



Avaya 1120E IP Deskphone with SIP Software—User Guide

Avaya IP Office 7.0

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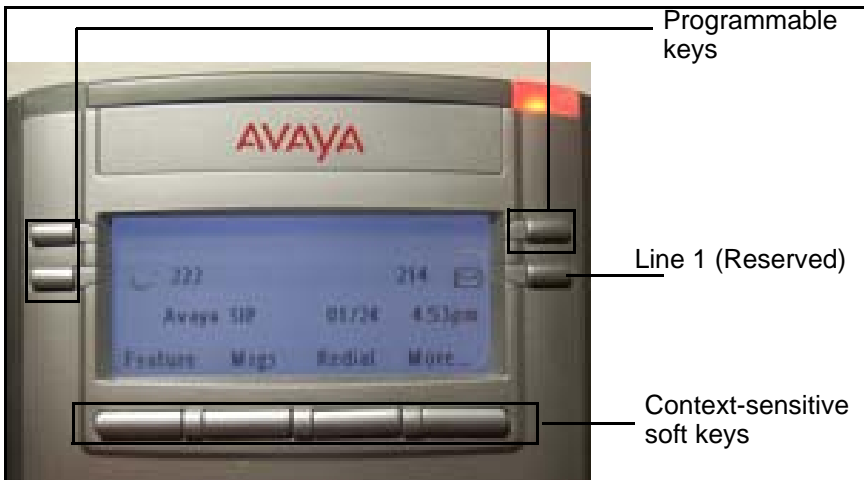
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Welcome

Your Avaya 1120E IP Deskphone brings voice and data to your desktop. The IP Deskphone connects directly to a Local Area Network (LAN) through an Ethernet connection. You can upgrade the software on your IP Deskphone to communicate using Session Initiation Protocol (SIP).

In this guide, the labels for programmable keys appear beside the keys and labels for context-sensitive soft keys appear directly above the keys. [Figure 1](#) shows the programmable keys and context-sensitive soft keys.

Figure 1: Programmable keys and context-sensitive soft keys



Basic features

Your Avaya 1120E IP Deskphone supports the following features:

- three programmable keys with labels and indicators
- one reserved line key
- four context-sensitive soft keys
- graphical, high-resolution LCD display, backlit, with adjustable contrast

- high-quality speaker phone
- volume control keys for adjusting the ringer, speaker, handset, and headset volume
- six specialized keys:
 - Quit
 - Directory
 - Inbox
 - Outbox
 - Services
 - Copy
- six call-processing fixed keys:
 - Mute
 - Handsfree
 - Goodbye
 - Expand
 - Headset
 - Hold
- gigabit Ethernet ports
- built-in gigabit Ethernet switch for shared PC access
- headset jack with an On/Off key
- USB port to support a keyboard or mouse

Note: Powered downstream 1.1-compliant USB hubs are supported, including USB 2.0 hubs, if they offer USB 1.1 backwards compliancy.
- automatic Dynamic Host Configuration Protocol (DHCP) network configuration
- hearing aid compatibility
- intercom/paging support
- secure digits when accessing voice mail during a call
- logging off the IP Deskphone without entering a password
- dialing a call from the Inbox

- the capacity to attach up to three Expansion Modules for Avaya 1100 Series IP Deskphones, adding up to 54 programmable keys

Avaya 1120E IP Deskphone controls

Figure 2 on page 11 shows the Avaya 1120E IP Deskphone.

Figure 2: Avaya 1120E IP Deskphone



This section describes the controls on your IP Deskphone. Your IP Deskphone can have fixed keys with icons or with labels. This document presents both versions of the fixed key.



The keys on either side of the LCD display area are **User-defined keys**, with labels on the LCD. The system administrator can reserve some keys for specific functions during tasks and for advanced configuration.

You can define these keys for specific functions, such as Call Forward.

Note: The key on the lower right is reserved as your default line key.



Context-sensitive soft keys are located below the display area. The LCD label above each key changes based on the active feature.



Use the **Volume control** buttons to adjust the volume of the ringer, handset, headset, speaker, and the Handsfree feature. Press the top button to increase the volume, and press the bottom button to decrease the volume.



Press the **Mute** key to listen to the call without transmitting. Press the **Mute** key again to return to two-way conversation. The **Mute** key applies to handsfree, handset, and headset microphones.

Note: When you enable mute, a red LED on the **Mute** key remains lit.



Handsfree

Press the **Handsfree** key to activate the built-in speaker and microphone of the IP Deskphone.

Note: The Handsfree LED indicator on the **Handsfree** key lights to indicate when handsfree is active.



Use the **Navigation Key Cluster** to scroll through menus and lists that appear on the LCD display screen or for text entry. The outer part of this key cluster rocks for up, down, left, and right movements. For more information, see [“Navigation keys” on page 32](#).



Use the **Enter** key, at the center of the **Navigation Key Cluster**, to select menu items or to confirm changes.

Note: The **Enter** key has the same function as the context-sensitive soft keys **Select** and **Set**.



Goodbye

Press the **Goodbye/Release** key to terminate an active call. When multiple calls are active, press the **Goodbye/Release key** to end the highlighted call.

Use the **Goodbye/Release** to close menu navigation or cancel user tasks.



Press the **Headset** key to answer a call using the headset or to switch a call from the handset or handsfree to the headset.

Note: The Headset LED indicator on the **Headset** key lights to indicate that the headset is in use.



Press the **Hold** key to put an active call on hold. Press the **Hold** fixed key to return to a call on hold.

You can have several calls in a hold state.



Use the **Dialpad** to enter numbers and text.

To navigate to an item in a menu, press the corresponding number on the dialpad to activate the item or continue navigate the list of items.



When you receive a voice message, the red **Visual Alserter/Message Waiting Indicator** lights. Also, when the ringer sounds, this indicator flashes.



Press the **Copy** key to copy contact information from one source such as the Address Book to a destination such as a feature key.

**Services**

Press the **Services** key to access the following features:

1. Search—search in the local directory (personal Address Book) and the global directory (network Address Book for names and telephone numbers)
2. Login—log in to your IP Deskphone.
3. Logout—log out of your IP Deskphone.
4. Check For Updates—check for the latest software update for the IP Deskphone.
5. Reset Phone—reset your IP Deskphone.
6. File Manager—manage the IP Deskphone file system and USB Devices attached to the IP Deskphone.
7. Logging System—enable or disable the logging process.
8. Phone Information—view information about the hardware and software on your IP Deskphone, including user information.

Press the **Services** key twice quickly to access the Network menu.

**Quit**

Press the **Quit** key to cancel the current operation or to exit the menu.

Note: Pressing the **Quit** key does not affect the status of active calls.



Msg/Inbox

Press the **Inbox** key to access your call inbox.

The call inbox stores all incoming calls on an active IP Deskphone.



Shift/Outbox

Press the **Outbox** key to view a record of all outgoing calls.

Note: This key does not function as a *shift* key.



Directory

Press the **Directory** key to access the Address Book and the Friends list.

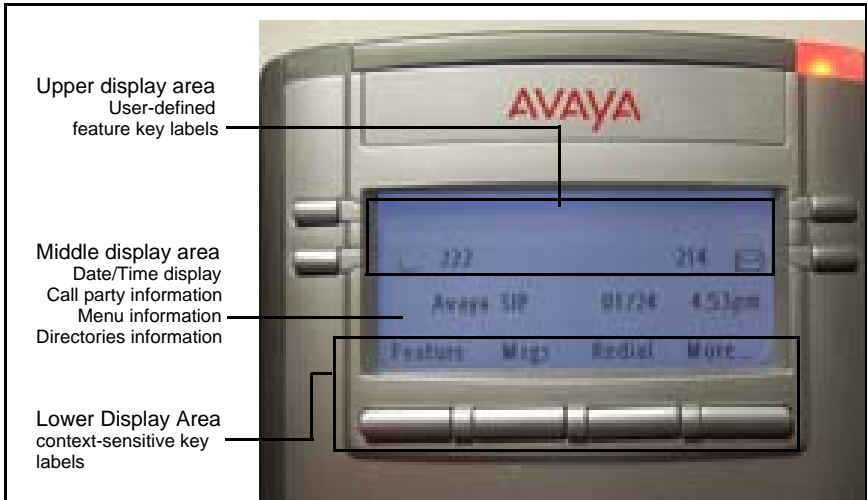
Note: You can access the Address Book while on a call and start a new call with a highlighted contact.

Avaya 1120E IP Deskphone display

Your Avaya 1120E IP Deskphone has three display areas:

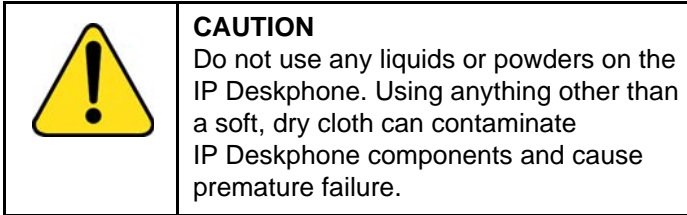
- The upper display area provides the status of the line key and the programmable keys.
- The middle display area contains single-line information for items such as caller number, caller name, menu items, feature prompt strings, user-entered digits, date and time information, and telephone information.
- The lower display area provides context-sensitive soft key label information.

Figure 3: IP Deskphone LCD screen



Cleaning the Avaya 1120E IP Deskphone LCD display screen

To clean the LCD display screen, gently wipe with a soft, dry cloth.



Context-sensitive soft keys

Your Avaya 1120 IP Deskphone has four context-sensitive soft keys beneath the LCD screen. The context-sensitive soft keys access different features and menus depending on the state of the IP Deskphone and the menu you access.


[Figure 4 on page 18](#) shows the context-sensitive soft keys while the IP Deskphone is in the idle state.

Figure 4: Context-sensitive soft keys when the IP Deskphone is in the idle state



Table 1 on page 19 lists the context-sensitive soft keys that you can use to access menu items when the phone is idle..


**Table 1: Menu items accessed through context-sensitive soft keys
(Part 1 of 5)**

Item	Function
<p>Feature</p> 	<p>Press the Feature soft key to activate features on your phone. When you press the Feature soft key, a prompt displays, where you can enter the code of the feature you want to activate. Use the Feature soft key to activate the following functions:</p> <ul style="list-style-type: none"> — Conference — Call Forward — Last Number Redial — Page — Dial Voice Call (Intercom call) — Call Park/Retrieve — Call Pickup Group — Call Pickup Extn — Do Not Disturb — Voice Mail Access — Button Programming (Programmable keys) — Button Programming Query <p>The Feature soft key is context-sensitive.</p>

**Table 1: Menu items accessed through context-sensitive soft keys
(Part 2 of 5)**

Item	Function
<p style="text-align: center;">Redial or NewCall</p> <div style="text-align: center; border: 1px solid black; width: 100px; height: 15px; margin: 0 auto;"></div>	<p>Press the Redial context-sensitive soft key to redial the last dialed number.</p> <p>If there is no stored redial number, the NewCall context-sensitive soft key appears and has the same effect as pressing the primary user line key (dial prompt).</p>
<p style="text-align: center;">Msgs</p> <div style="text-align: center; border: 1px solid black; width: 100px; height: 15px; margin: 0 auto;"></div>	<p>Press the Msgs context-sensitive soft key to access the following features:</p> <ol style="list-style-type: none"> 1. Voice Mail—use to call your Voice Mail number. 2. Missed Call Notification—use to access your Missed Call details.
<p style="text-align: center;">More...</p> <div style="text-align: center; border: 1px solid black; width: 100px; height: 15px; margin: 0 auto;"></div>	
<p style="text-align: center;">abc or 123</p> <div style="text-align: center; border: 1px solid black; width: 100px; height: 15px; margin: 0 auto;"></div>	<p>Press the abc or 123 context-sensitive soft key to toggle between alpha and numeric input modes.</p> <ul style="list-style-type: none"> • To type letters, the abc context-sensitive soft key must be displayed. • To type numbers, press the abc context-sensitive soft key to display the 123 context-sensitive soft key on the menu list.


**Table 1: Menu items accessed through context-sensitive soft keys
(Part 3 of 5)**

Item	Function
<p data-bbox="245 313 314 342">Prefs</p> 	<p data-bbox="481 313 932 375">Press the Prefs context-sensitive soft key to display the Preferences menu.</p> <p data-bbox="481 394 932 423">The menu items include the following:</p> <ol data-bbox="481 443 932 816" style="list-style-type: none"> <li data-bbox="481 443 932 505">1. Display—use to adjust the display settings of the LCD screen. <li data-bbox="481 524 932 647">2. Audio—use to adjust tones and volume settings, access the Codecs menu to configure a USB headset. <li data-bbox="481 667 932 816">3. Feature Options—use to configure the following: <ul data-bbox="529 745 859 816" style="list-style-type: none"> <li data-bbox="529 745 791 774">— Call Ignore Action <li data-bbox="529 794 859 816">— Missed Call Notification

**Table 1: Menu items accessed through context-sensitive soft keys
(Part 4 of 5)**

Item	Function
<p style="text-align: center;">Prefs</p> <div style="text-align: center; border: 1px solid black; width: 100px; height: 15px; margin: 0 auto;"></div>	<ol style="list-style-type: none"> 4. Language—use to change the interface language. 5. Misc Options—use to access the following options: <ul style="list-style-type: none"> — Alpha Dialing — Search Method — Incoming Privacy — Outgoing Privacy — Hold Mode: Private — Time 6. Network—use to access the following: <ul style="list-style-type: none"> — Server Settings — Device Settings — Diagnostics — Disable screensaver — Licensing — Lock 7. USB Locks—use to lock or unlock the following USB devices: <ul style="list-style-type: none"> — USB Mouse — USB Keyboard — USB Headset — USB flash drive

Table 1: Menu items accessed through context-sensitive soft keys (Part 5 of 5)

Item	Function
Prefs 	8. User Settings - use to modify the following: — Call Settings

Idle display screen after dial pad input

After you enter information using the dial pad (there is no dial tone or preceding line selection), the context-sensitive soft keys displayed on the idle screen appear as shown in [Figure 7 on page 53](#).

Figure 5: Idle display screen after dial pad input



[Table 2 on page 23](#) lists the context-sensitive soft keys that you can use to access menu items after dial pad input.

Table 2: Menu items accessed after dial pad input through context-sensitive soft keys (Part 1 of 2)


Item	Function
Send 	Press the Send context-sensitive soft key to dial out the user input using the primary login of the IP Deskphone. User input is run against the dialing plan.

Table 2: Menu items accessed after dial pad input through context-sensitive soft keys (Part 2 of 2)

Item	Function
abc or 123 <input data-bbox="213 354 354 386" type="text"/>	Press the abc or 123 context-sensitive soft key to toggle between alpha and numeric input mode.
Subject <input data-bbox="213 505 354 537" type="text"/>	Press the Subject context-sensitive soft key to configure a subject line to your outgoing call before pressing the Send context-sensitive soft key.
Exit <input data-bbox="219 685 354 717" type="text"/>	Press the Exit context-sensitive soft key to clear the user input and return to the initial idle screen.

In-call context-sensitive soft keys

When a call is active, use the context-sensitive soft keys to access the menu items shown in [Figure 6 on page 24](#).

Figure 6: In-call context-sensitive soft keys



lists the context-sensitive soft keys you can use to access menu items during an in-call session.

Table 3: Menu items accessed during an in-call session through context-sensitive soft keys (Part 1 of 8)



Item	Function
<p style="text-align: center;">Trnsfer</p> 	<p>Press the Trnsfer context-sensitive soft key to transfer the current call to another location or to another contact.</p>
<p style="text-align: center;">Audio</p> 	<p>Press the Audio context-sensitive soft key to access the following features:</p> <p>Tones</p> <ul style="list-style-type: none"> • Ring Pattern <ul style="list-style-type: none"> — Select test patterns from 1 to 8 • Alerting Volume <ul style="list-style-type: none"> — Set Desired volume

Table 3: Menu items accessed during an in-call session through context-sensitive soft keys (Part 2 of 8)


Item	Function
<p style="text-align: center;">Audio</p> 	<p>Voice</p> <ul style="list-style-type: none"> • Configure the volume for the following: <ul style="list-style-type: none"> — Handset Volume — Headset Volume — Handsfree Volume <p>Codecs</p> <p>Select the Audio Codecs:</p> <ul style="list-style-type: none"> • G722 (wideband codec) • PCMU (standard u-law) • G729 (729 codec) • PCMA (standard a-law) <p>Headset Selection</p> <p>Select the active headset device:</p> <ul style="list-style-type: none"> • Wired, USB (if wired, then select type 1, 2 or 3) • Enable HID Commands (enable or disable) • MHA Headset Type: • MHA Back Light (enable or disable)

Table 3: Menu items accessed during an in-call session through context-sensitive soft keys (Part 3 of 8)




Item	Function
<p>Audio</p> 	<p>Note: You can change the audio settings to improve audio quality based on the available band width. If the Internet bandwidth is low, you can improve the audio quality by changing the audio setting to low.</p> <ul style="list-style-type: none"> • Monitor Audio Quality—used to view details about the audio quality of an active call. <p style="text-align: center;">OR</p>
<p>Activate</p> 	<p>The Activate context-sensitive soft key appears when the call is not active. The most common usage of this key is when the call displayed onscreen is a call that was parked against the user (or a call that the user placed on hold).</p> <p>Note: The Activate context-sensitive soft key never appears at the same time as the Audio context-sensitive soft key.</p>
<p>More...</p> 	<p>Press the More... context-sensitive soft key to select a new menu list of context-sensitive soft keys (three menu lists are available).</p> <p>When you press the More... context-sensitive soft key, a different selection of context-sensitive soft keys appears.</p>

Table 3: Menu items accessed during an in-call session through context-sensitive soft keys (Part 4 of 8)



Item	Function
<p>More...</p> 	<ul style="list-style-type: none"> If you press the More... context-sensitive soft key once from the first menu list, you access the following context-sensitive soft keys: [NewCall] [More...] If you press the More... context-sensitive soft key from the first menu list twice, you access the following context-sensitive soft keys: [Prefs] [] [] [More...] If you press the More... context-sensitive soft key from the first menu list three times, you return to the first menu list with the following context-sensitive soft keys. [Conf] [Trnsfer] [Audio] [More...]
<p>When you press the More... context-sensitive soft key for the first time, the following context-sensitive soft keys appear on the menu list.</p>	
<p>NewCall</p> 	<p>Press the NewCall context-sensitive soft key to obtain a dial tone to place another call during an active call or to a make a conference call.</p> <p>The NewCall context-sensitive soft key behaves like the Conf context-sensitive soft key.</p>

Table 3: Menu items accessed during an in-call session through context-sensitive soft keys (Part 5 of 8)

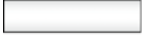

Item	Function
<p>More...</p> 	<p>Press the More... context-sensitive soft key to select a new menu list of context-sensitive soft keys.</p> <p>The next available menu list contains the following context-sensitive soft keys:</p> <p>[Prefs] [] [] [More...]</p>
<p>When you press the More... context-sensitive soft key for the second time, the following context-sensitive soft keys appear on the menu list.</p>	
<p>Prefs</p> 	<p>Press the Prefs context-sensitive soft key to display the Preferences menu.</p> <p>The menu items include the following:</p> <ol style="list-style-type: none"> 1. Display—use to adjust the display settings of the LCD screen.

Table 3: Menu items accessed during an in-call session through context-sensitive soft keys (Part 6 of 8)


Item	Function
<p style="text-align: center;">Prefs</p> 	<ol style="list-style-type: none"> 2. Audio—use to adjust tones and volume settings and to configure a USB headset. 3. Feature Options—use to configure the following: <ul style="list-style-type: none"> — Call Ignore Action — Missed Call Notification 4. Language—use to change the interface language. 5. Misc Options—use to access the following options: <ul style="list-style-type: none"> — Alpha Dialing — Search Method — Incoming Privacy — Outgoing Privacy — Hold Mode: Private — Time

Table 3: Menu items accessed during an in-call session through context-sensitive soft keys (Part 7 of 8)




Item	Function
<p>Prefs</p> 	<ol style="list-style-type: none"> 6. Network—use to access the following: <ul style="list-style-type: none"> — Server Settings — Device Settings — Diagnostics — Disable screensaver — Licensing — Lock 7. USB Locks—use to lock or unlock the following USB devices: <ul style="list-style-type: none"> — USB Mouse — USB Keyboard — USB Headset — USB flash drive 8. User Settings—use to modify the following: <ul style="list-style-type: none"> — Call Settings
<p>More...</p> 	<p>Press the More... context-sensitive soft key to return to the first menu list of context-sensitive soft keys.</p> <p>The next available menu list contains the following context-sensitive soft keys:</p> <p>[Conf] [Trnsfer] [Audio] [More...]</p>

Table 3: Menu items accessed during an in-call session through context-sensitive soft keys (Part 8 of 8)

Item	Function
Unlock 	The Unlock context-sensitive soft key appears if you answer a call when the IP Deskphone is locked with a password protected screensaver.

Navigation keys

This section provides information about keys you can use to navigate within the menus of your Avaya 1120E IP Deskphone.

Note: Menu items are sorted by number.

You can select menu items in one of the following ways:

- Press the corresponding number on the dialpad and then press the **Select** soft key.
- Use the navigation key to scroll through the menu to highlight the item you want to select and then press the **Select** soft key.

