## Forward All Calls

To forward all incoming calls to another number:

1. Press the **CFwdALL** soft key. You hear a confirmation beep.
2. Dial the number to which you want to forward all your calls. Dial the number exactly as if you were placing a call to that number. Remember to include locally required prefix numbers. The phone display is updated to show that calls will be forwarded.
3. Press the **EndCall** soft key.



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**Note** To forward calls to voice mail, press the **CFwdALL** soft key plus the **Messages** button followed by the EndCall soft key. When Call Forward is set, the display shows the Call Forward Icon.

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### To Cancel Call Forwarding:

1. Press the **CFwdALL** soft key.

### Using the Do Not Disturb (DND) Soft Key to forward calls:

Depending on how your phone is configured, pressing the DND soft key will either silence your phone or immediately forward all calls to a pre-determined destination configured in the Cisco Call Manager.

## Transfer a Call

To transfer a selected call to another number, you can use blind transfer or consultative transfer:

### Blind Transfer

Immediately redirects the call without speaking to the transfer recipient (the person to whom you are transferring the call). To make a blind transfer call:

1. During a call, press the **Transfer** soft key. The call is placed on hold.
2. Dial the number to which you want to transfer the call, press the **Transfer** soft key to release the call to the recipient.



### Consultative Transfer

Redirects the call after first allowing you to speak to the transfer recipient.  
To make a consultative transfer:

1. During a call, press the **Transfer** soft key. The call is placed on hold.
2. Dial the number to which you want to transfer the call.
3. Wait for the call to be answered. Speak to the transfer recipient. Then press the **Transfer** button or hang up the handset.
4. If the transfer fails, (if no one answers, or call goes to voice mail, press the **Resume** soft key to return to the original call.

### Cancel Transfer

1. To cancel your consultative call-transfer attempt:
  - Press the **EndCall** soft key.
2. To reconnect to the original caller:
  - Press the **Resume** soft key.

### To Transfer a Caller to Another Person's Voice Mail Greeting

1. Press the **Transfer** soft key.
2. Dial 6991 + the Extension Number of the Voice Mail Greeting you want the call to go to.
3. As soon as the Greeting begins, press **Transfer**, or hang up.

### To Send a Ringing Call to your Voice Mail Greeting

While your phone is ringing, press the **iDivert** soft key.

### To Forward All Calls to your Voice Mail Greeting

1. With your phone on-hook, press the **CFwdALL** soft key, then press the **Messages** feature key.
  - To cancel forwarding of calls to Voice Mail, with phone on-hook, press the **CFwdALL** soft key

### Place and Establish a Conference Call

To create a conference call: (the system supports **up to eight participants**, including yourself, in an ad hoc conference call)

1. During a call, press the **more** soft key and then the **Confrn** soft key to open a new line and put the first party on hold.
2. Place a call to another number.
3. When the call connects, press **Confrn** again to add the new party to the call.

To add more parties to the conference call, repeat the above steps until you have everyone in the conference.

### End a Conference Call

To exit the conference call:

Hang up the handset, or press the **EndCall** soft key.



#### Note

When the conference call initiator hangs up, the remaining conference call participants remain connected.

To drop individual participants from the conference, press the **more** soft key until **ConfList** is displayed, press **ConfList**. Use the **Navigation** button to highlight which participant(s) you want to drop from the call. Press the **Remove** soft key.

## Retrieve Voice Messages

To retrieve voice messages:

1. Select an available line by lifting the handset, pressing the speakerphone button, or pressing a line button. Listen for dial tone. Press the Messages button, and follow the voice prompts.  
OR
2. Press the **Messages** button, and follow the voice instructions.



### Note

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When you have one or more new messages, the message-waiting indicator (MWI) on your handset will be lit. It will turn off when you have listened to new messages.