Table 4 on page 33 describes the navigation keys and their functions.

Table 4: Navigation keys and functions (Part 1 of 2)




Key	Function
<p data-bbox="139 321 412 347">Navigation Key Cluster</p> 	<p data-bbox="471 321 910 380">Press the Left or Right arrows on the Navigation Key Cluster to:</p> <ul data-bbox="471 399 910 457" style="list-style-type: none"> <li data-bbox="471 399 910 457">• Scroll long lines of text when you view caller ID. <p data-bbox="519 480 932 951">Note: The IP Deskphone automatically scrolls long lines of text from right to left for entries such as in your address book or your Call Inbox. When your Search Method is set to Index Search, you can increase the speed of the scrolling by repeatedly pressing the right navigation key or decrease the scrolling speed by repeatedly pressing the left navigation key. For more information, see “Searching for a contact in the Address Book” on page 134.</p> <ul data-bbox="471 987 910 1078" style="list-style-type: none"> <li data-bbox="471 987 910 1078">• Change the slide adjustment from left to right when you adjust such things as contrast or volume.
<p data-bbox="139 1105 412 1131">Navigation Key Cluster</p> 	<p data-bbox="471 1105 923 1164">Press the right side of the Navigation Key Cluster to:</p> <ul data-bbox="471 1183 932 1352" style="list-style-type: none"> <li data-bbox="471 1183 932 1242">• Create a space when you enter and edit text. <li data-bbox="471 1261 932 1352">• View the details of the selected call log entry in the Inbox and the Outbox.

Table 4: Navigation keys and functions (Part 2 of 2)

Key	Function
<p data-bbox="139 261 413 289">Navigation Key Cluster</p> 	<p data-bbox="471 261 905 321">Press the left side of the Navigation Key Cluster to:</p> <ul data-bbox="471 342 929 542" style="list-style-type: none"> <li data-bbox="471 342 908 402">• Move cursor to the left when you enter and edit text. <li data-bbox="471 423 929 542">• Leave the detail view of the Inbox or Outbox and return to the main Inbox or Outbox. Operates like the Back context-sensitive soft key. <p data-bbox="471 579 894 639">Press the up or down arrows on the Navigation Key Cluster to:</p> <ul data-bbox="471 660 908 829" style="list-style-type: none"> <li data-bbox="471 660 887 721">• Erase a character (backspace) when you enter and edit text. <li data-bbox="471 742 908 829">• Highlight items in a list, such as Address Book entries or items in your Call Inbox.

Using a USB Mouse

The IP Deskphone is equipped with a USB port in which you can connect a USB mouse. You can use the USB mouse to activate context-sensitive soft key items and menu items.

Use your mouse to click a context-sensitive soft key label of the LCD screen to activate that item. When a menu is open, double-click on a menu item to activate it or click on the item to highlight it. For example, you can click the **View** context-sensitive soft key label to open that menu. Double-click the word **Inbox** in the menu list; you can then double-click a name in the Inbox list to initiate a call, or click the item to highlight the name.

To access the Network menu, right-click anywhere on the display.

Note: USB mouse support is available for the Avaya 1120E IP Deskphone but does not extend to added Expansion Modules.

Available IP Deskphone call features

The IP Deskphone is supported by the Avaya IP Office 7.0 call server. Your system administrator uses IP Office to assign call features to your IP Deskphone. To determine which features are available or to activate features, contact your system administrator or service provider.

Note: Not all service providers support the entry of a SIP address to initiate a call, for example, jim@companya.com. Some service providers require that you enter a Directory Number (DN) to initiate a call, for example, 555-5555. Contact your system administrator to determine whether your call server supports SIP address dialing.

Security features

Before you can use your IP Deskphone, an ID and password must be assigned to your IP Deskphone. This security measure ensures that, after you log off, calls cannot be made from your IP Deskphone and features such as Address Book, and Call Outbox are inaccessible. Your ID and password also prevent unauthorized access to your user profile.

Secure connection

Call security is identified by the presence of a security icon (padlock)



that is displayed on the IP Deskphone screen.

After the IP Deskphone is registered with the SIP Proxy, you can view the security icon when:

- the IP Deskphone is idle
- you are on an active call

Regulatory and safety information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

Note: The user should not make changes or modifications not expressly approved by Avaya. Any such changes could void the user authority to operate the equipment

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Warnings:

- This is a Class B product. In a domestic environment this product can cause radio interference in which case the user must take adequate measures.
- Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

Table 5 lists EMC compliance for various jurisdictions.

Table 5: EMC compliance

Jurisdiction	Standard	Description
United States	FCC CFR 47 Part 15	Class B Emissions: FCC Rules for Radio Frequency Devices (see Notes 1 and 2)
Canada	ICES-003	Class B Emissions: Interference-Causing Equipment Standard: Digital Apparatus
Australia/ New Zealand	AS/NZ CISPR 22 CISPR 22	Class B Emissions: Information technology equipment - Radio disturbance
European Community	EN 55022	Class B Emissions: Information technology equipment - Radio disturbance
	EN 55024	Information technology equipment - Immunity characteristics Limits and methods of measurement
	EN 61000-3-2	Limits for harmonic current emissions (equipment input current \leq 16 A per phase)
	EN 61000-3-3	Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current \leq 16 A
Japan	VCCI	Regulations for voluntary control measures.

Table 6 lists Safety compliance for various jurisdictions.

Table 6: Safety compliance

Jurisdiction	Standard	Description
United States	UL 60950-1	Safety of Information Technology Equipment
Canada	CSA 60950-1-30	Safety of Information Technology Equipment
European Community	EN 60950-1	ITE equipment - Safety - Part 1: General requirements
Australia/New Zealand	AS/NZS 60950.1:2003	Safety of Information Technology Equipment

Other

US/Canada: Hearing Aid Compatibility (HAC) as per FCC Part 68

This equipment complies with the CE Marking requirements. 

EU Countries: This device complies with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration may be obtained from <http://support.avaya.com/css/appmanager/public/support>.

Australia: AS/ACIF S004: Voice Frequency Performance Requirements for Customer Equipment

DenAn regulatory notice for Japan

Warning

Please be careful of the following while installing the equipment:

- Please only use the Connecting cables, power cord, AC adaptors shipped with the equipment or specified by Avaya to be used with the equipment. If you use any other equipment, it may cause “failures, malfunctioning or fire”.
- Power cords shipped with this equipment must not be used with any other equipment. In case the above guidelines are not followed, it may lead to death or severe injury

警告

本製品を安全にご使用頂くため、以下のことにご注意ください。

- 接続ケーブル、電源コード、ACアダプタなどの部品は、必ず製品に同梱されております。添付品または指定品をご使用ください。添付品・指定品以外の部品をご使用になると故障や動作不良、火災の原因となることがあります。
- 同梱されております付属の電源コードを他の機器には使用しないでください。上記注意事項を守らないと、死亡や大怪我など人身事故の原因となることがあります。

Using your Avaya 1120E IP Deskphone

After you familiarize yourself with the Avaya 1120E IP Deskphone features, you can start to use the IP Deskphone.

Getting started

This section provides information about how to use the IP Deskphone. Carefully read each section before you operate the new IP Deskphone.

The following sections describe details about the IP Deskphone:

- [“Before you begin” on page 42](#)
- [“Connecting the components” on page 42](#)
- [“Entering text” on page 51](#)
- [“Accessing the Avaya 1120E IP Deskphone” on page 58](#)
- [“Configuring the Avaya 1120E IP Deskphone” on page 71](#)

Before you begin



CAUTION

Damage to Equipment

Do not plug your IP Deskphone into a regular telephone jack. This can result in severe damage to the IP Deskphone. Consult your system administrator to ensure that you plug your telephone into a 10/100/1000 BaseT Ethernet jack.



CAUTION

Your IP Deskphone is designed for use in an indoor environment only.



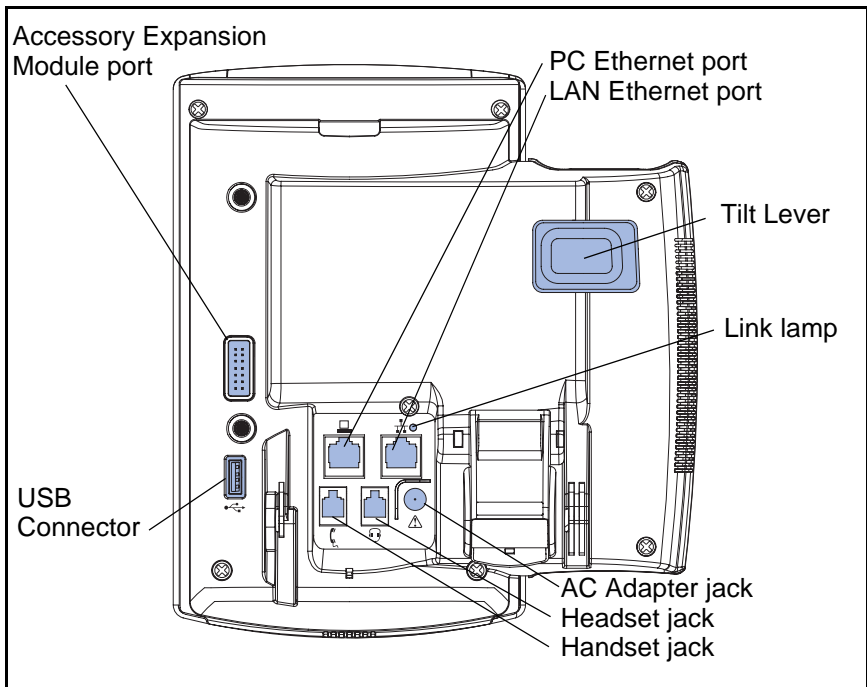
CAUTION

Do not plug your Avaya 1120E IP Deskphone into an Integrated Service Digital Network (ISDN) connection. Severe damage to the Avaya 1120E IP Deskphone can result.

Connecting the components

Figure 9 on page 87 shows the connections on the IP Deskphone.

Figure 7: IP Deskphone connections



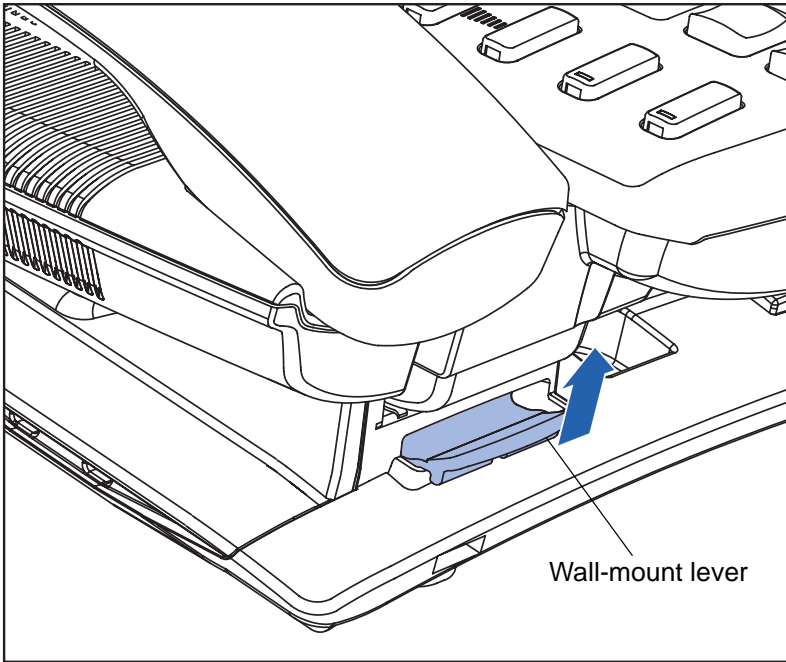
WARNING Ensure that the protective rubber cap on the Expansion Module port is in place when the port is not in use. Connection of anything other than the proper Expansion Module connector to this port can cause damage to the IP Deskphone.

Install your IP Deskphone by completing the following procedures in the order listed:

- [“Removing the stand cover” on page 44](#)
- [“Connecting the AC power adapter \(optional\)” on page 45](#)
- [“Connecting the handset” on page 46](#)
- [“Connecting the headset \(optional\)” on page 47](#)
- [“Connecting the LAN ethernet cable” on page 48](#)
- [“Installing additional cables” on page 49](#)

- “Wall-mounting the IP Deskphone (optional)” on page 49

Figure 8: Wall-mount lever

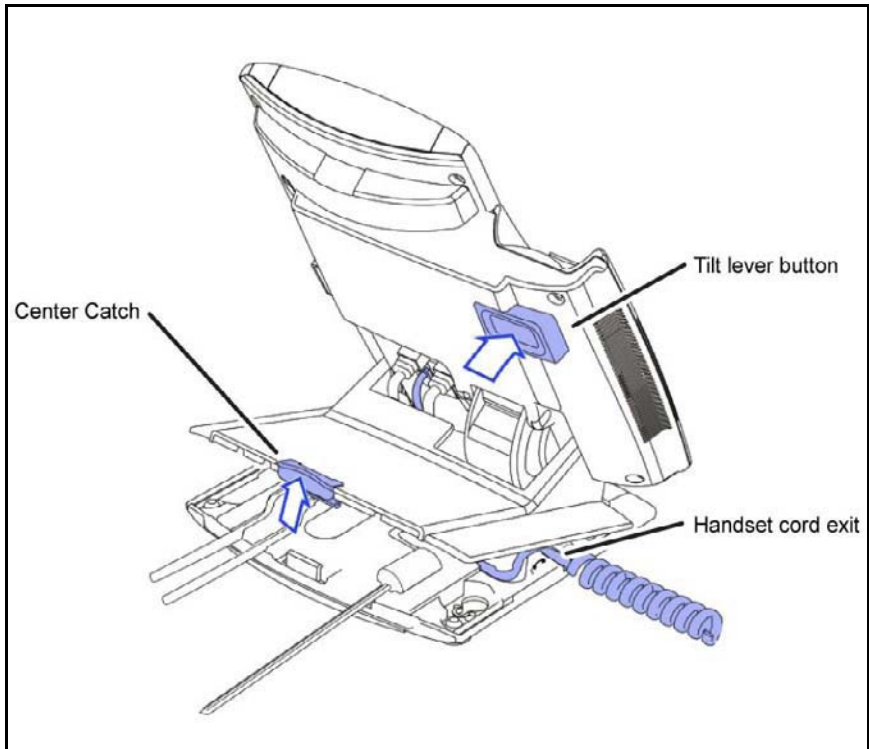


WARNING Your Avaya 1120E IP Deskphone is shipped with the base locked in position. To avoid damaging your phone, press the wall-mount lever, located under the Handsfree key as indicated in the previous figure, to release the base and pull it away from the IP Deskphone.

Removing the stand cover

To access the cable routing tracks and attach cables, you must remove the stand cover. Pull upward on the center catch as indicated in the following figure, and remove the stand cover. The cable routing tracks are now accessible.

Figure 9: Remove the stand cover



Connecting the AC power adapter (optional)

Your IP Deskphone supports AC power and Power over Ethernet (PoE) options, including IEEE 802.3af standard power. For AC power, use the Avaya AC adapter only. You can order the optional Avaya AC adapter (N0023000) separately.



WARNING

Use only the approved Avaya AC Adapter (model #N0023000) with your IP Deskphone.

To connect the AC adapter to the AC adapter jack in the bottom of the IP Deskphone use the following procedure:

1. Form a small bend in the cable.
2. Thread the adapter cord through the channels in the stand.

To use PoE, your connected LAN must support PoE. A PoE-enabled LAN delivers power to your IP Deskphone over the CAT-5 network cable and an AC adapter is not required.



**WARNING**

If you are connected to a PoE connection do not use the AC power adapter

To use gigabit Ethernet, you must connect to the LAN through CAT-5e (or later) cables.



Connecting the handset

Use the following procedure to connect the handset to the IP Deskphone.

1. Connect the end of the handset cable with a short straight section to the handset.
2. Connect the end of the handset cable with the long straight section, into the RJ-9 handset jack marked with the  symbol on the back of the IP Deskphone.
3. Form a small bend in the cable.
4. Thread the handset cord through the channels in the stand so that it exits behind the handset on the right side, using the handset cord exit in the stand base marked with the  symbol as shown in [Figure 9 on page 45](#).

Connecting the headset (optional)

Perform the following procedure to connect the optional headset to the IP Deskphone.

1. On the back of the IP Deskphone, plug the headset connector into the RJ-9 headset jack marked with the  symbol.
2. Thread the headset cord, along with the handset cord, through the channels in the stand so that the headset cord exits the channel marked with the .

Selecting the headset tuning parameter

You can select a headset from the following list of supported headsets.

- Type 1: Monaural and Binaural Headset
 - Monaural Headset: Plantronics Model number: H251N (Part number: 64338-01) with cable Model Number: A10 (Part Number: 66268-02)
 - Binaural Headset: Plantronics Model number: H261N (Part number: 64339-01) with cable Model Number: A10 (Part Number: 66268-02)
- Type 2: Monaural and Binaural Headset
 - Monaural Headset: Plantronics Model number: HW251N (Part number: 75100-06) with cable Model Number: A10 (Part Number: 66268-02)
 - Binaural Headset: Plantronics Model number: HW261N (Part number: 75101-06) with cable Model Number: A10 (Part Number: 66268-02)
- Type 3: Binaural Headset
 - Binaural Headset: GN Netcom Model number: GN 4800 (Part number: 48492-09)

After you select a headset, the corresponding tuning parameters are applied automatically.

Perform the following procedure to select a headset.



1. Press **Prefs**.
2. Select **Audio**.
3. Select **Headset Type**.

Connecting the LAN ethernet cable



Note: Your IP Deskphone supports both AC power and PoE options, including IEEE 802.3 standard power. To use local AC power, you can order the optional AC adapter separately. To use PoE, where power is delivered over the CAT5 cable, the LAN must support PoE, and you do not need an AC adapter.

To enable full functionality of your IP Deskphone, connect your IP Deskphone to your LAN using a CAT5e Ethernet cable. If your network is equipped with PoE, you can power your IP Deskphone through the LAN port.

To connect your IP Deskphone to your LAN use the following procedure:

1. Connect one end of the supplied Ethernet cable to the back of your IP Deskphone by using the RJ-45 connector marked with the  symbol.
2. Thread the network cable through the channel marked with the  symbol.
3. Connect the other end of the cable to your LAN Ethernet connection.

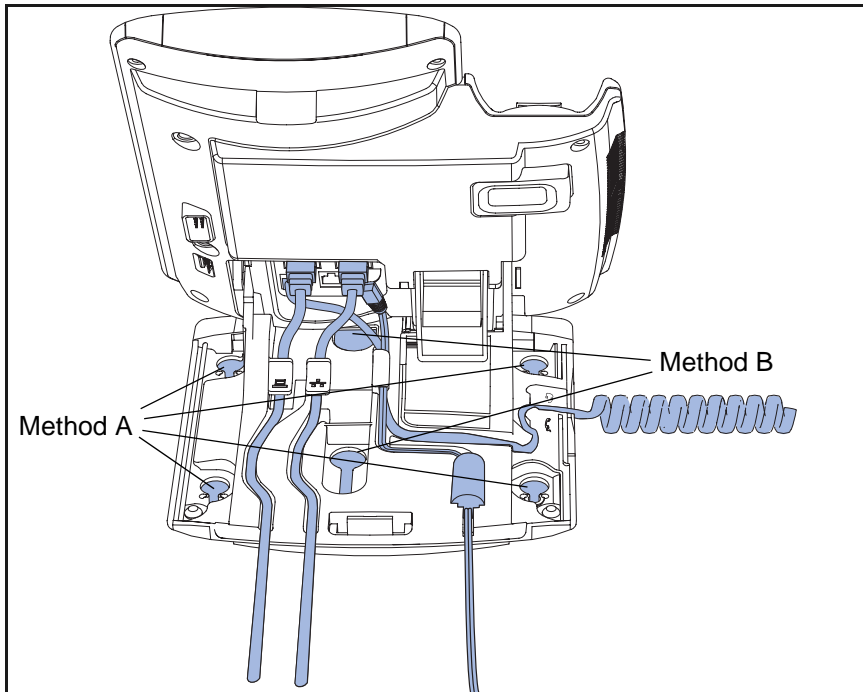
To connect your PC through your IP Deskphone use the following procedure:

1. Connect one end of the PC Ethernet cable to your IP Deskphone using the RJ-45 connector marked with the  symbol.
2. Thread the cable through the channel marked with the  symbol.
3. Connect the other end of the cable to the LAN connector on the back of your PC.

Installing additional cables

If applicable, you can plug an optional USB device such as a USB mouse or a USB keyboard into your IIP Deskphone. Connect the USB cable to the USB port on the back of the IP Deskphone.

Figure 10: Cable routing tracks and mounting holes



Wall-mounting the IP Deskphone (optional)

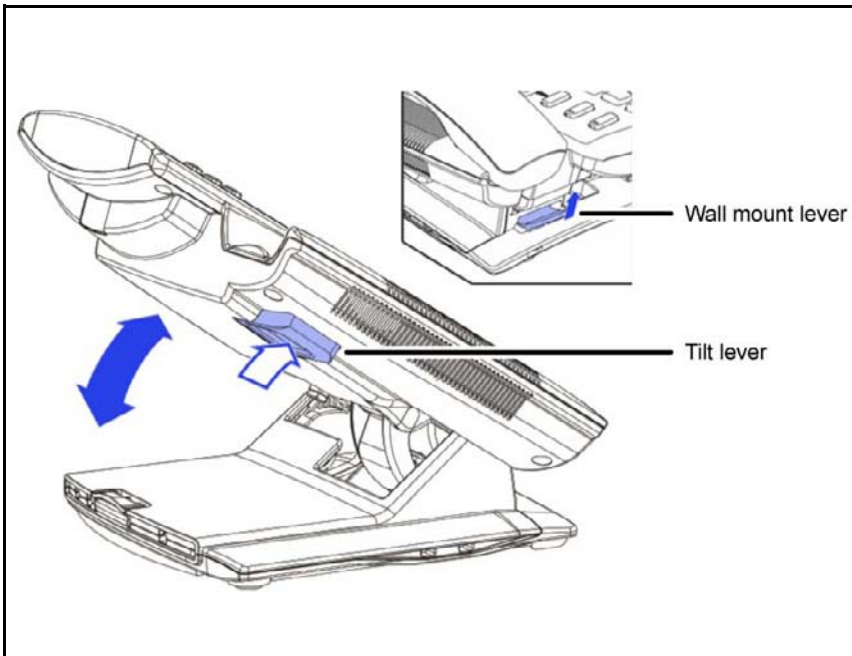
You can mount your Avaya 1120E IP Deskphone on a wall either by: (method A) using the mounting holes on the bottom of the IP Deskphone stand or (method B) using a traditional-style wall-mount box with an RJ-45 connector and 15 centimeter (cm) (6-inch) RJ-45 cord (not provided).

Complete steps 1-7, as needed, before you wall-mount your IP Deskphone:

Method A:

1. Press the wall-mount lever, and pull the IP Deskphone away from the stand, as shown in [Figure 11 on page 50](#).
2. Use the stand cover (the part you removed in [“Removing the stand cover” on page 44](#)), to mark the wall-mount holes by pressing the bottom of the stand cover firmly against the wall in the location where you wish to install the IP Deskphone. Four small pins on the bottom of the stand cover make marks on the wall.
3. Use the marks as a guideline for installing the wall-mount screws (not provided). Install the screws so that they protrude 3 millimeters (mm) (1/8 inch) from the wall.
4. Install the IP Deskphone stand mounting holes over the screw heads as indicated in [Figure 10 on page 49](#) (Method A). You need to remove the IP Deskphone from the wall to adjust the lower screws.
5. When the lower screws are snug, install the IP Deskphone on the mounting screws, and then tighten the top screws.

Figure 11: Rotate the IP Deskphone into the wall mount position



Method B:

1. Attach the 15-cm (6-inch) CAT5e cable.
2. Position the stand over the mounting rivets, and slide the IP Deskphone down the wall so that the rivets fit into the slots on the stand, indicated in [Figure 10 on page 49](#) (Method B).
3. Replace the stand cover. Ensure that all cables are neatly routed and press the stand cover into place until you hear a click.
4. Put the IP Deskphone in the wall-mount position (optional). If you wall-mount your IP Deskphone, put it in the wall-mount position by holding the Tilt Lever and pressing the IP Deskphone towards the base until the IP Deskphone is parallel with the base. Release the Tilt Lever and continue to push the IP Deskphone towards the base until you hear an audible click. Ensure the IP Deskphone is securely locked in position.

Attention: To add an Expansion Module for Avaya 1100 Series IP Deskphones see *Expansion Module for Avaya 1100 Series IP Deskphones* ((NN40050-118).

Entering text

You can use combinations of the letters and numbers on the dialpad of your IP Deskphone to, for example, enter SIP addresses, create Address Book entries, and to designate feature key labels.

To make a call, you can dial an alphanumeric SIP address; for example, `jdoe2@domain.com`. You can enter and edit text on your IP Deskphone using the following methods:

Attention: Some service providers support only the use of a Directory Number (DN) such as 555-5555 to initiate a call to another IP Deskphone. Contact your system administrator or service provider to determine if alphanumeric dialing is supported. Alphanumeric dialing consists of string of text that contain letters and numbers that make up, for example, a SIP address.

You can use the following methods to enter and edit text on your Avaya 1120E IP Deskphone:

- “Entering text using the IP Deskphone dialpad” on page 52
- “Entering text using the USB keyboard” on page 56

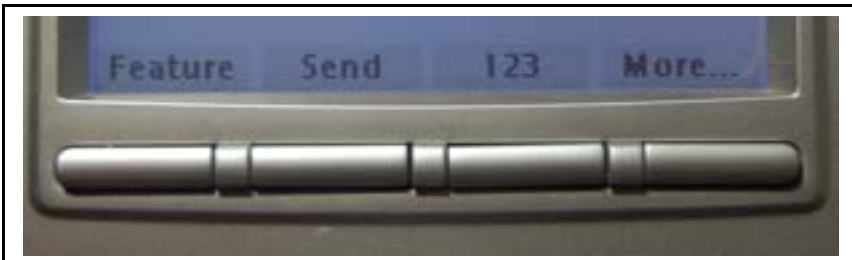
Entering text using the IP Deskphone dialpad

For applications that offer text input, when you use the dialpad to enter text the system activates the **abc/123** context-sensitive soft key.

You can toggle between numeric and alphabetic input as follows:

- When the context-sensitive soft key label is **abc**, you can enter alphabetic text.
- When the context-sensitive soft key label is **123**, you can enter numbers.

Figure 12: context-sensitive soft key abc/123



For example, if you want to enter the lower case letter a, press the **abc/123** context-sensitive soft key to toggle to alphabetic input. Then press the number **2** key once. If you want to enter the upper case letter C, press the number **2** key six times. You can cycle through the letters (and the numeral) by pressing the number button repeatedly.

To create names or words that contain two adjacent letters that appear on the same button, for example, the word *press*, you can do the following:

1. To enter the first character, press the dialpad key **6**.
2. Pause briefly.
3. To enter the next letter, press the dialpad key **6** twice to cycle to the letter **r**.

When you enter alphanumeric information, the **1** key on the dialpad represents the characters in [Table 7 on page 53](#). To enter a special character, press the dialpad number **1** to cycle through the characters until you reach the one you need. For example, to enter a question mark (?), press the number **1** key eight times.

Table 7: Alphanumeric characters for dialpad key 1 (Part 1 of 2)

Character	Name
@	at
.	period
-	dash
_	underscore
&	ampersand
'	apostrophe
^	carat
?	question mark
!	exclamation point
(left parentheses
)	right parentheses
,	comma
\	backslash
/	forward slash
:	colon
;	semi-colon
~	tilde

Table 7: Alphanumeric characters for dialpad key 1 (Part 2 of 2)

Character	Name
=	equal
+	plus
1	numeral 1

Note: No letters are associated with the 0 key.

Configuring the dialpad to alphanumeric dialing

To eliminate the need to press the **abc/123** context-sensitive soft key when you enter text, you can configure the Avaya 1120E IP Deskphone dialpad default to alphabetic mode.

To configure the dialpad to alphabetic mode as the default:

Prefs

1. Press the **Prefs** context-sensitive soft key, and then select **Misc Options**. Highlight **Alpha Dialing**, and then press the **Change** context-sensitive soft key.

2. Choose one of the following:

On

or

Back

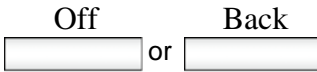
- Press the **On** context-sensitive soft key to turn on alphanumeric dialing.
- Press the **Back** context-sensitive soft key to keep existing configurations and return to the **Preferences** menu.

To disable alphabetic mode and configure numeric mode as the default:

Prefs

1. Press the **Prefs** context-sensitive soft key, and then select **Misc Options**. Highlight **Alpha Dialing**, and then press the **Change** context-sensitive soft key.

2. Choose one of the following:



- Press the **Off** context-sensitive soft key to turn on alphanumeric dialing.
- Press the **Back** context-sensitive soft key to keep existing configurations and return to the **Preferences** menu.

Entering text using the USB keyboard

You can connect a USB keyboard to the USB port of your IP Deskphone to enter text and numbers, access some features, and duplicate some functions.

For example, to dial a directory number, you can use the keyboard number pad to enter digits and the asterisk (*) and octothorpe (#) characters and you can use the alphabetic keys to enter text.

[Table 8 on page 56](#) describes the associations between the USB keyboard function keys and the IP Deskphone fixed keys.

Table 8: USB keyboard functions (Part 1 of 2)

USB Keyboard Key	IP Deskphone Fixed Key
Esc	Quit
F1	Services
F2	Expand
F3	Inbox
F4	Outbox
F5	Address Book
F6	Copy
F7	Volume Down

Table 8: USB keyboard functions (Part 2 of 2)

USB Keyboard Key	IP Deskphone Fixed Key
F8	Volume Up
F9	Mute
F10	Hold
F11	Headset
F12	Handsfree
Break	Goodbye (Release)
Backspace	Left arrow of Navigation Cluster
Arrow Left	Left arrow of Navigation Cluster
Arrow Right	Right arrow of Navigation Cluster
Arrow Up	Up arrow of Navigation Cluster
Arrow Down	Down arrow of Navigation Cluster
Enter	Enter

Accessing the Avaya 1120E IP Deskphone

You require a log on ID and a password to log on to a server with your Avaya 1120E IP Deskphone.

Logging on

Whenever you log on to your Avaya 1120E IP Deskphone you must do the following:

- confirm your logon ID
- enter your password
- select the duration of this session

Release 2.2 supports admin password protection for login prompt that appears when you power up the IP Deskphone or after you log off.

When you log on to your Avaya 1120E IP Deskphone you must confirm your logon ID, enter your password, and select the duration of this session. However, the first time you use your IP Deskphone, you need to complete some of the following procedures:

- [“Automatic login” on page 59](#)
- [“Configuring the domain” on page 59](#)
- [“Selecting a language” on page 61](#)
- [“Logging on to your Avaya 1120E IP Deskphone” on page 62](#)
- [“Configuring the duration of the login” on page 65](#)
- [“Selecting a location” on page 67](#)
- [“User Profile” on page 68](#)

Note: The system automatically logs you back on after a power outage or software upgrade. The system administrator configures this feature on a network-wide basis.

Automatic login

Before you first receive your Avaya 1120E IP Deskphone, your system administrator can configure your IP Deskphone with your user logon and password. If this is the case, after you plug in the IP Deskphone you can use it without further configuration.

Note: If the IP Deskphone is configured with automatic login, you can not use the log off function, and you need a password to access some features and functions. Contact your system administrator or service provider for further information.

Configuring the domain

Before the log on process, if you need to change the domain or confirm that the domain you log on to is correct, press the **Domain** context-sensitive soft key from the logon prompt. The current domain appears on the IP Deskphone LCD screen. You can edit the domain that is listed or press the **Domain** context-sensitive soft key to access a list of available domains to which you can choose to connect.

Note 1: You must enter the admin password to edit domains.

Note 2: Check with your system administrator before editing or changing domains.

To change the domain:

Domain

1. Press the Domain context-sensitive soft key to change the current domain.
 - Press the **Domain** context-sensitive soft key to change the current domain.

Note: You must enter an admin password before you can edit the domain in which the IP Deskphone connects.



Select



Back



2. Press the **Up/Down** navigation key to highlight the new domain you want to use.

3. Choose one of the following:
 - Press the **Select** context-sensitive soft key to change the domain to the highlighted domain from the list. The IP Deskphone returns to the **Current Domain** page, and the new domain appears.
 - Press the **Back** context-sensitive soft key to keep existing configurations and return to the previous menu.

Password protection for domains

This feature supports admin password protection for editing of the domain and is not required for switching domains. If you log on using the administrator password, you can use the editing domain option for both the Current Domain state and Domain List state.

After you press **back** on the edit page or on the password prompt, the idle display appears. You must enter the admin password to reenter the editing domain.

Password check to switch domains

When no one is logged on, a domain soft key appears. When you press the domain soft key, the current domain page appears without a password query.

Password protection for editing domain

When you press **Edit** for a domain, the admin password prompt appears. The editing domain page appears after you enter the correct admin

password. If you do not enter the correct password, the message “incorrect password” appears with a prompt to retry.

Password request in server settings mode

When you edit the domain from the server settings under the Network menu, you are prompted to enter the admin password. After you enter the password, the Domain page appears. When you press the **Edit** context-sensitive soft key, there is no prompt for the admin password because you have already entered the admin password to load the Server Settings menu.

Selecting a language

Your IP Deskphone has the capacity to operate using other languages, such as French. The system administrator can provision the IP Deskphone with up to six languages. If the IP Deskphone is provisioned with other languages, you can choose an available language during the login process by pressing the **Lang** context-sensitive soft key on the **User Login** page.

To change the language:

Change


Back




1. Choose one of the following:
 - Press the **Change** context-sensitive soft key to change the current language.
 - Press the **Back** context-sensitive soft key to keep existing language and return to the **User Login** screen.
2. Press the **Up/Down** navigation key to highlight the new language you want to use.

Select



Back



3. Choose one of the following:

- Press the **Select** context-sensitive soft key to change the language to the highlighted language from the list. The IP Deskphone returns to the **User Login** screen and uses the selected language.
- Press the **Back** context-sensitive soft key to keep the existing language and return to the **User Login** screen.

Logging on to your Avaya 1120E IP Deskphone

You need to log on to your Avaya 1120E IP Deskphone when you first install and restart your IP Deskphone and anytime you log off or reboot.

Note 1: When you log on to the IP Deskphone for the first time, the system prompts you for a location. For more information, see [“Selecting a location” on page 67](#).

Note 2: The IP Deskphone retains the previous user logon ID, which appears after the ID prompt whenever the IP Deskphone reboots.

If Authentication is enabled by your system administration, you can enter your authentication ID independent of your user ID. The authentication ID is used when the server challenges the IP Deskphone.

To logon to the IP Deskphone:

abc



1. Press the **abc/123** context-sensitive soft key to toggle between alphabetic or numeric input.



Login

abc



Login

Login

- Use the dialpad to enter your user ID login at the prompt.

Note: Use the left navigation key to backspace and remove a previous user ID.

- Press the **Login** context-sensitive soft key.

If Authentication is enabled by your system administration, you are presented with the Authentication ID screen. The authentication ID is autofilled with your user ID.

If Authentication is not enabled, a new screen appears and prompts you for your password.

- Press the **abc/123** context-sensitive soft key to toggle between alphanumeric or numeric input.

- Use the dialpad to enter your authentication ID login at the prompt.

- Press the **Login** context-sensitive soft key.

A new screen appears and prompts you for your user password.



4. Enter your password by using the dialpad.

Note 1: When you enter your password, the last character entered appears. However, all previous characters are hidden.

Note 2: When you enter your password and you use the navigation key to backspace, you erase all the characters and must completely reenter your password again.

Next



Cancel



5. Press the **Next** context-sensitive soft key.

Note: You can cancel the login process by pressing one of the following keys:

- Cancel
- Goodbye
- Quit



Configuring the duration of the login

After you enter your logon ID and password the **Duration** screen appears. You can enter the maximum length of time of the session. If you choose to use the default duration Permanent, you remain logged on to the phone until you log off.

To configure the login duration:

Next

Timed

Period



Next

1. Choose one of the following:
 - Press the **Next** context-sensitive soft key to configure the logon duration to Permanent. A login confirmation screen appears.
 - Press the **Timed** context-sensitive soft key to open a screen to configure a maximum time to remain logged in.

Note: If you press the **Timed** context-sensitive soft key, you must then configure the duration of the login.

2. Press the **Period** context-sensitive soft key to toggle the logon duration entries between hours or days.
3. Do one of the following:
 - Use the dialpad to enter the number of hours or days you want to remain logged on and press the **Next** context-sensitive soft key.

Back



- Press the **Back** context-sensitive soft key to return to the permanent logon screen.

Cancel



- Press the **Cancel** context-sensitive soft key to return to the first logon screen.

Timed logoff

When you determine a logon time other than permanent, the IP Deskphone reminds you of your expiry time.

Timed logoff while IP Deskphone is idle

When the login time expires and the IP Deskphone is idle (not on a call), you can do one of the following at the prompt:

- Press the **Yes** context-sensitive soft key to log off immediately.
- Press the **No** context-sensitive soft key to switch to Permanent logon.
- Press the **Quit** or **Release/Goodbye** key to logout immediately.

If you do not respond, the prompt times out in 45 seconds and the IP Deskphone logs off.

If you answer a call during the logout prompt, the logon switches to permanent login.

Timed logoff while on a call

When the login time expires while you are on a call, you can do one of the following at the prompt:

- Press the **Yes** context-sensitive soft key to log off immediately.
- Press the **No** context-sensitive soft key to switch to Permanent logon.
- Press the **Quit** key to dismiss the log out prompt and switch to permanent login.

- Press the **Release/Goodbye** key to dismiss the logout prompt and switch to permanent login.

Note: If you press the **Release/Goodbye** key to dismiss the logout prompt, you also terminate the call.

If you do not respond, the prompt times out in 45 seconds and the IP Deskphone switches to permanent login.

Selecting a location

When you first login to the IP Deskphone, the system prompts you for a location. The location you select is saved in your User Profile.

Depending on your service provider, the Enhanced Emergency Service uses the location you select or the Directory Number (DN) on the call server when handling emergency calls. The configuration of the call server determines how emergency service calls are handled by your IP Deskphone.

Note 1: During an emergency call, you cannot log out from the IP Deskphone or release or disconnect the call. The IP Deskphone remains connected to the emergency service until the emergency service operator disconnects it.

Note 2: If the login time expires during an emergency call, a prompt does not appear and the IP Deskphone automatically switches to permanent login.

Note 3: When you configure your user profile for the first time, you must confirm that the selected location is correct. You can view your location by accessing the IP Deskphone information screen. For more information, see [“Viewing the IP Deskphone information” on page 194.](#))

User Profile

Your User Profile contains your specific settings and data. You are prompted to create a User Profile the first time you log on to your IP Deskphone. If you delete your User Profile, the IP Deskphone reboots, and you must log on and create a new User Profile. When you log on to your IP Deskphone, your specific settings and data are automatically available for you.

The information stored in your user profile includes:

- Independent volume adjustments for handset, headset, and handsfree
- Alerting Volume adjustment
- Idle Screen display text
- Display Contrast and Backlight Screen Saver settings
- Voice Mail settings (number and mailbox ID)
- User location (from a server-provided list)
- Time, Date, and Zone format settings
- Default dialing (alpha/numeric)
- Call Ignore action (local/network)
- Search method (Name, First character, Index)
- Dialing pattern default (alpha/numeric)
- Address Book entries
- Call Inbox and Call Outbox entries
- Programmable keys configuration

Confirmation logon screen

When you complete the logon process, the logon confirmation screen appears. Press the **OK** context-sensitive soft key to complete the logon process.

If the login is unsuccessful, a login error message `Failed to login user, Authentication required` appears. Press the **OK** context-sensitive soft key to return to the first logon screen. The most common cause for logon failure is the incorrect entry of your password.

Note: In case of login failures, the IP Deskphone displays the message “Failed to login user” and then automatically returns to the login screen.

Logging off from the IP Deskphone

To log off from the IP Deskphone:



Services

1. Press the **Services** fixed key, and then select **Logout** from the menu.

abc



2. Press the **abc/123** context-sensitive soft key to toggle between alphabetic or numeric input.



3. Use the dialpad to enter your password at the prompt.

Logout



or

Back



4. Choose one of the following:
 - Press the **Logout** context-sensitive soft key to complete the logout process. The IP Deskphone returns to the **User Login** screen.
 - Press the **Back** context-sensitive soft key to remain logged on and return to the Services menu.

Making an emergency call

You can use the Avaya 1120E IP Deskphone to make an emergency call to the Public Safety Answering Point (PSAP) from any accessible screen without logging on.

When you pick up the handset, press the handsfree button or headset button without logging on, a message **"Emergency calls only"** appears, and the Avaya 1120E IP Deskphone can only be used to make an emergency call. All context-sensitive soft keys and feature keys are blank and unusable except for the second context-sensitive soft key which allows you to switch between numeric and alphabetic characters. If you hang up before the connection is established, the Avaya 1120E IP Deskphone returns to the initial state.

Note: When the IP Deskphone is waiting for the user to log on or it is blocked by a screen saver, you can still make an emergency call. If you pick up the handset, a message "Emergency calls only" appears and the IP Deskphone can be used for making only emergency calls.

To make an emergency call:



1. Choose one of the following:
 - Pick up the handset.
 - Press the handsfree button.
 - Press the headset button.

Note: Hang up or switch off the handset to return to normal state.

2. Dial the emergency number that is provided by your dialing plan.

Configuring the Avaya 1120E IP Deskphone

You can adjust a few settings of the Avaya 1120E IP Deskphone to conform to the environment where you want to use the phone. These settings are saved to your User Profile. This chapter describes some of the settings that you can customize on your IP Deskphone.

- “Adjusting the display screen contrast” on page 71
- “Creating the idle screen text display” on page 72
- “Configuring the Backlight Screensaver” on page 73
- “Configuring Menu Auto back-out” on page 74
- “Selecting a ring pattern” on page 76
- “Adjusting the volume” on page 77
- “Selecting a language” on page 82
- “Selecting the date and time format” on page 83
- “USB headset” on page 86

Adjusting the display screen contrast

Note: Adjusting the display screen contrast of the IP Deskphone also adjusts the Expansion Module contrast, if you have an Expansion Module connected to your Avaya 1120E IP Deskphone.