You can turn the MSGWT lamp on or off manually. To turn on your MSGWT lamp:

1. Pick up the handset.
2. Dial 6998

To turn off your MSGWT lamp:

1. Pick up the handset.
  2. Dial 6999
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# Applications

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## Phone Applications


Phone applications allow you to access the following:

- Services
- Call History
- Preferences

## Services

Phone services can include special phone features, network data, and web-based information (such as stock quotes and movie listings). The services available for your phone depend on the phone system configuration and the services you are subscribed to. For more information, see your system administrator.

## Access Services

1. Press the **Applications** button  .
2. Select the service you want to access. (Use the Navigation bar and button to scroll and select.)
3. Press the **Select** softkey, or press the **Exit** softkey to return to the Applications screen.



## Call History

Call History allows you to view information about the last 150 calls on your phone. A call icon is displayed to indicate the type of call:



- Received
- Placed
- Missed

The caller ID is displayed with the call icon. If the caller ID is unavailable, then the phone number is displayed. If the phone number is unavailable, then “Unknown” is displayed. All Call History items are integrated into one list and are ordered by time (latest to oldest). There is 150 call limit per phone and not per line. For example, if a phone has multiple lines, the 150 call limit is for all lines combined. You can sort the Call History list by all lines, each line, or by missed calls. You can also dial a number directly from the Call History list.



## View Call History

1. Press the **Applications** button  .
2. Select **Call History**. (Use the Navigation bar and button to scroll and select.)
3. Select **All Lines** or the line that you want to view.
4. Press the  softkey to return to the Call History screen.


## View Call Record Details

1. Press the **Applications** button  .
2. Select **Call History**. (Use the Navigation bar and button to scroll and select.)
3. Select **All Lines** or the line that you want to view.
4. Select a call record and press the **Details** softkey (you may need to press the **more** softkey first).
5. Press the  softkey to return to the Call History list.

## Filter Call History




1. Press the **Applications** button  .
2. Select **Call History**. (Use the Navigation bar and button to scroll and select.)
3. Select **All Lines** or the line that you want to view.
4. The Call History list displays only the missed calls on the selected line.
5. To view all calls in the Call History list, press the **All Calls** softkey.
6. Press the  softkey to return to the Call History screen.

## Dial From Call History


1. Press the **Applications** button  .
2. Select **Call History**. (Use the Navigation bar and button to scroll and select.)
3. Select **All Lines** or the line that you want to view.
4. From the Call History list, select the call you want to dial and do one of the following:
  - Press the **Call** softkey.
  - Press the line key.

- Pick up the handset.
- Press the speakerphone or headset button.


## Edit Number From Call History

1. Press the **Applications** button  .
2. Select **Call History**. (Use the Navigation bar and button to scroll and select.)
3. Select **All Lines** or the line that you want to view.
4. Select the call you want to edit.
5. Press the **EditDial** softkey (you may need to press the **more** softkey first).
6. Press the >> softkey to move the cursor to the right and press the << softkey to move the cursor to the left.
7. Press the  softkey to delete numbers.
8. Press the **Dial** softkey to dial the edited number (you may need to press the **more** softkey first).
9. Press the  softkey to return to the Call History list.

## Clear Call History

1. Press the **Applications** button  .
2. Select **Call History**. (Use the Navigation bar and button to scroll and select.)
3. Select **All Lines** or the line that you want to view.
4. Press the **Clear** softkey (you may need to press the **more** softkey first).
5. Press the **Delete** softkey to delete the Call History list, or press the **Cancel** softkey to go back to the Call History screen.

## Delete Call Record From Call History

1. Press the **Applications** button  .
2. Select **Call History**. (Use the Navigation bar and button to scroll and select.)
3. Select **All Lines** or the line that you want to view.
4. Select the call you want to delete.
5. Press the **Del Call** softkey (you may need to press the **more** softkey first).
6. Press the **Delete** softkey to delete the call, or press the **Cancel** softkey to go back to the Call History screen.