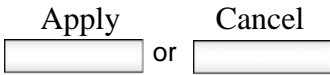
To adjust the display screen contrast:



1. Press the **Prefs** context-sensitive soft key, select **Display, Display Settings** and then select **Contrast**.



2. Press the **Left/Right** navigation key to increase or decrease the display contrast level.



3. Choose one of the following:
 - Press the **Set** context-sensitive soft key to save the changes and return to the **Display** menu.
 - Press the **Back** context-sensitive soft key to keep the existing configurations and return to the **Display** menu.

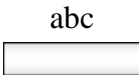
Creating the idle screen text display

You can create a text to display on the screen, while the IP Deskphone is idle.

To create the idle screen display text:



1. Press the **Prefs** context-sensitive soft key, select **Display**, and select **Idle Screen Text Display**.

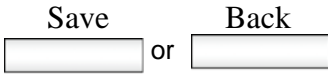


2. Press the **abc/123** context-sensitive soft key to toggle between alphabetic or numeric input.



3. Use the dialpad to enter the display text you want to appear on the idle screen display of the IP Deskphone.

- Choose one of the following:



- Press the **Save** context-sensitive soft key to save the idle screen text display.
- Press the **Back** context-sensitive soft key to keep the existing screen display text and return to the **Display** menu.

Configuring the Backlight Screensaver

To configure the amount of time the LCD screen remains backlit:

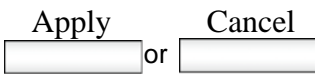


- Press the **Prefs** context-sensitive soft key, select **Display**, **Display Settings** and then select **Backlight Screensaver** from the menu.



- Press the **Left/Right** navigation key to increase or decrease the length of time you want the idle screen to remain backlit.

- Choose one of the following:



- Press the **Select** context-sensitive soft key to configure the length of time for the IP Deskphone to remain backlit and return to the **Display** menu.
- Press the **Back** context-sensitive soft key to keep the existing configurations and return to the **Display** menu.

Configuring Menu Auto back-out

You can use the Menu Auto back-out feature to configure the time interval required for the IP Deskphone to go back to the idle screen when the IP Deskphone is left inactive.

To configure Menu Auto back-out:

Prefs



1. Press the **Prefs** context-sensitive soft key, choose **Display**, and then **Menu Auto back-out**.

2. Choose one of the following:

Select



or

Back



- Press the **Select** context-sensitive soft key.
- Press the **Back** context-sensitive soft key to return to the previous menu.



3. Press the **Up/Down** navigation key to scroll through the screen and choose the required time interval.

Choose one of the following values:

- Never
- 10 min
- 5 min
- 2 min
- 1 min
- 30 sec
- 15 sec

Note: The Never option turns off Menu Auto back-out.

4. Choose one of the following:

Select or Back

- Press the **Select** context-sensitive soft key to configure the Auto back-out time to the selected (highlighted) value and return to the Display menu.
- Press the **Back** context-sensitive soft key to dismiss the Auto back-out time menu and return to the Display menu.

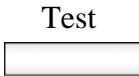
Note: When you enter the Auto back-out menu, the current configuration for the Menu Auto back-out time is pre-selected (highlighted) on the list.

When you press the **Select** context-sensitive soft key, the time interval is flagged to commit to the configured preferences (done after the idle screen is displayed), and is used for menu auto back-outs from that point forward.

Selecting a ring pattern

You can use the ring pattern feature to select the ring pattern for an incoming call.

To select the ring pattern for an incoming call:



1. Press the **Prefs** context-sensitive soft key, select **Audio**, select **Tones**, and then select **Ring Pattern**.
2. Press the **Up/Down** navigation key to scroll through and highlight the different ring patterns displayed on the LCD screen.
3. Choose one of the following:
 - Press the **Select** context-sensitive soft key to configure the ring pattern and return to the Tones menu.
 - Press the **Test** context-sensitive soft key to briefly play the selected ring pattern.
 - Press the **Back** context-sensitive soft key to keep the existing configurations and return to the previous menu.

Adjusting the volume

You can adjust the volume of the IP Deskphone for the following:

- Ring Volume
- Handset Volume
- Headset Volume
- Handsfree Volume

A sliding scale appears on the LCD screen display when you adjust the volume. [Figure 13 on page 77](#) shows how to adjust the volume.

Figure 13: Adjusting the volume



Adjusting the ring volume

You can adjust the ring volume for an incoming call.

To adjust the ring volume for an incoming call:



1. Press the **Prefs** context-sensitive soft key, select **Audio**, select **Tones**, and then select **Alerting Volume**.



2. To adjust the ring volume of an incoming call do one of the following:
 - Press the **Left/Right** navigation key.
 - Press the **Volume** fixed keys to increase or decrease the volume.

Set



or

Back



3. Choose one of the following:
 - Press the **Set** context-sensitive soft key to configure the selected volume and return to the **Tones** menu.
 - Press the **Back** context-sensitive soft key to keep the existing configurations and return to the **Tones** menu.

Adjusting the volume of the Handset, Headset, and Handsfree mode

You can adjust the volume for the handset, headset, and the handsfree speaker of the IP Deskphone.

To adjust the volume of the handset:

Prefs



1. Press the **Prefs** context-sensitive soft key, select **Audio**, select **Voice**, and then select **Handset**.
2. To adjust the handset volume use one of the following methods:



- Press the **Left/Right** navigation key to increase or decrease the volume of the handset.
- Press the **Volume +** fixed key to increase the handset volume or press the **Volume -** fixed key to decrease the handset volume.

Note: To adjust the volume during a call, use only the **Volume +** and **Volume -** fixed keys.

3. Choose one of the following:
 - Press the **Set** context-sensitive soft key to configure the selected volume and return to the **Voice** menu.
 - Press the **Back** context-sensitive soft key to keep existing configurations and return to the **Voice** menu.

Set



or

Back



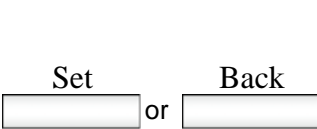
You can adjust the headset volume on the IP Deskphone.

To adjust the headset volume:



1. Press the **Prefs** context-sensitive soft key, select **Audio**, select **Voice**, and then select **Headset**.
2. To adjust the handset volume use one of the following methods:
 - Press the **Left/Right** navigation key to increase or decrease the volume of the handset.
 - Press the **Volume +** fixed key to increase the handset volume or press the **Volume -** fixed key to decrease the handset volume.

Note: To adjust the volume during a call, use only the **Volume +** and **Volume -** fixed keys.



3. Choose one of the following:
 - Press the **Set** context-sensitive soft key to set the selected volume and return to the **Voice** menu.
 - Press the **Back** context-sensitive soft key to keep the existing configurations and return to the **Voice** menu.

You can adjust the handsfree mode volume on the IP Deskphone.

To adjust the handsfree mode volume:

Prefs



1. Press the **Prefs** context-sensitive soft key, select **Audio**, select **Voice**, and then select **Handsfree**.
2. To adjust the handsfree volume use one of the following methods:



- Press the **Left/Right** navigation key to increase or decrease the volume of the handset.
- Press the **Volume +** fixed key to increase the handset volume or press the **Volume -** fixed key to decrease the handset volume.

Note: To adjust the volume during a call, use only the **Volume +** and **Volume -** fixed keys.

3. Choose one of the following:

Set



or

Back



- Press the **Set** context-sensitive soft key to configure the selected volume and return to the **Voice** menu.
- Press the **Back** context-sensitive soft key to keep the existing configurations and return to the **Voice** menu.

Selecting a language

The display is available in multiple languages. A maximum of six languages are accessible through the IP Deskphone. The system administrator determines which languages are available for your IP Deskphone.

To select a language:

Prefs



1. Press the **Prefs** context-sensitive soft key, and then select **Language**. The current language displays.

Change



2. Press the **Change** context-sensitive soft key to change the language.



3. Press the **Up/Down** navigation key to scroll and highlight the desired language (for example, German [Deutsche]).

Select



or

Back



4. Choose one of the following:
 - Press the **Select** context-sensitive soft key to save the desired language and return to the previous screen.
 - Press the **Back** context-sensitive soft key to keep the existing configurations and return to the **Preferences** menu.

Selecting the date and time format

Several date and time formats are available. Formats are based on the 12-hour and 24-hour clocks.

To select a date format:

Prefs



1. Press the **Prefs** context-sensitive soft key, select **Misc Options**, and then select **Time**.

Change



2. Press the **Change** context-sensitive soft key.



3. Press the **Up/Down** navigation key to highlight **Date Format** in the menu.

Change

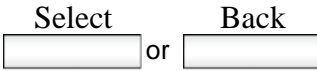


4. Press the **Change** context-sensitive soft key to change the Date Format.



5. Press the **Up/Down** navigation key to scroll and highlight either a month/day (MM/DD) or a day/month (DD/MM) format.

6. Choose one of the following:



- Press the **Select** context-sensitive soft key to save the format and return to the Time Format menu.
- Press the **Back** context-sensitive soft key to keep the existing configurations and return to the **Time Format** menu.

You can select a time zone for your IP Deskphone.

To select a time zone:



1. Press the **Prefs** context-sensitive soft key, select **Misc Options**, and then select **Time**.



2. Press the **Change** context-sensitive soft key.



3. Press the **Up/Down** navigation key to highlight **Timezone** in the menu.



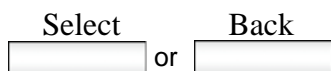
4. Press the **Change** context-sensitive soft key to change the Date Format.



5. Press the **Up/Down** navigation key to scroll through and highlight the time zones.

Note: Time zones are listed based on GMT format, for example:

- GMT -11:00 Samoa
- GMT -10:00 Hawaii



6. Choose one of the following:
 - Press the **Select** context-sensitive soft key to save the time zone selection and return to the Time Format menu.
 - Press the **Back** context-sensitive soft key to keep the existing configurations and return to the **Time Format** menu.

You can select the time zone format for your IP Deskphone.

To select a time format:



1. Press the **Prefs** context-sensitive soft key, select **Misc Options**, and then select **Time**.



2. Press the **Change** context-sensitive soft key.



Change



Select or Back
 or

3. Press the **Up/Down** navigation key to highlight **Time Format** in the menu.
4. Press the **Change** context-sensitive soft key change the date format.
5. Press the **Up/Down** navigation key to scroll and highlight a time format:
 - 12-hour
 - 24-hour
 - French
6. Choose one of the following:
 - Press the **Select** context-sensitive soft key to save the time format and return to the **Time Format** menu.
 - Press the **Back** context-sensitive soft key to keep the existing configurations and return to the **Time Format** menu.

USB headset

You can attach only one USB headset to the Avaya 1120E IP Deskphone. (If you add an additional USB headset, the IP Deskphone ignores it without any message.) When you connect the USB headset to the USB port of the IP Deskphone, the IP Deskphone configures the headset to work with it.

[Table 9 on page 87](#) lists the types of USB headsets that work with the Avaya 1120E IP Deskphone.

Table 9: Supported USB headset types

Headset type	Frequency
Avaya Enhanced USB Headset Adapter	8 KHz
Avaya Mobile USB Headset Adapter	8 KHz
Plantronic CS50/CS60 Wireless USB Headsets	8-48 KHz Continuous Spectrum
GN Netcom 9300 series wired and wireless USB headsets	16 KHz
Algo Analog Terminal Adapter	8 KHz

Headset menu

The USB Audio feature adds the USB headset as an alternative headset in addition to the wired headset. You can add a headset to your preferences by clicking on the **Prefs** context-sensitive soft key, and then choosing **Audio**. The Audio option allows you to select and configure the preferred headset. [Figure 14 on page 88](#) displays the Audio menu with the **Headset Selection** menu item.

Figure 14: Preferences menu with Headset menu item



On the IP Deskphone, after you select the **Prefs**, **Audio**, and **Headset Selection** menu items, use the Headset screen to select the desired headset and corresponding functional parameters. [Figure 15 on page 88](#) displays the Headset screen.

Figure 15: Headset screen



Table 10 on page 89 describes the configuration options on the Headset screen.

Table 10: Configuration options on the Headset screen (Part 1 of 2)

Option	Function
Active Headset Device	<p>Select the active headset device; either USB or Wired.</p> <p>Note: The headset can be selected before it is attached (wired or USB).</p> <p>Items below the Active Headset Device field are dimmed, if either USB headset is not selected or if the attached headset is not one of the Human Interface Device (HID) supported headset types.</p>
Wired Headset Type	<p>Select the type of wired headset you required.</p> <ul style="list-style-type: none"> • Headset Type 1 (Generic narrow band) • Headset Type 2 (Wideband) • Headset Type 3 (Wideband)
Enable HID Commands	<p>Enable HID Commands only if USB headset is selected.</p> <p>The checkbox is used to enable the HID commands of supported headsets to allow the IP Deskphone to run in generic mode 1 operation, supporting both USB audio and HID commands. The configuration is ignored for non-supported USB headsets.</p>

Table 10: Configuration options on the Headset screen (Part 2 of 2)

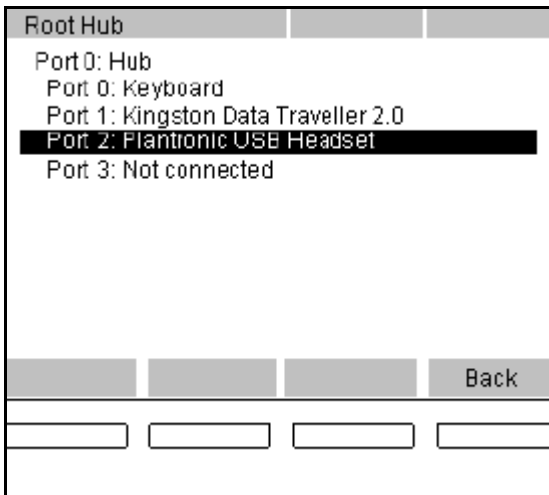
Option	Function
MHS Headset Type	<p>Choose an MHS Headset Type only if Avaya headset adapter is detected.</p> <p>This list contains the different wired headset types that can be attached to the Avaya Enhanced or Mobile Adapters for loss plan adjustment. The command is ignored for other types of USB headsets. This item is dimmed if the attached headset is not one of the Avaya headset types.</p>
MHA Back Light	<p>Enable the MHA Back Light (only if Avaya headset adapter is detected).</p> <p>The checkbox is used to enable or disable the back light equipped in Avaya Enhanced or Mobile headsets. The command is ignored for other types of USB headsets. This item is dimmed if the attached headset is not one of the Avaya headset types.</p>

The changes in the menu take effect immediately if the device is attached. The active voice path switches to the selected headset if you are on an active call. If you press the **Apply** context-sensitive soft key, then the changes are applied, the settings are made permanent by storing the values in persistent storage, and they are applied every time the IP Deskphone starts up. However, all changes made are ignored and restored if you press the **Back** context-sensitive soft key.

Presence of USB headset

On the **System** menu, choose **Phone Information**, and then select **USB** to verify the presence of the USB headset attached to the IP Deskphone. When you select the **USB** menu, the attached USB headset is displayed along with other USB devices. The name of the USB device directly appears from the USB devices themselves. The product description has no explicit USB headset indications for the attached USB headset. The following figure displays the headset setting screen.

Figure 16: Presence of USB Headset screen



Audio format selection

After the IP Deskphone receives the endpoint configurations, it searches the records to select an audio format that matches the IP Deskphone requirements. If no match is found, then the default audio format is used. After you select the format, the IP Deskphone sends a command to the device to select the corresponding endpoints for audio transfers.

The IP Deskphone supports both 8KHz and 16KHz audio. You can select the 16KHz audio, if the headset supports it. The IP Deskphone is a mono device with only one voice channel. For stereo USB headsets detected, the IP Deskphone replicates one channel voice data to both left and right channels of the headsets to simulate stereo output. The following table lists the audio format requirements supported by the IP Deskphone.

Table 11: Supported USB audio formats

Audio Parameters	Values
Audio Format	PCM only
Subframe size	2
Bit Resolution	16 bits
Frequency Type	Continuous (0) or Discrete (> 0)
Sample Frequency	If Continuous, default to 16 KHz. If Discrete, 8 KHz, 16KHz or 8KHz multiple. Preference is given to 16KHz audio, if supported
Audio Channel	Mono (1) or Stereo (2)

After you select the format and the Set Interface command is sent, the USB headset runs in Generic Mode 1 operation (both audio and HID) or Mode 2 operation (audio only). If the headset runs in Mode 1 operation, the IP Deskphone configures the task or callback to communicate with the USB HID control events between the IP Deskphone and the headset. You can insert the headset during an active call. The IP Deskphone synchronizes the headset state machine of the IP Deskphone to the current state of the headset to ensure the LED match status.

During the call, if the audio negotiated between the two parties is set to 8KHz audio and the IP Deskphone is setup for 16KHz USB Headset audio, the IP Deskphone performs the transcoding between 8KHz audio to 16KHz audio. Likewise, if the audio negotiated between the two parties is set to 16KHz audio and the headset supports only 8KHz audio, the IP Deskphone performs the transcoding between 16KHz audio to 8KHz audio.

Generic USB headset

When a generic USB headset (or supported headset with HID command disabled) is attached to the IP Deskphone and selected, it behaves like a wired headset. All call controls, on hook, off hook, mute, volume up, and volume down are performed using the keys on the IP Deskphone. The IP Deskphone does not use the User interface elements on the headset,

including LEDs if present. When the USB headset is selected, the voice path to or from the USB headset is used in an active call.

Avaya USB headset adapter with HID

When you enable the HID support for Avaya USB Mobile or Enhanced adapter, then the IP Deskphone makes use of the UI elements on the adapter. Both type of USB headsets are stimulus devices, as the IP Deskphone can have complete control of the LEDs. [Table 12 on page 93](#) lists the features of the Avaya USB headset Adapter.

Table 12: Avaya USB headset adapter with HID support

Feature	Description
Key Event	<p>Key press on the adapter generates events only with a state maintained and actions taken by the IP Deskphone. There is a one-to-one mapping on most of the keys on the adapter to the keys on the IP Deskphone (the Avaya Enhanced Adapter has a Avaya logo key which does not exist on the IP Deskphone). Table 13 on page 96 illustrates the mappings:</p> <p>Key press events on the adapter are sent to the IP Deskphone through the USB. When the IP Deskphone receives these events, it maps them to the corresponding key events as if the keys on the IP Deskphone are pressed.</p>

Feature	Description
LED	<p>There are two LEDs on the adapters, one for the mute status and the other for message waiting. These two LEDs are also mapped to the corresponding LEDs on the IP Deskphone. The IP Deskphone synchronizes the LEDs status with that of the IP Deskphone: the Mute LED for mute indication and the Message Waiting LED for message waiting and incoming call (flash) indications. The Avaya USB Enhanced Adapter has an extra port to connect an external alerter. If there is an external alerter attached, the external alerter is kept synchronized with the Message Waiting LED.</p>
Attached Indicator	<p>When a Avaya USB Mobile or Enhanced Headset is connected to the IP Deskphone, after enumeration, the IP Deskphone flashes the LEDs on the headset for a short duration to indicate the headset is ready to use.</p>
Back Light	<p>Both adapters have a back light to allow easy identification of the adapters. If the back light is enabled in the Headset screen, the back light of the adapter turns on after enumeration.</p>
Message Waiting	<p>If there is voice message waiting on the IP Deskphone, the IP Deskphone turns on the red message waiting LED on the IP Deskphone and on the adapter. The IP Deskphone turns off the red message waiting LED if there is no voice message waiting.</p>

Feature	Description
External Alerter	The Avaya USB Enhanced Adapter has a port to allow an External Alerter (large LED indicator) to attach to the adapter. The IP Deskphone uses HID commands to keep the External Alerter synchronized with the red Message Waiting LED on the IP Deskphone and on the adapter.
Incoming Call	When there is an incoming call, the IP Deskphone sends an alerting event to the adapter. The red Message Waiting LED flashes to indicate there is an incoming call on the IP Deskphone.
Caller ID Information	Not applicable.
Call Answer	You can answer an incoming call by pressing the Headset key on the IP Deskphone or the Off Hook (Green) key on the adapter. After a call is answered, audio data flows between the IP Deskphone and the headset adapter through the USB.
Outgoing Call	You can make an outgoing call by either pressing the Headset key on the IP Deskphone, or the Off Hook (Green) key on the adapter. When off hook, the IP Deskphone streams dial tone to the headset. The telephone number must be dialed using the key pad of the IP Deskphone. After a call is answered, audio data flows between the IP Deskphone and the headset adapter through the USB.
Call Release	You can release an incoming call or an outgoing call by pressing either the On Hook (Red) key on the adapter, or the Release (Goodbye) key on the IP Deskphone. After a call is released, audio data between the IP Deskphone and the headset stops.

Feature	Description
Call Mute	Pressing the Mute key on the adapter is equivalent to pressing the Mute key on the IP Deskphone. After processing the mute event, the voice path from the IP Deskphone to the far end is muted. Both the Mute LED on the IP Deskphone and the LED on the adapter are lit to indicate the call is muted. When unmuted, the voice path resumes and both LEDs go off.
Volume Up/Down	Pressing the Volume Up/Down key on the adapter is equivalent to pressing the Volume Up/Down key on the IP Deskphone. After processing the Volume Up/Down events, the system volume changes and affects the volume on the attached headset.
Audio Processing	Same as the wired headset. Audio quality is restricted to narrow band with mono voice channel only.