# Preferences



Preferences allows you to set these user preferences:

- Ring Tone
- Contrast

## Ring Tones

You can customize how your phone indicates an incoming call and a new voice mail message. You can also adjust the ringer volume for your phone.


### Change Ringtone for a Line

1. Press the **Applications** button  .
2. Select **Preferences**. (Use the Navigation bar and button to scroll and select.)
3. Select **Ringtone**.
4. Select a ringtone.
5. Press the **Play** softkey to play a sample.
6. Press the **Set** softkey to select the ringtone.
7. Press the **Apply** softkey to confirm your selection, or press the **Cancel** softkey to go back to the Ringtone screen.
8. Press the  softkey to return to the Preferences screen.

## Contrast

You can adjust your phone screen contrast level. The default contrast level setting is 50%.

### Adjust the Contrast

1. Press the **Applications** button  .
2. Select **Preferences**. (Use the Navigation bar and button to scroll and select.)
3. Select **Contrast**.
4. To increase contrast, press the up arrow on the Navigation bar. To decrease contrast, press the down arrow.
5. Press the **Save** softkey to set the contrast level, or press the **Cancel** softkey to exit.

# Voice Messages

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Voice messages are stored on your voicemail system. Your company determines the voicemail system your phone uses.

You can:


- Personalize your voicemail
- Check for voice messages
- Listen to voice messages

## Personalize Your Voicemail

Press the **Messages** button , then follow the voice prompts.


## Check for Voice Messages

Check for voice messages in any of these ways:

- Look at the visual message indicator lamp on your handset.  
You can configure the visual message indicator lamp using your User Options web pages.
- Look for:
  - (For Cisco Unified IP Phone 6941 only.) A message waiting icon .
  - (For Cisco Unified IP Phones 6921 and 6961 only.) A text message.
- Listen for a stutter tone from your handset, headset, or speakerphone when you place a call.  
The stutter tone is line-specific. You hear it only when using the line that has a waiting message.  
You can configure the audible message indicator using your User Options web pages.

## Listen to Voice Messages

There are two ways you can listen to voice messages:

- Press the **Messages** button  to listen to voice messages left on any line.
- Press a line button, then press **Messages** to hear only the voice messages for that line.

# Feature Buttons and Softkeys

Depending upon how your system administrator sets up your phone, some features included in this guide might not be available to you.

This table provides information about some of the features that are available on dedicated feature buttons, and some of the features that are set up by your system administrator either on programmable feature buttons or softkeys.

Feature Name	Dedicated Feature Button	Programmable Feature Button	Softkey
Call Back		X	X
Call Forward All		X	X
Call Park		X	X
Call Park Line Status		X	
Call Pickup		X	X
Call Pickup Line Status		X	
Conference	X		X
Directed Call Park		X	
Divert			X
Do Not Disturb (DND)		X	
Group Pickup		X	X
Hold	X		
Hunt Groups		X	
Intercom		X	
Malicious Call Identification (MCID)		X	
Meet Me		X	X
Mobile Connect		X	
Mute	X		
Other Pickup		X	X
Privacy		X	
Quality Reporting Tool (QRT)		X	
Redial		X	X
Speed Dial		X	X
Speed Dial Line Status		X	
Transfer	X		X




# Auto Answer

Auto Answer prompts your phone to automatically answer incoming calls after one ring.


Your system administrator sets up Auto Answer to work with either your speakerphone or headset.

## Auto Answer with Your Headset

Keep the headset button  illuminated when the phone is idle. Otherwise, calls ring normally and you must manually answer them.

To keep the headset button illuminated, use a line button or softkeys (instead of the headset button) to go off-hook and on-hook, and to place and end calls.

## Auto Answer with Your Speakerphone

Keep the handset in the cradle and the headset button  unlit. Otherwise, calls ring normally and you must manually answer them.

# Call Back

Call Back allows you to receive an audio and visual notification on your phone when a busy or unavailable party becomes available.

## Set up a Call Back Notification

1. Press the **Callback** softkey while listening to the busy tone or ring sound.  
A confirmation screen displays on the phone.
2. Press the **Exit** softkey to return to the main screen, if desired.  
Your phone alerts you when the line is free.
3. Press the **Dial** softkey to place the call again, if desired.

# Call Forward All

Call Forward All allows you to forward calls on your phone to another number.

For your primary line, you can set up Call Forward All directly on your phone. For all other lines—or to access Call Forward All remotely—go to your User Options web pages.


There are two types of call forwarding features that your system administrator might set up on your phone:

- Unconditional call forwarding (Call Forward All)—Applies to all calls that you receive.
- Conditional call forwarding (Call Forward No Answer, Call Forward Busy, Call Forward No Coverage)—Applies to certain calls that you receive, according to conditions, and is accessible only from your User Options web pages.

When forwarding calls from your phone:

- Enter the call forward target number exactly as you would dial it from your phone. For example, enter an access code or the area code, if necessary.
- Call forwarding is phone-line specific. If a call reaches you on a line where call forwarding is not enabled, the call will ring as usual.
- Your system administrator can set up other call forward options that:
  - Allow calls placed from the call forward target number to your phone to ring through, rather than be forwarded.
  - Prevent you from creating a call forward loop or exceeding the maximum number of links in a call forwarding chain.

## Forward Calls on a Primary Line

1. Press the **Fwd All** softkey.
2. Enter the target phone number. (Depending on how your voicemail system is set up, you may be able to press the **Messages** button  to forward all calls to voicemail.)

Visual confirmation displays on your screen for as long as the feature is enabled.

3. To cancel call forwarding, press **Fwd OFF**.

To forward calls on other lines, go to your User Options Web pages.

# Call Park

Call Park allows you to park (temporarily store) a call you receive on your phone, and which you can then retrieve from another phone (for example, a phone at a co-worker's desk or in a conference room).

There are two ways you can park a call:

- **Park**—Allows you to park an active call that you answered on your phone, and retrieve it using another phone in the Cisco Unified Communications Manager system.
- **Directed Call Park**—Allows you to park and retrieve an active call in two different ways:
  - **Assisted Directed Call Park**—Allows you to park an active call by pressing a line button, which your system administrator sets up as a speed dial line.  
With this type of directed call, you can monitor the status of the line (in-use, idle, or in Do Not Disturb state) using Line Status indicators.
  - **Manual Directed Call Park**—Allows you to park an active call by transferring it to a Directed Call number, which your system administrator sets up.  
You retrieve the call at another phone by dialing a park retrieval prefix number (provided by your system administrator), then dialing the Directed Call number you used to park the call.

Your system administrator sets up either the Directed Call Park or Park feature on your phone, but not both.

## Park and Retrieve a Call Using Park


1. During a call, press the **Park** softkey.  
Your phone displays the call park number where the system stored your call.
2. Note the call park number displayed on your phone screen.  
You will use the number to retrieve the call.
3. Hang up.  
You have a limited time to retrieve a parked call before it reverts to ringing at the original number.
4. From any other Cisco Unified IP Phone in your network, enter the call park number to retrieve the call.

## Park and Retrieve a Call Using Assisted Directed Call Park

1. During a call, press a **Directed Call Park** button displaying an idle Line Status indicator.  
You have a limited time to retrieve the parked call before it reverts to ringing at the original number.
2. Retrieve the call, from any other Cisco Unified IP Phone in your network as follows:
  - a. Enter the park retrieval prefix.
  - b. Dial the Directed Call number.

For example, if the park retrieval prefix is “99” and the Directed Call number is “1234”, enter 991234.

## Park and Retrieve a Call Using Manual Directed Call Park

1. During a call, press the **Transfer** button  .
2. Enter the Directed Call number where you will park the call.
3. Press **Transfer** again to finish parking the call, then hang up.  
You have a limited time to retrieve a parked call before it reverts to ringing at the original number.
4. Retrieve the call, from any other Cisco Unified IP Phone in your network as follows:
  - a. Enter the park retrieval prefix.
  - b. Dial the Directed Call number.