Table 13 on page 96 lists the Avaya USB adapter key mappings.

Table 13: Avaya USB adapter key mappings

Keys on adapter	Keys on the IP Deskphone
Blue Key	Expand Key
Green Key	Headset Key
Red Key	Release Key
Mute Key	Mute Key
Volume Up/Down	Volume Up/Down

The Blue key is mapped to the Expand key on the IP Deskphone. Therefore, pressing the Blue key invokes the Instant Messaging screen.

Third-party USB headsets with HID

Both USB Audio and USB HID commands are supported. The two classes of third-party USB headsets are as follows:

- Plantronics CS50/CS60 Wireless USB headsets
- GN Netcom 9300 series wired and wireless USB headsets

The HID support of third-party USB headsets performs differently from the Avaya Headset. The headsets are independent devices with an internal state machine to control LED operations and headset behavior.

Table 14 on page 98 lists the features of a third-party USB headset with HID support.

Table 14: Third-party USB headset with HID support features (Part 1 of 5) (Part 1 of 5)

Feature	Description
Key Events	<p>Both types of headsets have equivalent mechanisms to generate the following key events:</p> <ul style="list-style-type: none"> • On Hook • Off Hook • Mute • Volume Up/Down <p>The headsets send the corresponding HID commands to the IP Deskphone to synchronize call processing operations. When the IP Deskphone receives these commands, the IP Deskphone maps them to the corresponding key events (except the Volume Up/Down keys) as if the keys on the IP Deskphone are pressed.</p> <p>If the corresponding keys on the IP Deskphone are used instead, the IP Deskphone sends the HID commands to the headsets to allow the headsets to update their internal state machine.</p>
LEDs	<p>Both types of headsets have LEDs on the base station for status indication. These LEDs are controlled by the headset base stations themselves according to their internal state machines. The IP Deskphone has no direct control of these LEDs.</p>

**Table 14: Third-party USB headset with HID support features (Part 2 of 5)
(Part 2 of 5)**

Feature	Description
Attached Indicator	<p>Both types of headsets can have attached indications independent of the IP Deskphone operations.</p> <p>The GN Netcom (Jabra) 9350 headset can take over 3 seconds to complete the enumeration process after the headset is attached to the IP Deskphone. During enumeration, the LEDs at the bottom of the base station flash. The enumeration process is complete only when there is a blink at the headset piece and the base LEDs become solid.</p>
Back Light	Not applicable
Message Waiting	Not applicable
External Alerter	Not applicable
Incoming Call	When there is an incoming call, the IP Deskphone sends an alerting event to the headset. Each type of headset has different incoming call indications.
Caller ID Information	Not applicable

**Table 14: Third-party USB headset with HID support features (Part 3 of 5)
(Part 3 of 5)**

Feature	Description
Call Answer	<p>You can answer an incoming call by pressing the Headset key on the IP Deskphone or the Off Hook equivalent key on the headset. The IP Deskphone coordinates the key events from both sources and performs the necessary call processing operations. Call connected indications, if available, are autonomous within the headset to match its internal state. After a call is answered, audio data flows between the IP Deskphone and the headset through the USB.</p>
Outgoing Call	<p>You can make an outgoing call by either pressing the Headset key on the IP Deskphone or the Off Hook equivalent key on the headset. When off hook, the IP Deskphone streams dial tone to the headset. This class of headset has no dial pad and the telephone number must be dialed using the key pad of the IP Deskphone. After the call is connected, voice data streams between the IP Deskphone and the headset.</p>

**Table 14: Third-party USB headset with HID support features (Part 4 of 5)
(Part 4 of 5)**

Feature	Description
Call Release	<p>You can release an incoming call or an outgoing call by pressing either the Release (Goodbye) key on the IP Deskphone or the On Hook equivalent key on the headset. After a call is released, audio data stops between the IP Deskphone and the headset.</p> <p>If you are using the Plantronic headset, to release a call, press and hold the answer/release toggle button for more than two seconds.</p>
Call Mute	<p>The mute key event is handled independently on the headset. The corresponding HID command is sent to the IP Deskphone to synchronize IP Deskphone status. Mute status indication on the headset is also independent. When muted, the headset streams blank audio to the IP Deskphone and the IP Deskphone also mutes the audio to the far end (double muted).</p>
Volume Up/Down	<p>This class of headsets manages volume changes locally whenever Volume Up/Down keys are pressed. Pressing the Volume Up/Down keys on the headset has no effect on system volume. The IP Deskphone ignores volume events from the headsets to avoid double volume changes. On the other hand, volume changes on the IP Deskphone change the system setting and indirectly affects the volume level on the headset.</p>

**Table 14: Third-party USB headset with HID support features (Part 5 of 5)
(Part 5 of 5)**

Feature	Description
Audio Processing	Same as the wired headset. Both headsets support Wideband audio. The IP Deskphone selects to use 16KHz audio to match the audio characteristics of the headset.

Analog Terminator Adapter for analog (500/2500-type) telephone or fax machine

SIP Software Release 3.x supports the Analog Terminator Adapter (ATA) which is connected using the USB port. An analog (500/2500-type) telephone or fax machine can be connected to the ATA to convert the IP Deskphone to an analog system. The ATA is treated as an USB Headset device by the IP Deskphone.

SIP Software 3.0 supports On hook/Off hook and dial pad key events for HID support to allow the attached device to make outgoing calls directly without using the key pad on the IP Deskphone. If Calling Line ID (CLID) of the far-end is available, then the information is sent to the attached analog device. An analog (500/2500-type) telephone or fax machine that supports Calling Line ID displays the information on the screen.

Table 15 on page 103 displays the characteristics of ATA.

Table 15: Summary of ATA characteristics (Part 1 of 3)

Feature	Description
Key Events	In addition to On hook, Off hook events, dial pad digit events from the attached analog device are also supported. Key press events on the adapter are sent to the IP Deskphone through the USB. After the IP Deskphone receives these events, it maps them to the corresponding key events as if the keys on the IP Deskphone are pressed.
LEDs	Not applicable.
Attached Indicator	Not applicable.
Back Light	Not applicable.
Message Waiting	Not applicable.
External Alerter	Not applicable.
Incoming Call	When there is an incoming call, the IP Deskphone sends an alerting event to the adapter. The adapter produces the ring tones for the attached analog device to indicate there is an incoming call on the IP Deskphone.
Caller ID Information	Caller ID, if available, is also sent to the adapter. The adapter sends the CLID to the attached analog device for display.

Table 15: Summary of ATA characteristics (Part 2 of 3)

Feature	Description
Call Answer	You can answer an incoming call by pressing the Headset key on the IP Deskphone or the Off Hook key on the attached analog device. After a call is answered, the adapter converts the digital voice data to analog and sends it to the attached analog device.
Outgoing Call	You can make an outgoing call by either using the Headset key on the IP Deskphone or the Off Hook key on the attached analog device. When off hook, the IP Deskphone streams dial tone to the adapter. The telephone number can be dialed using the key pad of the IP Deskphone or the key pad of the analog device. After a call is answered, the adapter converts the digital voice data to analog and sends it to the attached analog device.
Call Release	You can release an incoming call or an outgoing call by either pressing the Release (Goodbye) key on the IP Deskphone or On Hook key on the analog device.
Call Mute	The analog device may have a mute key to stop voice transmission; however, the Mute key event on the analog device is not supported.
Volume Up/Down	The Volume Up/Down key on the analog device, if available, is independent of the IP Deskphone operation.

Table 15: Summary of ATA characteristics (Part 3 of 3)

Feature	Description
Audio Processing	Same as the wired headset. Audio quality is restricted to narrow band with mono voice channel only.

Making a call

This section describes the methods you can use to make a call. You can make a call from your IP Deskphone using one of the following:

- [“Making a call using off-hook dialing” on page 107](#)
- [“Making a call using on-hook dialing” on page 109](#)
- [“Making a call using redial” on page 111](#)
- [“Making an intercom call” on page 112](#)
- [“Making paging calls” on page 113](#)

You can also initiate a call while using one of the following features:

- [“The Address Book” on page 125](#)
- [“Call Inbox” on page 139](#)
- [“Call Outbox” on page 149](#)

When an outgoing call fails to connect to the destination, one of the following messages appears:

- Declined, Temporarily unavailable
- Declined, Cannot find user
- Declined, User has declined call

Making a call using off-hook dialing

To make a call using off-hook dialing:



abc



1. Make a call by using one of the following off-hook dialing methods:
 - Press the **Line** feature key
 - Lift the handset
 - Press the **Headset** fixed key
 - Press the **Handsfree** fixed key

The IP Deskphone produces a dial tone.

2. You can make a call using one of the following methods:
 - Enter the phone number or SIP address by using the dialpad.

Note: The **abc/123** context-sensitive soft key toggles between alphabetic and numeric input.

Redial



- Press the **Redial** context-sensitive soft key to dial the last dialed number.

Note: The **Redial** context-sensitive soft key only appears if a number or address was previously entered.

Msgs



- Press the **Msgs** context-sensitive soft key and then select **Voice Mail** from the **Messages** menu to access your voice mail.
- Press the programmable key that you configured to call with a commonly used or important phone number or SIP address.

Note: You can assign a programmable key to use as a shortcut to dial a number or a SIP address. For more information, see [“Configuring Privacy settings” on page 175](#).

Send



3. Press the **Send** context-sensitive soft key to immediately initiate the call.

Note: The IP Deskphone automatically initiates a call shortly after you enter the SIP address or phone number.

Making a call using on-hook dialing

You can make a call by using on-hook dialing. Enter the SIP address or the phone number before going off-hook.

Note: When you use this method, you cannot toggle between alphabetic or numeric input.

To make a call using on-hook dialing:



1. Dial the number or SIP address.

Chad



2. Continue the call by using one of the following methods:

- Press the **line** feature key.
- Press the **Headset** fixed key.
- Press the **Handsfree** fixed key.



3. To terminate the call, choose one of the following:

- Replace the handset into the cradle.
- Press the **Goodbye** key.



Using handsfree calling

While on an active call, you can switch between the handset and handsfree mode.

To end a handsfree call:



Press the **Goodbye** key

To mute a handsfree call:



1. Press the **Mute** key.
The LED indicator lights.



2. Press the **Mute** key again to return to a two-way handsfree conversation.

To switch from the handsfree to handset mode:



Lift the handset.

To switch from the handset mode to handsfree mode:



1. Press the **Handsfree** key.
The LED indicator lights with a solid red light.



2. Replace the handset.

To use a headset:

1. Connect the headset to the headset jack or the handset jack.



Headset |

2. Press the **Headset** key. The LED indicator lights.



Goodbye |

3. Press the **Goodbye** key or press the button on the wireless headset, if equipped, to release a call.

To switch from handsfree to headset:

Headset |

1. Press the **Headset** key. The LED indicator lights.

Making a call using redial

Automatically redial the last telephone number that you dialed.

To make a call using redial:

1. Redial the last number called by using one of the following methods:

Redial



- Press the **Redial** softkey to immediately initiate the call.

Note: The **Redial** context-sensitive soft key only appears if a number or address was previously entered.

OR

Feature



- Press the **Feature** soft key.

- Press the **5** on the key pad.



Enter



- Press the **Enter** key, located in the center of the navigation key, to initiate the call.

Making an intercom call

To make a call using the intercom:

Feature



1. Press the **Feature** soft key.



2. Enter **66** on the keypad.

Enter



3. Press the **Enter** key, located in the center of the navigation key.

The deskphone displays the following prompt: `Voice/AutoIC:>`



4. Enter the number you wish to call.

Done



5. Press the **Done** soft key.

Making paging calls

To make a call using paging:

Feature



1. Press the **Feature** soft key.



2. Enter **60** on the keypad.

Enter



3. Press the **Enter** key, located in the center of the navigation key.

The deskphone displays the following prompt: `GrpPg:>`



4. Enter the number (or group number) that you wish to page.

Done



5. Press the **Done** soft key.

Receiving a call

When you receive a call, you are typically notified by the alerting ring, and the incoming caller identification appears on the LCD screen. The incoming call forces the screen to exit active menu activities.

Caller identification

When you receive an incoming SIP call, the Caller ID information appears on the LCD screen. When you receive a call from a contact that is entered in the IP Deskphone Address Book, the caller information appears as it is in the Address Book. See [Figure 17 on page 116](#).

You can restrict the information displayed for incoming calls or for calls you make. For more information, see [“Configuring Privacy settings” on page 175](#).

When you receive an incoming call you can do one of the following:

- Answer an incoming call. See [“Answering an incoming call” on page 116](#).
- Ignore an incoming call. See [“Ignoring an incoming call” on page 116](#).
- [“Configuring Do Not Disturb” on page 118](#)
- Receive an intercom call. See [“Receiving intercom calls” on page 119](#).
- Receive a call to a pickup group. See [“Receiving calls to a pickup group” on page 120](#)
- Receive paging calls. See [“Receiving paging calls” on page 121](#).
- Receive a voice mail message. See [“Receiving voice mail” on page 122](#).
- Forward an incoming call to another number. See [“Forwarding calls to another number” on page 122](#)

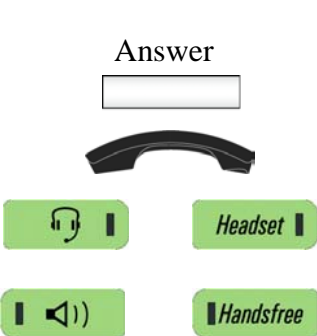
Figure 17: Incoming call screen



Answering an incoming call

When you can answer an incoming call, you can choose one of four methods.

To answer an incoming call:



1. Choose one of the following:
 - Press the **Answer** context-sensitive soft key that activates a Handsfree call.
 - Lift the handset.
 - Press the **Headset** fixed key.
 - Press the **Handsfree** fixed key.

Ignoring an incoming call

You can terminate an incoming call alert without answering the call by pressing the **Ignore** context-sensitive soft key or by pressing the

Goodbye fixed key. The caller continues to hear the ringing tone but is unaware that you are ignoring the call.

You can configure the Call Ignore feature to either Local or Network. When Call Ignore is configured to Local, only that IP Deskphone is affected, and it stops ringing when you press the **Ignore** context-sensitive soft key. When Call Ignore is configured to Network and you press the **Ignore** context-sensitive soft key, the IP Deskphone stops ringing, and a message is sent to the network indicating that you are busy at all SIP IP Deskphones you are logged on to, and that server should stop trying to contact you.

To configure the Ignore feature to Local or Network press the **Prefs** context-sensitive soft key, select **Feature Options**, and then select **Call Ignore Action** from the menu. Press the **Change** context-sensitive key to change the Call Ignore setting to either Call Ignore: Local, or Call Ignore: Network.

Note: When you are on active call and you receive an incoming call, do not press the **Goodbye** fixed key to ignore an incoming call. If you press the **Goodbye** fixed key, the current call disconnects. Press the **Ignore** context-sensitive soft key to ignore the incoming call.

To ignore an incoming call:

Prefs



1. Press the **Prefs** context-sensitive soft key, select **Feature Options**, and then select **Call Ignore Action** from the menu.

Change



2. Press the **Change** context-sensitive key to change the Call Ignore setting to either Call Ignore: Local or Call Ignore: Network

Ignore



3. To terminate an incoming call alert and ignore the incoming call, do one of the following:

- Press the **Ignore** context-sensitive soft key to terminate an incoming call.
- Press the **Goodbye** fixed key when you are not on an active call.

Configuring Do Not Disturb

You can use the Do Not Disturb feature to prevent incoming calls.

To prevent an incoming call:

Feature



1. Press the **Feature** soft key.



2. Press **85** on the key pad.



3. Press the **Enter** key, located in the center of the navigation key.

The screen displays Do Not Disturb to indicate that the feature is activated.

To cancel Do Not Disturb:



1. Press the **Feature** soft key.



2. Press **#85** on the key pad.



3. Press the **Enter** key, located in the center of the navigation key.

The screen displays **Allow Calls** to confirm that incoming calls will not be blocked.

Receiving intercom calls

Your IP Deskphone can be part of an intercom group. After you receive a call from the intercom group, the following occurs:

- You receive a call notification and the IP Deskphone rings; the display is similar to the display of a normal call.
- The IP Deskphone auto-answers the intercom call on handsfree after the configured number of seconds pass by.
- The IP Deskphone auto-answers only if you do not answer the call within the configured time limit.
- If you are on an active call, the IP Deskphone does not auto-answer the incoming intercom call.

Receiving calls to a pickup group

Your IP Deskphone can be part of a pickup group. In a pickup group, each member can answer another member's calls. You can also pickup group calls at an extension number that is not assigned to the group.

Pickup groups are assigned by your system administrator.

To receive a call to a pickup group:

Feature



1. Press the **Feature** soft key,



2. Enter **75** on keypad.



3. Press the **Enter** key, located in the center of the navigation key.

To receive a pickup group call at another extension:

Feature



1. Press the **Feature** soft key.



2. Enter **76** on keypad.



3. Press the **Enter** key, located in the center of the navigation key.

The IP deskphone displays the following prompt: DpkUp> .



4. Enter the number of the phone from which you wish to pickup the call.

Done



5. Press the **Done** soft key.

Receiving paging calls

Your IP Deskphone can be part of a paging group. After you receive a call from the paging group, the following happens:

- The display on the screen includes a <<Paging>> tag, the From header, and optional subject.
- The IP Deskphone establishes a one-way speech path between the IP Deskphone and the caller; that is, you can only hear the call, you cannot respond.
- The IP Deskphone does not display context-sensitive soft keys.
- The IP Deskphone blocks all key events, such as line keys and digit keys, except for the Volume up and down keys, the Mute on and off key, and the Release key (Goodbye key).
- If you are on an active call, the IP Deskphone does not auto-answer the page call.
- While the page call is active, Do Not Disturb (DND) is enabled on the IP Deskphone; the IP Deskphone does not accept other incoming calls until the page call ends.

- If you are in the process of making an outgoing call and a page call comes in, the IP Deskphone ends the outgoing call and auto-answers the page call.

Receiving voice mail

To retrieve voice mail messages:

1. Choose one of the following methods:

Msgs



- Press the **Msgs** soft key.

The IP deskphone immediately connects to your voice mail inbox.

OR

Feature



- Press the **Feature** soft key.

- Enter **981** on the key pad.



- Press the **Enter** key, located in the center of the navigation key.



Forwarding calls to another number

You can send your calls to another telephone in your system.

To activate call forwarding:

Feature



1. Press the **Feature** soft key.



2. Enter **4** on the keypad.



3. Press the **Enter** key, located in the center of the navigation key.

Enable



4. Press the **Enable** soft key. The screen displays `Forward to:<None>`.

To activate the call forwarding always set the call forward number.

Edit



5. Press the **Edit** soft key. The screen displays `Forward to:>_`



6. Enter the number that you want to forward the calls to.

Save



- To save the call forward number that you set press the **Save** soft key. The screen displays `Forward>` and the number to which calls will be forwarded.

Cancel



- To exit the edit mode press the **Cancel** soft key.

Note: To exit the call forwarding feature without updating the changes press **Quit** soft key.

To cancel call forwarding:

Feature



1. Press the **Feature** soft key.



2. Enter **4** on the keypad.

Disable



3. To disable the call forwarding feature press **Disable** soft key

The screen displays `Cancel Forward`.

Note: If the IP Deskphone is ringing or is in Do Not Disturb mode, you cannot forward the call.

The Address Book

The Address Book is a personal directory of contacts from which you can make a phone call. You can access the Address Book while on a call and start a new call from the highlighted contact. You can use the Address Book for the following:

- [“Viewing the Address Book” on page 125](#)
- [“Initiating a call from the Address Book” on page 125](#)
- [“Adding a contact to your Address Book” on page 127](#)
- [“Editing a contact in your Address Book” on page 128](#)
- [“Copying information to the Address Book” on page 132](#)
- [“Searching for a contact in the Address Book” on page 134](#)

Viewing the Address Book

To access the Address Book, press the **Directory** fixed key or press the **View** context-sensitive soft key, and then select **Address Book** from the menu.

To view information about a contact use the navigation button to highlight a name, and then press the **View** context-sensitive soft key.

When you view the details of a contact, you can:

- Edit the contact information. For more information, see [“Editing a contact in your Address Book” on page 128](#).

Initiating a call from the Address Book

You can initiate a call directly from your IP Deskphone Address Book.

Note: If your service provider requires that a Directory Number (DN) be used to initiate a call, the Address Book entry must have the DN to initiate a call.

First, go off-hook by using one of the methods described in the section “Making a call using off-hook dialing” on page 107.

You can also access the Address Book while on an active call and initiate a new call. The IP Deskphone automatically places the active call on hold when you initiate a new call.

To initiate a call to a contact stored in the Address Book:



1. Press the **Directory** fixed key to select a contact from the Address Book to call.



2. Press the **Up/Down** navigation key to highlight a contact on the list.

View



3. Press the **View** context-sensitive soft key to make a call to the contact.

4. Choose one of the following:

Call



or

Back



- Press the **Call** context-sensitive soft key to make a call to the contact.
- Press the **Back** context-sensitive soft key to return to the off-hook screen.