For example, if the park retrieval prefix is “99” and the Directed Call number is “1234”, enter 991234.

## Call Waiting

Call Waiting provides cues to notify you that a new call is ringing on your phone when you are talking on another call, including:

- A call waiting tone (single beep)
- An amber flashing line button

## Respond to a Call Waiting Notification

(Your system administrator must set up multiple lines on your phone before you can use this feature.)

To answer the ringing call, press the flashing amber line button. Your phone puts the original call on hold automatically and connects the ringing call.

# Call Pickup

Call Pickup allows you to answer a call that is ringing on a co-worker's phone by redirecting the call to your phone.

You might use Call Pickup if you share call-handling tasks with co-workers.

There are three ways you can pick up a call:

- **Pickup**—Allows you to answer a call that is ringing on another phone within your call pickup group.  
If multiple calls are available for pick up, your phone picks up the oldest call first (the call that has been ringing for the longest time).
- **Group Pickup**—Allows you to answer a call on a phone that is outside your call pickup group by:
  - Using a group pickup number (provided by your system administrator).
  - Dialing the ringing phone's number.
- **Other Pickup**—Allows you to answer a call that is ringing on another phone within in your call pickup group or in an associated call pickup group.

Your system administrator sets up the call pickup group you are in, and the call pickup softkeys depending on your call-handling needs and work environment.

You can also monitor and pick up ringing calls using Line Status indicators if your system administrator has set up Line Status indicators on speed-dial buttons for you. Line Status indicators allow you to see if a line associated with a speed-dial button is idle, in-use, in a Do Not Disturb state, or ringing.

## Answer a Call Using Pickup

1. Press the **PickUp** softkey to transfer a ringing call within your pickup group to your phone.  
If you have multiple lines and want to pick up the call on a non-primary line, first press the desired line button, then press **PickUp**.  
If your phone supports auto-pickup, you are connected to the call.
2. If the call rings, press the **Answer** softkey to connect to the call.

## Answer a Call Using Group Pickup and a Group Pickup Number

1. Press the **GPickup** softkey to answer a call on a phone outside your pickup group.  
If you have multiple lines and want to pick up the call on another line, first press the desired line button, then press **GPickup**.
2. Enter the group pickup number.  
If your phone supports auto-pickup, you are now connected to the call.
3. If the call rings, press the **Answer** softkey to connect to the call.

## Answer a Call Using Group Pickup and a Phone Number

1. Press the **GPickup** softkey.

If you have multiple lines and want to pick up the call on a non-primary line, first press the desired line button, then press **GPickup**.

2. Enter the number of the phone line with the call that you want to pick up. For example, if the call is ringing on line 12345, enter 12345.

If your phone supports auto-pickup, you are now connected to the call.

3. If the call rings, press the **Answer** softkey to connect to the call.

## Answer a Call Using Other Pickup

1. Press the **OPickup** softkey to transfer a call in your pickup group or in an associated group to your phone.

If your phone supports auto-pickup, you are now connected to the call.

2. If the call rings, press the **Answer** softkey to connect to the call.

## Place a Call Using a Forced Authorization Code

1. Dial a number.
2. After the tone, enter a forced authorization code (FAC).

## Conference

Conference allows you to talk simultaneously with multiple parties.

When you are talking on a call, use Conference to dial another party and add them to the call.


If you have multiple phone lines, you can alternately use Conference to combine two calls across two lines. For example, if you have a call on Line 1 and a call on Line 2, you can combine the calls into a conference.

Before completing a conference procedure, you can press the **Cancel** softkey to cancel the procedure or you can press the **Swap** softkey to toggle between calls, allowing you to speak privately with each party.

As the conference host, you can remove individual participants from the conference.


The conference ends when all the participants hang up.