Adding a contact to your Address Book

You can add a new contacts to the Address Book of the Avaya 1120E IP Deskphone.

To add a contact to your Address Book:



Directory

View

abc



Next

Back



- Choose one of the following:
 - Press the **Directory** fixed key.
 - Press the **View** context-sensitive soft key, select **Address Book** from the menu, and then press the **New** context-sensitive soft key.
- Press the **abc/123** context-sensitive soft key to toggle between alphabetic and numeric characters.
- Choose one of the following:
 - Use the dialpad to enter a name for the new contact and press the **Next** context-sensitive soft key to continue.
 - Press the **Back** context-sensitive soft key to return to the previous menu.
- Use the dialpad to enter a phone number or SIP address (URI) for the new contact.

Yes

No

Back

Ok

5. Do one of the following to complete the entry:
 - Press the **Yes** context-sensitive soft key to add the contact to a group and then select the group for the contact to be added.
 - Press the **No** context-sensitive soft key if you do not want to add the contact to your address book, and return to the address menu screen.
 - Press the **Back** context-sensitive soft key to return to the previous menu.
6. Press the **Ok** context-sensitive soft key to complete the entry and return to the Address Book menu.

Editing a contact in your Address Book

You can edit a contact in your Address Book.

To edit a contact in your Address Book:



1. Press the **Directory** fixed key:



View



Edit



abc



Next



Back



2. Press the **Up/Down** navigation key to highlight the contact you want to edit, and then press the **View** context-sensitive soft key.
3. Press the **Edit** context-sensitive soft key to edit the contact information.
4. Press the **abc/123** context-sensitive soft key to toggle between alphabetic and numeric characters.
5. Use the dialpad to enter the new name for the contact.
6. Choose one of the following:
 - Press the **Next** context-sensitive soft key to continue.
 - Press the **Back** context-sensitive soft key to return to the previous menu.

Note: If you only need to change the SIP address or phone number for the contact, press the **Next** context-sensitive soft key without making changes to the name.



Next

Back

Yes

No

Back

7. Use the dialpad to enter a new phone number or new SIP address (URI) for the contact.

8. Choose one of the following:

- Press the **Next** context-sensitive soft key to continue.
- Press the **Back** context-sensitive soft key to return to the previous menu.

9. Do one of the following to complete the entry:

- Press the **Yes** context-sensitive soft key to designate the contact as a friend and return to the address menu screen.
- Press the **No** context-sensitive soft key if you do not want a contact designated as a friend and return to the address menu screen.

Note: If the contact is already designated as a friend then the question *Remove from friends?* appears. Press the **Yes** context-sensitive soft key to remove the contact from your friends list or press the **No** context-sensitive soft key to keep the contact on your friends list.

- Press the **Back** context-sensitive soft key to return to the previous menu.

Ok



10. Press the **Ok** context-sensitive soft key to complete the entry and return to the previous menu.

To delete a contact from your Address Book:



View



1. Press the **Up/Down** navigation key to highlight the contact you want to delete and press the **View** context-sensitive soft key.

Edit



2. Press the **Edit** context-sensitive soft key to access the contact information.

Delete

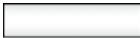


3. Press the **Delete** context-sensitive soft key to completely delete the contact from the Address Book.

Ok



Back



4. Choose one of the following:
 - Press the **Ok** context-sensitive soft key to confirm.
 - Press the **Back** context-sensitive soft key to return to the previous menu.

Ok



5. Press the **Ok** context-sensitive soft key to complete the procedure and return to the Address Book.

Copying information to the Address Book

To copy information from the Call Inbox or the **Call Outbox** screen to the Address Book use the **Copy** fixed key.

Note: If you press the **Copy** fixed key while in idle mode the message, *No content selected for copying* appears on the screen. This message does not appear when an IM pop-up appears.

To copy a contact to the Address Book:



1. Press the **Up/Down** navigation key to highlight the contact in the Call Inbox or Call Outbox that you want to add to your Address Book and press the **Copy** fixed key.



A new screen appears offering the following destinations for the contact information:

- 1. Address Book

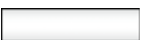


2. Press the **Up/Down** navigation key to highlight the Address Book and press the **Select** context-sensitive soft key.

Select



abc



3. Press the **abc/123** context-sensitive soft key to toggle between alphabetic and numeric characters.



Next

Back

4. Use the dialpad to enter a name for the new entry.

5. Choose one of the following:

- Press the **Next** context-sensitive soft key to continue.
- Press the **Back** context-sensitive soft key to return to the previous menu.

Note: If you do not need to change the name for the contact, press the **Next** context-sensitive soft key.



Next

Back

6. Use the dialpad to enter a new phone number or new SIP address for the contact.

7. Choose one of the following:

- Press the **Next** context-sensitive soft key to continue.
- Press the **Back** context-sensitive soft key to return to the previous menu.

Note: If you do not need to change the name for the contact, press the **Next** context-sensitive soft key.

Yes

No

Back

Yes

No

Ok

8. Do one of the following to complete the entry:
- Press the **Yes** context-sensitive soft key to add the contact to a group and then select the group for the contact to be added.
 - Press the **No** context-sensitive soft key if you do not want a contact designated as a friend and return to the address menu screen.
 - Press the **Back** context-sensitive soft key to return to the previous menu.

9. Choose one of the following:
- Press the **Yes** context-sensitive soft key to designate the contact as a friend.
 - Press the **No** context-sensitive soft key if you do not want to designate the contact as a friend and return to the address menu screen.

10. Press the **Ok** context-sensitive soft key to complete the entry and return to the previous menu.

Searching for a contact in the Address Book

When you access the IP Deskphone Address Book you can perform a search for a contact using one of the following methods:

- Index Search (performs a search based on the index number you enter)

- 1st Character Search (performs a search based on the first character you enter)
- Name Search (performs a search based on the name you enter)

To change the method the Avaya 1120E IP Deskphone uses to search.

Prefs



1. Press the **Prefs** context-sensitive soft key, select **Misc Options**, and then highlight **Search Method** from the menu.

Change



2. Press the **Change** context-sensitive soft key.



3. Press the **Up/Down** navigation key to highlight the Search Method you want to use as the default when you search for a contact:

- 1. Index Search
- 2. 1st Character Search
- 3. Name Search

Select



4. Press the **Select** context-sensitive soft key to select a search method, and then return to the previous menu.

Using the Search feature in the Address Book

To search for a contact while accessing your personal Address Book, use the dialpad to enter the search information. For example:

- Index Search—to search for a contact by using the Index Search method, enter the index number. When entering an index number larger than 9, you must enter the next digit quickly to move to that

item on the list. For example, if the address you need is item 28 on the list, you must enter the digit 8 quickly after entering the digit 2.

- **1st Character Search**—to search for a contact whose name begins with the letter *d*, using the dialpad, press the *d* (3) key on the dialpad. The first entry in the Address Book that begins with the letter *d* appears.
- **Name Search**—to search for a specific name in your personal Address Book, enter the name by using the dialpad.

Using the Search feature

You can search for a contact that is in your IP Deskphone Address Book. You can save a contact name and SIP address found on the call server to your personal Address Book stored in your IP Deskphone.

Using Local Search

You can search for a contact that is stored in your Address Book.

To search for a contact stored in your Address Book:



1. Press the **Services** fixed key, select **Search**, and then select **Local Search** from the menu.



2. Press the **Up/Down** navigation key and then press the **Select** context-sensitive soft key to choose a search criteria:

- 1. User Name
- 2. Name
- 3. Phone Number

Select



abc



Search



Back



Call



Search



Exit



3. Press the **abc/123** context-sensitive soft key to toggle between alphabetic and numeric characters.
4. Use the dialpad to enter the search information for the contact.
5. Choose one of the following:
 - Press the **Search** context-sensitive soft key.
 - Press the **Back** context-sensitive soft key to return to the previous menu.

Note: When the search is unsuccessful, the following message appears:
No entries found for <search criteria>
6. When a search result is successful, you can do one of the following:
 - Press the **Up/Down** navigation key to highlight a contact, from the search result and press the **Call** context-sensitive soft key to initiate a call.
 - Press the **Search** context-sensitive soft key to start a new search.
 - Press the **Exit** context-sensitive soft key to return to the idle screen.

Search



Exit



7. When a search result is not successful, you can do one of the following:
 - Press the **Search** context-sensitive soft key to return to the search menu and begin a new search.
 - Press the **Exit** context-sensitive soft key to return to the idle screen.

Call Inbox

While your IP Deskphone is active, all incoming calls are saved in your Call Inbox. You can view the following details about each call:

- Call status (Missed)
- Name of the caller
- SIP address
- Time of the call
- Number of consecutive calls each caller made to you

You can configure the filter on your Call Inbox to display all incoming calls or missed calls. You can access your Call Inbox while the IP Deskphone is idle or while you are on a call.

Accessing the Call Inbox

You can access the Call Inbox and initiate a call when the IP Deskphone is:

- Idle. For more information, see [“Managing calls in the Call Inbox while not on a call” on page 139](#).
- Active. For more information, see [“Accessing the calls in your Call Inbox during a call” on page 148](#).

Managing calls in the Call Inbox while not on a call

You can manage calls in the Call Inbox while you are not on a call.

To manage calls in the Call Inbox while not on a call:



Msg/Inbox

1. Press the **Msg/Inbox** fixed key.



2. Press the **Up/Down** navigation key to highlight a call from the list of calls in your Call Inbox.

Note: You can initiate a call to the highlighted caller. For more information, see [“Initiating a call from the Call Inbox” on page 146.](#)

Enter



3. Do one of the following:

- To place a call to the selected address using the primary login of the IP Deskphone, press the **Enter** key.
- To view the details of a highlighted call, press the **Right** navigation key. See [“Viewing the details of a call in the Call Inbox” on page 142.](#)
- To leave the detail view and return to the main inbox screen, press the **Left** navigation key.
- Press the **Missed** context-sensitive soft key to toggle the view filter from the **All** context-sensitive soft key to the **Missed** context-sensitive soft key. See [“Managing missed calls” on page 143.](#)



Missed



All



- The **All** context-sensitive soft key is displayed when the view mode is on **Missed**, and displays all the calls in the Call Inbox.

Delete



- Press the **Delete** context-sensitive soft key to delete the highlighted call or all calls in your Call Inbox. See [“Deleting calls in your Call Inbox” on page 147](#).

Exit



- Press the **Exit** context-sensitive soft key to exit the Call Inbox.

[Table 16 on page 141](#) provides a list of additional user interactions for the main inbox screen.

Table 16: Additional user interactions





Item	Function
	<p>Use the Enter key to place a call to the selected address using the primary login of the IP Deskphone.</p> <p>The Enter key has the same behavior as the Call context-sensitive soft key.</p>
	<p>Use the Dial pad to select an item by index.</p>
	<p>To place a call to the address of the selected call log entry from the primary logged in user of the IP Deskphone, do one of the following:</p> <ul style="list-style-type: none"> — Lift the handset. — Press the Headset fixed key. — Press the Handsfree fixed key.

Table 16: Additional user interactions

Item	Function
	Press the Line key to place a call to the address of the selected call log entry from the user logged in on the selected line key.

Viewing the details of a call in the Call Inbox

To view details of a call in the Call Inbox:

1. When you view the details of a call in the Call Inbox, you can do the following:

- Initiate a call to the caller displayed on the screen. For more information, see [“Initiating a call from the Call Inbox” on page 146.](#)
- Press the **Enter** key to place a call to the selected address using the primary login of the IP Deskphone.
- Press the **Prev** context-sensitive soft key to select and display the details of the previous entry in the call log.
- Press the **Next** context-sensitive soft key to select and display the details of the next entry in the call log.
- Press the **Back** context-sensitive soft key to leave the detail view and return to the main inbox screen.

Enter



Prev



Next



Back



Managing missed calls

When you do not answer incoming calls, the number of new calls appears on the IP Deskphone LCD screen. For example, if you miss three calls the following message appears: 3 new calls.

Note: When you view a missed call in your Call Inbox, the new call message no longer appears on the LCD screen. The new calls are stored as missed calls.

To view missed calls:



Msg/Inbox

1. Press the **Msg/Inbox** key and press the **Missed** context-sensitive soft key.



2. Press the **Up/Down** navigation key to highlight a call from the list of missed calls.



3. Press the **Right** context-sensitive soft key to view the details of the missed call.

Note: You manage the missed call the same as any call that is in your Call Inbox. For more information, see [“Viewing the details of a call in the Call Inbox” on page 142](#) and [“Initiating a call from the Call Inbox” on page 146](#).

All



4. To view all the calls in the Call Inbox, press the **All** context-sensitive soft key.

Delete



5. To delete the highlighted missed call or all missed calls, press the **Delete** context-sensitive soft key. For more information, see [“Deleting calls in your Call Inbox” on page 147](#).

Note: The IP Deskphone deletes only the missed calls from the Call Inbox.

Exit



6. To exit the Inbox and return to the idle phone screen, press the **Exit** context-sensitive soft key.

Missed Calls Notification

You can change the call log behavior so that the message `xx new calls` is cleared by entering the Inbox without having to select each missed call.

Changing the Missed Calls Notification behavior:

Msgs



1. Press the **Msgs** context-sensitive soft key.



2. Press the **Up/Down** navigation key to highlight **Missed Calls Notification**.

Select

3. Choose one of the following:

- Press the **Select** context-sensitive soft key.
- Press the **Back** context-sensitive soft key to abort the changing of the configurations and return to the Message Options screen.

If you press the **Select** context-sensitive soft key, one of the following messages appears (based on the current setting of the option):

- Press Manual to change Missed Call Notification Message clearing mode
- Press Auto to change Missed Call Notification Message clearing mode

Auto

4. Choose one of the following:

- Press the **Auto** context-sensitive soft key to change the clearing mode for the `xx new calls missed call` message for the IP Deskphone.

Note: **Auto** means that the message is cleared from the idle screen as soon as you enter the Inbox.

Manual

- Press the **Manual** context-sensitive soft key to change the clearing mode for the `xx new calls missed call` message for the IP Deskphone.

Note: **Manual** means that the message is cleared from the idle screen only after you look at the call detail for every newly missed call in the Inbox.

Initiating a call from the Call Inbox

When you receive a call that is missed or answered, the calling number is listed in the Inbox. You can select the number, and then dial from the Inbox, or you can edit the number in the Inbox.

To initiate a call from the Call Inbox, press the **Msg/Inbox** fixed key and select **Inbox** from the menu.

Note 1: If your service provider requires that a Directory Number (DN) be used to initiate a call, the Call Inbox entry must have the DN to initiate a call.

Note 2: While you are on a call, you can initiate a new call from the Call Inbox. For more information, see [“Accessing the calls in your Call Inbox during a call” on page 148.](#)

To initiate a call from the Call Inbox:



Msg/Inbox

1. Press the **Msg/Inbox** fixed key.



2. Press the **Up/Down** navigation key to highlight a call from the list of calls in your Call Inbox.



3. To view details of the call, press the **Right** navigation key.

- To place a call to the selected address, do one of the following:

- Lift the handset.

- Press the **Headset** fixed key.

- Press the **Handsfree** fixed key.



Edit



Call



or

Press the **Edit** context-sensitive soft key

Then press the **Send** context-sensitive soft key.

Deleting calls in your Call Inbox

When you delete calls from the Call Inbox, both missed calls and answered calls are deleted. When you view the missed calls and select delete, only the missed calls are deleted.

To delete calls from your Call Inbox:



Delete



- Press the **Up/Down** navigation key to highlight a call from the list of calls in your Call Inbox.
- Press the **Delete** context-sensitive soft key.

Yes

AllUsr

All

No

3. Select one of the following context-sensitive soft keys:
 - Press the **Yes** context-sensitive soft key to delete the highlighted call.
 - Press the **AllUsr** context-sensitive soft key to delete all the calls from the selected caller.
 - Press the **All** context-sensitive soft key to clear all calls from the Call Inbox.
 - Press the **No** context-sensitive soft key to return to the Inbox.

Accessing the calls in your Call Inbox during a call

You can access the calls in your Call Inbox while you are in an active call.

To access the calls in your Call Inbox during a call:



Select

Back

1. Press the **Up/Down** navigation key to highlight a call from the list of calls in your Call Inbox.
2. Choose one of the following:
 - Press the **Select** context-sensitive soft key to initiate a call to the highlighted caller.

Note: This places the current call on hold, if it is not already on hold.

 - Press the **Back** context-sensitive soft key to return to the in-call screen.

Call Outbox

The Call Outbox keeps a record of all outgoing calls made from your IP Deskphone. You can add the contact details of the calls in your outbox to your Address Book. You can access the following details about the outgoing calls:

- Name
- Address
- Time of the call
- Number of Calls

Accessing the Call Outbox

You can access the Call Outbox and initiate a call when the IP Deskphone is:

- Idle. For more information, see [“Initiating a call from the Call Outbox” on page 150](#).
- Active. For more information, see [“Accessing the calls in your Call Outbox during a call” on page 153](#).

Managing calls in the Call Outbox while not on a call

You can manage calls in the Call Outbox while you are not in an active call.

To manage calls in the Call Outbox while not on a call:



1. Press the **Outbox** fixed key.



2. Press the **Up/Down** navigation key to highlight a call from the list of calls in your Call Outbox.



3. Choose one of the following:
 - To view details of the selected call, press the **Right** navigation key. See [“Viewing the details of a call in the Call Inbox”](#) on page 142.
 - To leave the detail view and return to the main inbox screen, press the **Left** navigation key.

Delete



4. Press the **Delete** context-sensitive soft key to delete the highlighted call. For more information, see [“Deleting calls from your Call Outbox”](#) on page 151.

Exit



5. Press the **Exit** context-sensitive soft key to return to the idle screen.

Initiating a call from the Call Outbox

Note: If your service provider requires that a Directory Number (DN) be used to initiate a call, the Call Outbox entry must have a DN to initiate a call.

To initiate a call from the Call Outbox:



1. Press the **Outbox** fixed key.

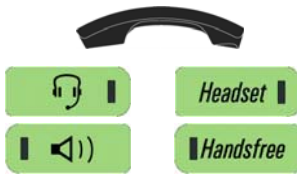


2. Press the **Up/Down** navigation key to highlight a call from the list of calls in your Call Outbox.



3. To view details of the selected call, press the **Right** navigation key. See [“Viewing the details of a call in the Call Outbox”](#) on page 152.

4. You can initiate a call from the highlighted call of the Call Outbox list or from the details of a caller screen, by doing one of the following:
 - Lift the handset.
 - Press the **Headset** fixed key.
 - Press the **Handsfree** fixed key.



Call



5. Press the **Call** context-sensitive soft key.

Deleting calls from your Call Outbox

You can delete calls from your Call Outbox.

To delete calls from your Call Outbox:



1. Press the **Up/Down** navigation key to highlight a call from the list of calls in your Call Outbox.

Delete

Yes

AllU_{sr}

All

No

2. Press the **Delete** context-sensitive soft key.
3. Select one of the following context-sensitive soft keys:
 - Press the **Yes** context-sensitive soft key to delete the highlighted call.
 - Press the **AllU_{sr}** context-sensitive soft key to delete all the calls from the selected caller.
 - Press the **All** context-sensitive soft key to clear all calls from the Call Outbox.
 - Press the **No** context-sensitive soft key to return to the Outbox.

Viewing the details of a call in the Call Outbox

You can view details of a call in the Call Outbox.

To view details of a call in the Call Outbox:



Call



Prev



Next



Back



1. To view details of the selected call, press the **Right** navigation key
2. When you view the details of a call in the Call Outbox you can do one of the following:
 - Initiate a call to the caller displayed on the screen. See [“To initiate a call from the Call Outbox:”](#) on page 150.
 - View a previous caller in the Call Outbox list by pressing the **Prev** context-sensitive soft key and return to the **Outbox** screen.
 - View the next caller in the Call Outbox list by pressing the **Next** context-sensitive soft key and return to the **Outbox** screen.
 - Press the **Back** context-sensitive soft key to return to the Outbox.

Accessing the calls in your Call Outbox during a call

You can access the calls in your Call Outbox during an active call.

To access the calls in your Call Outbox during a call:



Shift/Outbox

1. To access the calls in your Call Outbox during a call, press the **Call Outbox** key



2. Press the **Up/Down** navigation key to highlight a call from the list of calls in your Call Outbox.

Select



Back



3. Choose one of the following:
 - Press the **Select** context-sensitive soft key to initiate a call to the highlighted caller.

Note: This places the current call on hold, if it is not already on hold.

- Press the **Back** context-sensitive soft key to return to the **Incall** screen.

While on an active call

You can use the following features during an active call:

- [“Making a new call” on page 155](#)
- [“Call Waiting” on page 156](#)
- [“Placing a call on hold” on page 156](#)
- [“Using call conferencing” on page 164](#)
- [“Transferring a call” on page 165](#)
- [“Using the Call Park feature” on page 168](#)

You can use the **Action** context-sensitive soft key to perform the following actions with an active call:

1. **New Call**—to begin a new call while other calls are on hold.
2. **Transfer Call**—to transfer the call to another phone number or SIP address.

Making a new call

You can initiate a new call during a current call. If you do not place the current call on hold first, the IP Deskphone automatically places the current call on hold when you initiate a new call. You can initiate a new call by using any of the following methods:

- [“Initiating a call using the active call context-sensitive soft key menu” on page 155](#)
- [“Initiating a call from the Address Book” on page 125](#)
- [“Initiating a call from the Call Inbox” on page 146](#)
- [“Initiating a call from the Call Outbox” on page 150](#)

Initiating a call using the active call context-sensitive soft key menu

You can initiate a call using the active call context-sensitive soft key menu.

To initiate a call using the active call context-sensitive soft key menu:

NewCall



1. Choose one of the following:
 - While on a call, press the **NewCall** context-sensitive soft key.

The IP Deskphone produces a dial tone.



2. Choose one of the following:
 - Use the dial pad to dial the number or SIP address.

Note: This places the current call on hold, if it is not already on hold, and you can continue to initiate the call as normally.

Back



- Press the **Back** context-sensitive soft key to return to the in-call screen.

Call Waiting

While you are on an active call and you receive an incoming call. You are notified of an incoming call by a message on the LCD screen and a notifying beep. Answering the new call places the active call on hold you can also redirect the new call, transfer the new call, or ignore the new call. For more information, see [“Receiving a call” on page 115](#).

Placing a call on hold

Use the Hold feature when you are talking to one contact and want to perform another action, such as answer a new incoming call, transfer a call, or initiate a new call. You can have a number of calls on hold at the same time.

To place a call on hold:

1. Press the **Hold** fixed key.

The LCD on hold icon flashes beside the line on hold.

To retrieve a call on hold:

chad



1. To retrieve a call on hold do one of the following:

- Press the **Line** feature key beside the flashing LCD indicator.
- Press the **Hold** fixed key.

**Multiple calls On Hold**

When you have more than one call on hold, use the navigation key to highlight a call on the LCD screen. You can perform an action with that call by using the context-sensitive soft keys on the In-call menu list. The context-sensitive soft keys displayed vary depending on the type of call that is currently selected. For example, a held call has the **Activate** context-sensitive soft key instead of the **Audio** context-sensitive soft key.

When you highlight a call that is not active, you can retrieve the call from on hold and make it active by pressing the **Activate** context-sensitive soft key. You can also join the call with the active call to create a conference session. See [“Using call conferencing” on page 164](#).

Multiple calls In-call mode

When the IP Deskphone has multiple calls connected at the same time, you can access the menu items.

Context-sensitive soft keys for the multiple calls In-call display screen

NewCall



Press **NewCall** context-sensitive soft key to obtain a dial tone to place another call. The **NewCall** context-sensitive soft key is used to make a conference call. This key behaves like the **Conf** context-sensitive soft key.

Audio/Activate



Press the **Audio** context-sensitive soft key to change the audio settings or the current active call.

The **Activate** context-sensitive soft key appears when the highlighted call is not the selected call.

Press the **Activate** context-sensitive soft key to place the current call on hold and activate the call you want to connect to.

This context-sensitive soft key is also used to retrieve calls parked against the user.

Note: The **Activate** context-sensitive soft key never appears at the same time as the **Audio** context-sensitive soft key

more...



Press the **more...** context-sensitive soft key to select a new menu list of context-sensitive soft keys.

When you press the **more...** context-sensitive soft key, a different selection of context-sensitive soft keys appears.

- If you press the **more...** context-sensitive soft key once from the first menu list, you access the following context-sensitive soft keys:

[Trnsfer] [more...]

- If you press the **more...** context-sensitive soft key from the first menu list twice, you access the following context-sensitive soft keys:

[Prefs] [more...]

- If you press the **more...** context-sensitive soft key from the first menu list three times, you return to the first menu list with the following context-sensitive soft keys.

[NewCall] [Audio] [more...]

When you press the **more...** context-sensitive soft key for the first time, the following context-sensitive soft keys appear on the menu list.

Trnsfer



Press the **Trnsfer** context-sensitive soft key to transfer the current call.

more...



Press the **more...** context-sensitive soft key to select a new menu list of context-sensitive soft keys.

The next available menu list contains the following context-sensitive soft keys:

[Conf] [Prefs] [more...]

Prefs



Press the **Prefs** context-sensitive soft key to display the Preferences menu.

The menu items include the following:

1. Display—use to adjust the display settings of the LCD screen.
2. Audio—use to adjust tones and volume settings and to configure a USB headset.
3. Feature Options—use to configure the following:
 - Programmable keys
 - Call Ignore Action
 - Call Fwd Notification
 - Answer Mode Settings appear when the Auto Answer Mode is enabled on the IP Deskphone.
4. Language—use to change the interface language.
5. Misc Options—use to access the following options:
 - Alpha Dialing
 - Search Method
 - Incoming Privacy
 - Outgoing Privacy
 - Hold Mode: Private
 - Time

Prefs



6. Network—use to access the following:
 - Server Settings
 - Device Settings
 - Diagnostics
 - Disable screensaver
 - Licensing
 - Lock
7. USB Locks—use to lock or unlock the following USB devices:
 - USB Mouse
 - USB Keyboard
 - USB Headset
 - USB flash drive
8. User Settings—use to modify the following:
 - Call Settings

more...



Press the **more...** context-sensitive soft key to return to the first menu list of context-sensitive soft keys.

The next available menu list contains the following context-sensitive soft keys:

[NewCall] [Audio] [more...]

To access a call on hold when multiple calls are on hold:



1. Press the **Up/Down** navigation key to highlight a call on hold.

Chad



2. To retrieve the highlighted call on hold do one of the following:
 - Press the **Line** feature key beside the flashing LCD indicator.
 - Press the **Hold** fixed key to retrieve a call on hold.

To make a call on hold the active call:



1. Press the **Up/Down** navigation key to highlight a call on hold.

Activate



2. Press the **Activate** context-sensitive soft key to make the highlighted call on hold the active call.

This removes the call from on hold and automatically places the previous call on hold.

Using call conferencing

You can use the Conference feature to establish a conference call between the active call and calls on hold. The Conference feature is available when you are on an active call.

To use call conferencing:



1. Enter the first phone number or SIP address that you want to call.



2. Place the active call on hold.



3. Make a second call.

4. When the second call is connected, choose one of the following methods to establish a conference call:



- Press the **Conf** soft key and then press the line button of the first held call.

OR



- Press the **Feature** soft key.



- Enter **3** on the keypad.



- Press the **Enter** button.



- Press the Line button of the first held call.

Transferring a call

When more than one call is on hold, the call you want to transfer must be the active call. For more information, see [“To make a call on hold the active call:” on page 163](#).

Note 3: The IP Deskphone does not automatically place the call you want to transfer on hold. To prevent the caller from hearing the transfer process, place the caller on hold and then complete the transfer process.

To transfer a call to another telephone:



1. Press the **Up/Down** navigation key to highlight Transfer Call from the menu.

Trnsfer



abc



Select



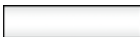
Transfr



Clear



Back



2. Press the **Trnsfer** context-sensitive soft key while on a call to access the **Trnsfer** menu.
3. Press the **abc/123** context-sensitive soft key to toggle between numeric and alphabetic input.
4. Choose one of the following:
 - Enter the phone number or SIP address to which you are transferring the call.
 - Select a contact from the Address Book, Call Inbox, or Call Outbox by pressing the corresponding fixed key.
Highlight a contact from the list and then press the **Select** context-sensitive soft key.
5. Choose one of the following:
 - Press the **Transfr** context-sensitive soft key to connect the calling party.
 - To erase the address you enter, press the **Clear** context-sensitive soft key.
 - To return to the previous screen, press the **Back** context-sensitive soft key.

The IP Deskphone prompts you with the following question, Consult with party?

Yes

No

Back

6. Select one of the following context-sensitive soft keys:

- Press the **Yes** context-sensitive soft key to consult with the contact to which you are transferring the call before completing the transfer.
- Press the **No** context-sensitive soft key to transfer the call without consulting the contact to whom you want to transfer the call.
- Press the **Back** context-sensitive soft key to return to the previous screen.

Using the Call Park feature

You can use the Call Park feature to temporarily park a call so that you or another user can retrieve the parked call from another phone. Using Call Park does not tie up a line, because the call is held on the IP Office call server.

To park a call:

Feature



1. Press the **Feature** soft key.

Park



2. Enter **74** on the keypad.



3. Press the **Enter** key, located in the center of the navigation key.

The deskphone displays the following prompt: PrkOn:>



4. Using the key pad, enter an ID for the parked call. Enter an ID that is up to 9 digits in length. You will need to enter this ID when you retrieve the call from park.



5. Press the **Enter** key.

Note: If there is currently an active called parked that uses the same ID as the one you have entered, the deskphone displays Forbidden. Enter a new ID.

Retrieving a Parked Call

You must have the retrieval code to retrieve a parked call from the server. You can retrieve a parked call while the IP Deskphone is in the idle state or while on a call.

To retrieve a parked call

Feature



1. Press the **Feature** soft key.



2. Press the **#74** on the key pad.



3. Press the **Enter** key, located in the center of the navigation key.

The deskphone displays the following prompt: UnPark : >



4. Using the key pad, enter the ID for the parked call.



5. Press the **Enter** key, located in the center of the navigation key.

Note: If there is not currently an active called parked that uses the ID that you have entered, the deskphone displays Forbidden.

Configuring custom settings

You can use the following additional features:

- “Programmable keys” on page 170
- “Assigning functions to programmable keys” on page 171
- “Configuring speed dial keys” on page 173
- “Querying programmable keys” on page 174
- “Configuring Privacy settings” on page 175
- “Audio Codecs” on page 177
- “Screensaver/screen lock” on page 178
- “Background image” on page 183
- “USB flash memory device support” on page 184

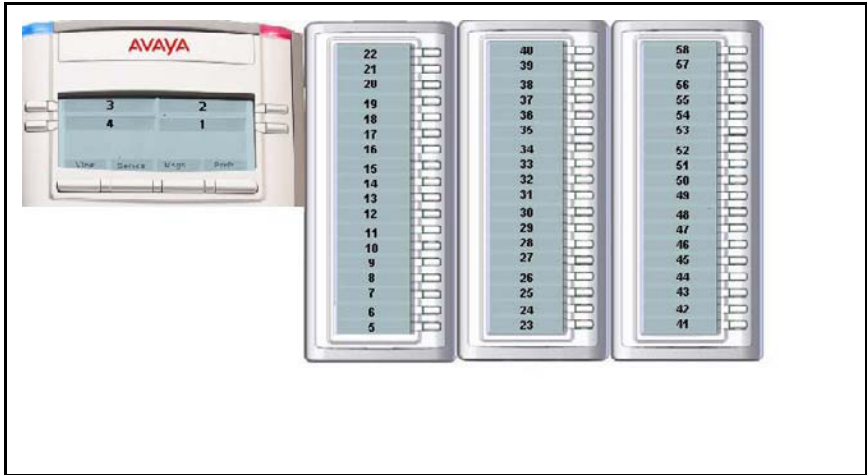
Programmable keys

You can configure the programmable keys on the IP Deskphone or on a Key Expansion Module (KEM) to activate specific features. When you configure a programmable key, it acts as a short cut so that you do not need to enter a feature codes in order to activate the feature.

The IP Deskphone numbers the programmable keys on the IP Deskphone from 1 to 4. Key 1 is reserved as the line key for the IP Deskphone.

[Figure 18 on page 171](#) shows the numbering of programmable keys on the IP Deskphone, as well as the numbering for three Key Expansion Modules.

Figure 18: Programmable key numbering



Assigning functions to programmable keys

You can program keys to activate any of the following features:

- Call Forward — feature code 4
- Paging — feature code 60
- Intercom Call — feature code 66
- Call Park — feature code 74
- Call pickup group — feature code 75
- Call pickup extension — feature code 76
- Do Not Disturb — feature code 85

To access the button programming screen:



1. Press the **Feature** soft key.



2. Enter ***3** on the dialpad.



3. Press the **Enter** key.

The **Button Programming** screen displays and prompts you to Press a button.



4. Press the programmable key that you want to assign a feature to.

The screen prompts you to enter a feature code.

Feature



5. Press the **Feature** soft key.

The screen displays the following prompt: **F>**.



6. Enter a feature code using the keypad.



7. Press the **Enter** key.

The screen displays 'Programmed' and a label displays next to the programmable key to indicate the name of the assigned feature.

Configuring speed dial keys

You can configure the programmable keys for speed dialing.

To configure speed dialing:

Feature



1. Press the **Feature** soft key.



2. Enter ***1** or ***2** on the dialpad.



3. Press the **Enter** key.

The **Speed Dial** screen displays and prompts you to Press a button.



4. Press the programmable key that you want to assign a feature to.

The screen prompts you to enter a phone number.



5. Enter a phone number using the keypad.

OK



6. Press the **Ok** softkey.

Note: The screen prompts you to enter a label. Enter a label using the keypad, or press the Enter key to use the phone number as the label.



7. Press the **Enter** key.

The screen displays 'Programmed' and a label displays next to the programmable key to indicate the name of the assigned feature.

Querying programmable keys

You can query any of the programmable keys to confirm which function has been assigned to the key.

To query button programming:

Feature



1. Press the **Feature** soft key.



2. Enter ***0** on the dialpad.



3. Press the Enter key.

The **Button Inquiry** screen displays for 3 seconds and prompts you to press a button.



4. Press the programmable key that you want to query.

The screen displays text to indicate the name of the assigned feature for 3 seconds and prompts you to press a button for another query.

Exit



5. When you are finished querying programmable buttons, press the **Exit** soft key.

Configuring Privacy settings

You can restrict caller information coming to the IP Deskphone or caller information leaving the IP Deskphone. You can restrict the name, SIP address, or both from appearing on the screen.

Incoming call privacy

You can restrict the information for incoming calls to your IP Deskphone by configuring the Incoming Call Privacy setting.

To configure Incoming Call Privacy:

Prefs



1. Press the **Prefs** context-sensitive soft key, select **Misc Options**, and then **Incoming Privacy** from the menu.



2. Press the **Up/Down** navigation key to highlight one of the following:
 - None (no restriction)
 - Name (restricts only the name)
 - Address (restricts only the address)
 - All (restricts name and number)

Change



Back



3. Choose one of the following:
 - Press the **Change** context-sensitive soft key to change the Incoming Privacy restriction to the highlighted restriction.
 - Press the **Back** context-sensitive soft key to return to the previous menu without implementing any changes.

Outgoing call privacy

You can restrict the information for outgoing calls from your IP Deskphone by configuring the Outgoing Call Privacy setting.

To configure Outgoing Call Privacy:

Prefs



1. Press the **Prefs** context-sensitive soft key, select **Misc Options**, and then **Outgoing Privacy** from the menu.



2. Press the **Up/Down** navigation key to highlight one of the following:
 - None (no restriction)
 - Name (restricts only the name)
 - Address (restricts only the address)
 - All (restricts name and number)

Change



Back



3. Choose one of the following:
 - Press the **Change** context-sensitive soft key to change the Outgoing Privacy restriction to the highlighted restriction.
 - Press the **Back** context-sensitive soft key to return to the previous menu without implementing any changes.

Audio Codecs

This feature allows you to specify a codec to which you can switch to during an active call. You can use the Preferences menu to modify the order of preference of the codecs between calls.

You can select an audio codec by name during a call, or while the handset is idle. The Audio Codecs feature also gives you control over the audio configuration that is used for inbound and outbound calls.

To change the codec while on the call, select **Audio, Change codec**, and then press **OK**.

The following context-sensitive soft keys are available on the Audio Codes page:

- **Ok**—to view the Audio Codec Selection screen.
- **Back**—to return to the previous screen.

Audio Codec Selection

The Audio Codec Selection allows you to select a codec to use during inbound and outbound calls.

The following context-sensitive soft keys are available for selecting the audio codes:

- **Select**: The IP Deskphone attempts to renegotiate the codec for the current call to use the selected codec.
- **Back**: Allows you to return to the Audio Codec screen.

Audio Codec Ordering

The Audio Codec Ordering allows you to modify the order of preference of codecs to use during inbound and outbound calls.

The following context-sensitive soft keys are available for the audio codec ordering page:

- **Save**—to save the current order as the new preferred codec order.
- **MoveUp**—to move the highlighted codec up in the list.
- **MoveDwn**—to move the highlighted codec down in the list.
- **Back**—to return to the Audio Codec screen.

The Audio Codec Ordering screen allows you to modify the order of preference of the codecs. You can reorder the preferences, and the changes to the ordering are saved.

Screensaver/screen lock

You can lock the display of the IP Deskphone using a timed Screensaver/Lock.

When the screensaver is active, it clears the programmed keys of the plugged-in Expansion Module. If you have logged into the IP Deskphone, then you are not logged out, but the line key label clears and makes the IP Deskphone inactive.

The **ScrnSvr** context-sensitive soft key is located on the idle screen. This key is available only if the screensaver is enabled, and is accessed by pressing the **More...** context-sensitive soft key until **ScrnSvr** appears. Pressing the **ScrnSvr** context-sensitive soft key causes the current screensaver timer to turn off, and activates the previously-selected screensaver.

Select the Display Screensaver menu item to display the screensaver settings screen.

The screensaver settings screen allows you to enable or disable your screensaver/lock. You can also configure various settings such as the delay before the screensaver starts, the background image to use, and the banner text to display when the screensaver/lock is active.

The following are the items on the displayed list:

- **Mode**—to enable or disable the screensaver and choose if the screensaver is to be password protected.
- **Delay**—to configure the time delay before the screensaver is invoked.
- **Image**—to select the background image to display when the screensaver is active.
- **Text**—to configure the text that appears on screen when the screensaver is active.

The following are the options available for the screensaver settings menu:

- **Select**—to select the currently highlighted setting.
- **Back**—to dismiss the screensaver setting.

Selecting the screensaver setting screen

The screensaver mode settings screen allows you to enable or disable the screensaver/lock.

Choose **Prefs, Display** and then select **Display Screensaver** to display the screensaver settings screen.

The screensaver mode setting lists the following items:

- **Disable**—to the disable the screensaver.
- **Enable (no password)**—to enable the screensaver with a password free mode.
- **Enable (with password)**—to enable the screensaver with a password mode.

The following are the options available for the screensaver settings menu:

- **Select**—to select the currently highlighted setting.
- **Back**—to dismiss the screensaver mode menu.

Note: Some options may not appear, depending on configuration.

Disabling the Screensaver displays a message confirming your selection.

Enabling the screensaver in **no password** mode displays a message confirming your selection.

Note: If the device configuration does not allow the use of a password free screensaver, this menu option is unavailable to you.

Enabling the screensaver in **password protected** mode prompts you to enter the password before logging in.

The screen lets you launch the user-defined password definition screen if it is enabled in the configuration.

The text on screen displays *Enter user password to activate screensaver* followed by a user input prompt.

The options, which are available for the Enable (with password) mode are as follows:

- **Ok**—Screensaver enabled message appears if the password is valid. Invalid password message appears if the password is invalid.
- **123/abc**—to toggle input mode between numeric or alphabet.
- **Set**—context-sensitive soft key appears only if the feature allows the setting of user-defined passwords. This key invokes a password definition screen that allows you to configure a password.
- **Back**—to dismiss the Enable (with password) mode menu.

If the option to use a user-defined password is allowed, the interface (screen) to configure the password, is accessed through the **Set** context-sensitive soft key on that screen. If a user-defined password is not allowed, then the **Set** context-sensitive soft key is not visible, and you can use only the primary user login password to enable the password-protected screensaver.

After the screensaver is activated, if the IP Deskphone is idle for the defined delay/time interval, the screensaver takes control of the IP Deskphone.

The following option is available for the Enable (with password) mode:

- **Unlock**—if the screensaver is not password protected, this key press (or any other) cancels the screensaver. If the screensaver is in a password-protected mode, pressing the **Unlock** context-sensitive soft key invokes a password input screen. The password must be correctly entered to cancel the screensaver.

If you enable the screensaver with **no password** mode:

- Any user interaction, key presses, mouse movement, or incoming call cancels the screensaver (without requiring a user password). This includes pressing the **Unlock** context-sensitive soft key.
- Incoming IMs do not cancel the screensaver.
- The programmed keys of attached Expansion Module(s) are cleared until the screensaver is deactivated. If you have logged on to the IP Deskphone, you are not logged out, but the line key labels clear and are inactive until the screensaver is deactivated.

If you reboot the IP Deskphone when there is an active screensaver:

- If you have enabled autologin, then the screensaver remains active after the IP Deskphone reboots and completes the login.
- If you have not enabled autologin, then the screensaver setting remains enabled, but not active, after you log back into the IP Deskphone manually.

If you enable the screensaver with a password protected mode:

- User interaction, key presses, and mouse movements do not cancel the screensaver.

- An incoming call displays showing caller ID and allows you to answer the call. You cannot make outgoing calls except an emergency call, and cannot view IMs or the Friends list until you unlock the IP Deskphone. An **Unlock** context-sensitive soft key appears on the screen. You can unlock the IP Deskphone after answering the call.
- Pressing the **Unlock** context-sensitive soft key prompts you to enter the password for the screensaver. The primary user line key is displayed (but not active) during the password prompt to give an indication about whose password is in use.
- Picking up the handset and dialing digits activates the line function display for emergency calls only. If you try to place an outgoing call, a message is displayed and the screensaver starts again.
- If you make an emergency call while the screensaver is active, the call is placed using the primary user.
- The Network menu is accessible to administrators (double press of the services key) even when the screensaver is active.
- If user-defined passwords are allowed, a mechanism to disable the screensaver (allowing the administrator to reset the user-defined password) is accessible through the network menu. This mechanism also invokes remotely from the IP Deskphone console through an SSH connection.
- All expansion modules are cleared of programmed keys until the screensaver is deactivated.
- If you reboot the IP Deskphone when there is an active screensaver:
 - If autologin is enabled, then the screensaver remains active after the IP Deskphone reboots and completes the login.
 - If autologin is not enabled, then the screensaver setting remains enabled but not active after you log back into the IP Deskphone manually.