## Add Another Party to Your Call to Create a Conference

1. Verify that you are on an active call (not on hold).
2. Press the **Conference** button .
3. Enter the phone number for the party you want to add (or press a speed-dial button).
4. Wait for the party to answer (or skip to step 5 while the call is ringing).
5. Press the **Conference** button again.  
The conference begins.  
Repeat these steps to add more parties, if desired.

## Combine Calls Across Lines to Create a Conference

This task requires multiple phone lines.

1. Verify that you have two connected calls and that one of the calls is active (not on hold).
2. Press the **Conference** button .
3. Press the line button for the other (held) call.  
The conference begins. (The conference is established on the line with the active call.)

## Swap Between Calls Before Completing a Conference

After calling a new conference participant, but before adding the participant to the conference, press the **Swap** softkey to toggle between the two calls. This allows you to consult privately with the party or parties on each call before combining the calls into a conference.

## End a Conference

The conference ends when all participants hang up.

## View Conference Participants

While in a conference, press the **Details** softkey to view a list of participants.

## Remove Conference Participants

1. While in a conference, press the **Details** softkey to view a list of participants.
2. Highlight the participant that you want to remove, then press the **Remove** softkey.

# Divert

Divert allows you to send an active or ringing call to your voicemail system or to a predetermined phone number (set up by your system administrator).

## Divert a Call

Press the **Divert** softkey to send an active, ringing, or held call to your voicemail system or to a predetermined phone number (set up by your system administrator).

# Do Not Disturb

Do Not Disturb (DND) allows you to turn off either the ringer on your phone, or the ringer and any other audible or visual notification that you have an incoming call.

When the ringer and notifications are turned off, the call is sent directly to your voicemail system.

Your system administrator sets up a line button on your phone for DND, but you can change your DND options from your User Options web pages.

DND interacts with other types of calls:

- If both DND and Call Forward All are enabled, calls are forwarded without any visual or audible confirmation.
- DND does not affect intercom calls or non-intercom priority calls.
- If both DND and auto-answer are enabled, only intercom calls are auto-answered.

## Turn DND On and Off



1. Press the **DND** button to turn on DND.  
Visual confirmation displays briefly.
2. Press the button again to turn off DND.  
Visual confirmation displays briefly.



# Hold

Hold allows you to put an active call into a held state.

## Hold and Resume a Call

1. To put a call on hold, press the **Hold** button .  
The Hold icon  displays and the line button flashes green.
2. To resume the call, press the **Resume** softkey or the flashing green line button.

## Swap Between Held and Active Calls on Multiple Lines

If your phone supports multiple lines, use line buttons to swap between held and active calls.


For example, if you have a held call on Line 1 and an active call on Line 2, press the Line 1 button to make the Line 1 call active (resume it from hold) and to automatically put the Line 2 call on hold.

## Put a Call on Hold by Answering a New Call on Another Line

If your phone supports multiple lines, and you are already on a call when a new call rings, answering the new call puts the first call on hold automatically.

To answer the new call in this case, press the flashing amber line button or the **Answer** softkey.

## Determine if a Shared Line is on Hold

Look for a flashing red line button and the hold icon . When these indicators display, a call on the shared line has been put on hold remotely by the other user.

## Hold Reversion

Hold Reversion notifies you when a call is left on hold.

A Hold Reversion notification is similar to a new call notification and includes these cues:

- Single ring, repeating at intervals
- Flashing amber line button
- Flashing message indicator on the handset
- Visual notification on the phone screen

## Respond to a Hold Reversion Notification

Press the flashing amber line button or the **Answer** softkey to resume the call from hold.





# Line Status

Line Status indicators allow you to view the state of a phone line that is associated with a speed-dial button.

Your system administrator sets up Line Status indicators on your phone.

## Line Status Indicators

Line Status indicators show the state of a line.

Icon	Indicator
	Line is in use.
	Line is idle.
	Line is in Do Not Disturb (DND) state.
	Line is ringing. (Only for Call Pickup.)

Line Status indicators can be set up on speed dial buttons by your system administrator, and can be used with these features:


- Speed Dial—Allows you to monitor the status of (and dial) a specific number on a speed-dial button.
- Call Park—Allows you to monitor the line status of (and dial) an Assisted Directed Call Park number on a speed-dial button.
- Call Pickup—Allows you to monitor the line status of (and pick up a ringing call on) a speed-dial button.

Your system administrator can also set up your phone to play an audible alert when a call is ringing on the monitored line

# Mute

Mute allows you to block audio input for your handset, headset, and speakerphone, so that you can hear other parties on the call but they cannot hear you.

## Mute Your Phone

1. Press the **Mute** button  to turn Mute on.  
Visual confirmation displays.
2. Press the **Mute** button again to turn Mute off.

## On-hook Dialing

On-hook dialing allows you to enter a phone number before getting a dial tone and to complete the call by going off-hook.

## Dial a Number On-hook

1. Enter or speed-dial a phone number.
2. Go off-hook.

# Redial

Redial allows you to call the most recently dialed phone number by pressing a button.

## Redial a Number

Press the **Redial** softkey.

To place the call on a particular phone line, get a dial tone on that line, then press the **Redial** softkey.

# Transfer


Transfer allows you to redirect a connected call from your phone to another number.

You can use *Transfer* or *Direct Transfer*:

- Transfer allows you to redirect a single call to another number that you specify.
- Direct Transfer allows you to connect two calls on two different lines to each other (without remaining on the line yourself).

Before completing a transfer procedure, you can press the **Cancel** softkey to cancel the procedure or you can press the **Swap** softkey to toggle between calls, allowing you to speak privately with each party.


## Transfer a Call to Another Number

1. Verify that you are on an active call (not on hold).
2. Press the **Transfer** button .
3. Enter the transfer recipient's phone number (or press a speed dial button).
4. Wait for the recipient to answer. (Or, skip to Step 5 while the call is ringing.)
5. Press the **Transfer** button again.

The transfer is complete.

## Use Direct Transfer to Connect Calls Across Lines

This task requires multiple phone lines.

1. Verify that you have two connected calls and that one of the calls is active (not on hold).
2. Press the **Transfer** button .
3. Press the line button for the other (held) call.

The transfer completes (the two calls are connected to each other).

## Swap Between Calls Before Completing a Transfer

After you connect to the transfer recipient—but before you transfer a call to this party—you can press the **Swap** softkey to toggle between the two calls. This allows you to consult privately with the party on each call before you complete the transfer.

# Line Settings

Line settings affect a specific phone line (directory number) on your phone. Line settings can include call forwarding, visual and audio message-waiting indicators, voice-message indicators, ring patterns, and other line-specific settings.

You can set up other line settings directly on your phone:

- Set up call forwarding for your primary phone line
- Change rings, display, and other phone-model specific settings

## Set Up Call Forwarding Per Line

1. Sign in to your User Options web page.
2. Select **User Options > Device**.
3. Select a phone from the Name drop-down menu.
4. Select **Line Settings**.
5. If you have more than one directory number (line) assigned to your phone, select a line from the Line drop-down menu.
6. In the Incoming Call Forwarding area, select call forwarding settings for various conditions.
7. Select **Save**.

## Change the Ring Settings Per Line

1. Sign in to your User Options web page.
2. Select **User Options > Device**.
3. Select a phone from the Name drop-down menu.
4. Select **Line Settings**.
5. If you have more than one directory number (line) assigned to your phone, select a line from the Line drop-down menu.
6. In the Ring Settings area, set the option for Ring Setting (Phone Idle) and Ring Setting (Phone Active) from the drop-down menus. The options are:
  - Use System Default
  - Disable
  - Flash Only
  - Ring Once
  - Ring
  - Beep Only [this option is only available for Ring Setting (Phone Active)]
7. Select **Save**.