Selecting an image to be viewed as a slideshow.

You can display all of the screensaver images that have been uploaded to your IP Deskphone in a slideshow format.

These files are loaded on the IP Deskphone using the USB flash drive.

Images for the 1120E IP Deskphone cannot exceed 128 KB. The images must be resized before they are loaded onto the IP Deskphone. The image size for the 1120E is 240 x 88.

Images can be displayed as a slideshow. Choose **Prefs, Display, Display Screensaver, Images** and then select **Slideshow**.

Background image

The IP Deskphone displays background images on the screen. From the preferences menu, you can browse the stored images on the file system and select an image for the user interface.

Selection of the menu item takes you to a new display list that contains all the available image files on the Flash File System.

Selecting an image screen

Select an image from a list of images currently stored on the Flash File System of the device.

1. To select background image, press the **Prefs** context-sensitive soft key, choose **Display**, and then **Background Image**.
2. The following are the options available for the background selection screen.
 - **Select**—to select the currently highlighted image.
 - **Back**—to dismiss the Image selection screen.

After you select the background image you want to use, the confirmation screen appears.

Note: If the selected image is not effective, you need to cancel the selection.

3. The following are the options available for the background confirmation screen.
 - **OK**—to configure the selected image as background image.

- **Cancel**—to cancel the selection. Also, the selected image is disregarded and returns to Images list screen if the screen time-outs after 15 seconds.

USB flash memory device support

The IP Deskphone supports the browsing of files on a USB flash memory device. A simple file browser allows you to select an image file (or other type of file) and upload onto the IP Deskphone file system. The file manager also allows you to browse and copy certain files from the phone file system onto a USB flash drive.

After you select the File Manager menu by choosing Services menu, you can navigate to the IP Deskphone file system and any USB drives attached. From there, you can either copy a file from the IP Deskphone onto their USB drive or from the USB drive to the IP Deskphone.

After you select a File manager, and there are no USB drives plugged into the IP Deskphone, the root screen of the IP Deskphone file system screen the screen that appears.

The following are the options available for the Root screen:

- **Select**—use to enter the selected folder.
- **Delete**—prompts you to delete contents of selected folder (folders are not deleted because they are on the IP Deskphone).
- **Exit**—If you are at the root folder of the flash disk, the screen is dismissed and you are sent back to previous menu. If you are already inside a folder, then the **Back** context-sensitive soft key acts the same as the **..** item and moves up one level in the directory structure.

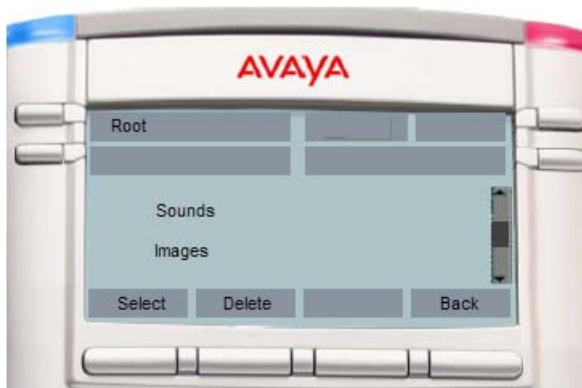
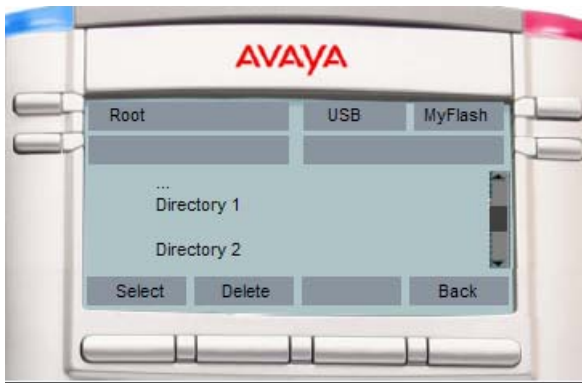
After you select a File manager, and if the USB drives are plugged into the IP Deskphone, the screen that appears next is the **Select Device** screen. This screen lists the IP Deskphone, and USB drives that are available. After you select one of the items, the contents of that device (folders and files appears), and **..** allows you to navigate back to the select drive screen.

The following are the options available for the Select Device screen:

- **Select**—to enter the selected device.
- **Exit**—to dismiss the file manager and returns to the Services menu.

After you select the device you want to navigate, one of the following screens in [Figure 19 on page 186](#) appears:

Figure 19: File manager device browsing screen



The file manager browsing screen provides the following options:

Note: The context-sensitive soft keys change based on the selected item on the screen.

- **Select**—to enter into the selected folder.
- **Back**—to return to the previous screen
- **Delete:**
 - If you select a file, it prompts for deletion and deletes files. If you do not respond to the deletion prompt in 15 seconds, deletion is cancelled.
 - If you select a folder on IP Deskphone, it prompts for deletion of all contents of the folder but not the folder.
 - If you select a folder on USB device, it prompts for deletion of folder and all its contents. If you do not respond to the deletion prompt in 15 seconds, deletion is cancelled.
- **Send**—appears only after you select a file.
 - If you select a file on a USB device and press **Send**, you can send or copy the selected file to the IP Deskphone. Based on the file extension, the destination folder gets selected automatically (for example: PNG files are sent directly to Images folder on the IP Deskphone).
 - If you select a file on the IP Deskphone and press **Send**, an error message appears if there is no USB drive that is currently plugged into the IP Deskphone. Sending files from the IP Deskphone to another location on the IP Deskphone is not allowed.
 - If you select a file on the IP Deskphone and press **Send**, you are directed to the USB folder you want to send the file to [Select Destination Screen] while a USB drive is plugged in on the IP Deskphone.
- **Back**—to dismiss the current screen and returns you to the device selection screen.

File Manager Select Destination prompt screen

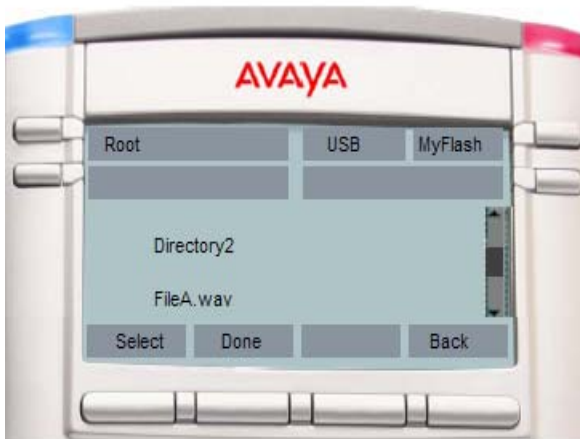
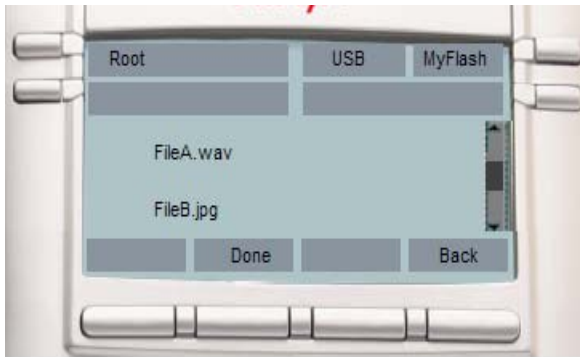
The File Manager Select Destination prompt screen allows you to select the folder you wish to send or copy the previously selected file into.

The following are the options available for the Select Destination screen.

- **OK**—to enter in to the selected folder.
- **Back**—to return to the previous screen.

After you have confirmed to send a file from the IP Deskphone to the USB drive, the Select Destination screen appears, as shown in [Figure 20 on page 189](#).

Figure 20: File Manager Select Destination screen



Note: The context-sensitive soft keys change based on the selected item on the screen.

Select—to enter the selected folder.

Done—to configure the current location as the destination for the send and initiates copy operation.

Back—to return to the previous screen.

Notes on File Manager

General notes for File Manager are as follows:

- Selection of the **..** item (or **Back** context-sensitive soft key) moves you one level up which results in going off the device and onto the **select device** screen in some cases. In the case of the current selection being a sub folder, the selection of **..** or the **Back** context-sensitive soft key has the identical behavior of moving up one level.
- Selection of a file causes the selected file to copy on to the IP Deskphone flash file system, or to invoke a specific handler for the selected file (configured after this screen is invoked by other mechanisms). Specific example of this is a device configuration file which causes the IP Deskphone to update with selected file rather than to copy the file to a folder.
- Based on the extension of the selected file, validation routines runs to verify the file size, the free space available on the FFS, including restrictions that can be defined for safe usage (example limit of XX images or ring tones on the IP Deskphone [based on model]).
- Files having unknown extension must not be available for any action. The IP Deskphone attempts to perform actions of file types and extensions it recognizes.

Scenarios for the use of the USB screens are as follows:

Scenario 1 - If you want to copy an image file from the USB drive into the IP Deskphone:

- Log on to the device and plug the USB flash drive into the IP Deskphone USB port.
- Press the **Services** hard key and choose **File Manager**.

- Select **Flash Disk device**. The contents of the device are displayed.
- Select the file you wish to copy and then press **Send**.
- You are prompted to select the device you wish to send the selected file.
- Select the IP Deskphone as the destination device.
- The file is validated based on the file extension and the passing of the validation routines and a handler is called for the file. In this case, the image file copies the **images** directory of the flash file system on the IP Deskphone.
- A success message appears on the screen displaying that the file is copied to the IP Deskphone successfully. [Figure 21 on page 191](#) displays a sample success message.

Figure 21: Sample success message for File Manager operation



Note: After a file is selected, there can be multiple reasons why the handling cannot complete. The file size may exceed allowed limits, there may not be enough space on disk, a file with the same name may already exist, or actions on the selected file type may not be allowed (configuration flag).

Error conditions display a message on the screen, and any action that may take some time to complete displays the *In progress...* message on the screen as shown in [Figure 22 on page 192](#).

Figure 22: Sample failure message for File Manager operation



Scenario 2 - If you want to copy the ring tone from the IP Deskphone into the USB drive:

- Log into the device and plug the USB flash drive into the USB port of the IP Deskphone.
- Press the **Services** hard key and choose **File Manager**.
- Select the IP Deskphone from the select device screen.
- The contents of their IP Deskphone are displayed. Navigate to **Sounds** folder.
- Select the file you require and press the **Send** context-sensitive soft key.
- You are prompted to select the destination folder on the plugged in USB drive.
- Navigate to the folder **MyRings** and press the **Done** context-sensitive soft key to start the operation.
- The file is then validated (some files are not allowed to copy) and sent to the selected destination appears on the screen displaying that the file is copied on the IP Deskphone.

If file copying cannot complete due to insufficient space on the USB device, or due to the selected file type not being enabled in the File Manager (device configuration), then an error message is displayed on the screen.

An error message displays on the screen due to insufficient space on the USB device, or the selected file type not being enabled in the File Manager (device configuration).

Maintaining the IP Deskphone

The following chapter describes the following topics:

- “Viewing the IP Deskphone information” on page 194
- “Accessing the services menu” on page 195
- “Network menu” on page 203
- “Automatic remote software updates” on page 204

Viewing the IP Deskphone information

To view the Phone information for the Avaya 1120E IP Deskphone:



1. Press the **Services** hard key and select **Phone Information** from the menu.

You can view the following information:

- Load Ver
- Software
- E.M Software
- FeatActv
- Srv Pkg Location

Note: You cannot make any changes to the setting from this menu.

Viewing additional phone information

When you view the Phone Information menu, you can use the following context-sensitive soft keys to display additional information:

- **Details**
- **E911**

- **USB**

The **Details** soft key lists the following information:

- **Primary User:** Primary Logged in User name.
- **Primary Domain:** Primary login domain.
- **MAC:** Device MAC address.
- **IP:** IP Deskphone IP Address
- **Device Licensing/Token usage information:** License or token usage information for the IP Deskphone. It is an optional item in the IP Deskphone information.

The contents of this screen include user and IP Deskphone identifiable information that may need to be protected (per US Federal/DoD requirements/guidelines).

Attention: The administrator can disable the **Details** context-sensitive soft key on the main Phone Information screen to hide information that is protected. If the **Details** context-sensitive soft key is disabled, you cannot view details on the Phone Information details screen.

To view information about the USB port press the **USB** context-sensitive soft key after you access the **Phone Information** screen. The screen displays the name of the USB device, if attached. You can use a standard USB flash drive to upload specific files or preferences into the IP Deskphone.

To view information about E911 press the **E911** context-sensitive soft key after you access the **Phone Information** screen.

Accessing the services menu

Some of the system features require your user password. You must consult with the system administrator or service provider before you can access some of the features.

To access the services menu:



Services

Press the **Services** hard key.

The Avaya 1120E IP Deskphone displays the following menu:

1. Search—use to perform local/global search.
2. Login
3. Logout— use to logoff the IP Deskphone. For more information, see [“Logging off from the IP Deskphone” on page 69](#).
4. Check for Updates—use to check for the latest software update for the IP Deskphone. For more information, see [“Checking for updates” on page 196](#).
5. Reset Phone—use to perform a reset of the IP Deskphone. For more information, see [“Resetting the IP Deskphone” on page 197](#).
6. File Manager—For more information, see [“Erasing the user data” on page 198](#).
7. Logging System—use to enable/disable SIP logging.
8. Phone Information—use to view phone details. For more information, see [“Viewing the IP Deskphone information” on page 194](#).

Checking for updates

You can check for the latest software update for your Avaya 1120E IP Deskphone.

To check for the latest software update:



Services

1. Press the **Services** fixed key.
2. Select **Check For Updates**.

Select

Yes

No

3. Press the **Select** context-sensitive soft key.
4. Choose one of the following:
 - Press the **Yes** context-sensitive soft key check for the latest software update for your IP Deskphone.
 - Press the **No** context-sensitive soft key to return to the previous menu without checking for an update.

Note: While the IP Deskphone checks for an update, it activates Do Not Disturb (DND).

Resetting the IP Deskphone

You can use this feature to reset the IP Deskphone without unplugging the power cable.

To reset the IP Deskphone:



Services

Select

abc

1. Press the **Services** fixed key, and then select **Reset Phone**.
2. Press the **Select** context-sensitive soft key.
3. Press the **abc/123** context-sensitive soft key to toggle between alphabetic or numeric input.



Ok

Back

Yes

No

4. Use the dialpad to enter your password.

5. Choose one of the following:

- Press the **Ok** context-sensitive soft key.
- Press the **Back** context-sensitive soft key to return to the previous menu.

The IP Deskphone prompts you with `Reset Phone?`.

6. Choose one of the following:

- Press the **Yes** context-sensitive soft key to proceed.
- Press the **No** context-sensitive soft key to return to the System menu.

Erasing the user data

The IP Deskphone stores user files that you eventually want to delete. These files include:

1. Profiles—user profile settings
2. Sounds—downloaded tones or audio alerts
3. Languages—downloaded language files
4. System file—IP Deskphone system configuration file (Deleting this file returns the IP Deskphone to the factory default configuration settings.)

You can delete some or all of these files. The deletion of files is often necessary when the IP Deskphone is redeployed to a different user.

To delete user data files:



Services

1. Press the **Services** fixed key.

2. Select **File Manager**.

Note: You must enter your login password to access the File Manager menu.

abc



3. Press the **abc/123** context-sensitive soft key to toggle between alphabetic or numeric input.



4. Use the dialpad to enter your password.

Ok



5. Choose one of the following:

- Press the **Ok** context-sensitive soft key.
- Press the **Back** context-sensitive soft key to return to the previous menu.

Back





Select



Delete



Exit



Back



6. Press the **Up/Down** navigation key to highlight one of the following:

- Profiles
- Sounds
- Languages
- System file
- All files

7. Choose one of the following:

- To enter the selected folder, press the **Select** context-sensitive soft key.
- To delete contents of the selected folder, press the **Delete** context-sensitive soft key.

Note: Folders cannot be deleted because they are on the IP Deskphone.

- If you are at the root folder of the flash disk, press the **Exit** context-sensitive soft key to return to the previous menu.
- If you are already inside the folder, press the **Back** context-sensitive soft key to return to the previous menu.

To delete a user profile:

Delete



Back



1. Press the **Up/Down** navigation key to highlight the user profile you want to delete.
2. Choose one of the following:
 - Press the **Delete** context-sensitive soft key to delete the highlighted user profile from the list.
 - Press the **Back** context-sensitive soft key to return to the previous menu.
3. Log off or restart the IP Deskphone to complete the process.

To delete a sound file:

Delete



Back



1. Press the **Up/Down** navigation key to highlight the sound file you want to delete.
2. Choose one of the following:
 - Press the **Delete** context-sensitive soft key to delete the highlighted sound file from the list.
 - Press the **Back** context-sensitive soft key to return to the previous menu.

To delete a language file:



1. Press the **Up/Down** navigation key to highlight the language file you want to delete.

Delete



2. Choose one of the following:
 - Press the **Delete** context-sensitive soft key to delete the highlighted language file from the list.
 - Press the **Back** context-sensitive soft key to return to the previous menu.

Back



To delete a log file:



1. Press the **Up/Down** navigation key to highlight the log file you want to delete.

Delete



2. Choose one of the following:
 - Press the **Delete** context-sensitive soft key to delete the highlighted language file from the list.
 - Press the **Back** context-sensitive soft key to return to the previous menu.

Back



To delete the system file without deleting the user profile:

Next

Back

1. Choose one of the following:
 - Press the **Next** context-sensitive soft key to delete the system file.
 - Press the **Back** context-sensitive soft key to return to the previous menu.
2. Log out or restart the IP Deskphone to complete the process.

To delete all files:

Next

Back

1. Choose one of the following:
 - Press the **Next** context-sensitive soft key to delete the system file and user profiles.
 - Press the **Back** context-sensitive soft key to return to the previous menu.
2. Log out or restart the IP Deskphone to complete the process.

Network menu

Primarily, the system administrator is the only person authorized to access the network menu and to use an administration password to access the items.

The following Network menu items are available:

- Server Settings—to select and edit domains

- Device Settings—to configure the network settings
- Diagnostics—to run a trace route or send a ping to diagnose the network connection
 - IP Set and DHCP information
 - Network Diagnostics tools
 - Ethernet Statistics
 - IP Network Statistics
 - USB Devices
 - Advanced Diag Tools
 - Test Key
- Lock Menu—to access to the Network Menu

To access the Network menu:



Services

Prefs



1. Choose one of the following:

- Press the **Services** fixed key twice quickly.
- Press the **Prefs** context-sensitive soft key, and then select **Network** from the menu.

Note: You need to enter an administration password to access the Network menu items.

Automatic remote software updates

Note: Your system administrator must enable **Remote check for update** for this feature to work.

Your IP Deskphone may be configured to perform automatic software updates. If this feature is configured, the IP Deskphone displays when a software update is scheduled to occur, and **Yes** and **No** context-sensitive

soft keys are displayed. If the IP Deskphone is idle and no key is pressed, the software update begins in one minute.

If you press **Yes**, the software download begins.

If you are using your IP Deskphone (this includes on hold, on a conference call, or when your IP Deskphone is ringing) and you press **No**, the call is not disconnected and the software update does not occur. The IP Deskphone displays the software download prompt again in three minutes a total of three times.

If, after the third notification, you press **No** or no key is pressed, the software update does not occur. Your IP Deskphone attempts the software download process again in two hours.

Note: If you allow the update to proceed and the server is down, the IP Deskphone does not ask for updates again.

Visual indicators

The IP Deskphone uses visual indicators or cues to indicate incoming calls and messages. The display icons on the IP Deskphone also indicate the current call state.

Display screen icons

Table 17 on page 206 lists the display icons of the IP Deskphone.

Table 17: Display screen icons (Part 1 of 2)











Component	Icon
Call State	
On hook	
Incoming/Outgoing call (phone ringing)	
On the phone	
On hold	
Missed call	
Feature button icons	

Table 17: Display screen icons (Part 2 of 2)

Component	Icon
Do Not Disturb	
Call Forward	
Inbox	
Incoming Call Answered	
Incoming Call Missed, New	
Incoming Call Missed, Reviewed	

Visual Alerter/Message Waiting Indicators

The red LED light at the top right of the IP Deskphone lights to indicate incoming calls or when a caller leaves you voice mail.

Table 18 on page 208 lists the visual indicator and the LED status.

Table 18: Visual Alerter/Message Waiting Indicator




LED	Visual indicator	LED status
Red LED	Voice mail left by caller	Steady red light until message is reviewed.
	Incoming call (phone ringing)	Fast blinking red light.

Monitoring other extensions

Your system administrator may enable you to monitor the status of other lines. When this feature is enabled, you can use the visual indicators on your IP deskphone to monitor whether other extensions are idle or busy. You can also answer calls to those extensions.

Table 19 on page 208 lists the status visual indicators that the IP deskphone uses to show the status of the line that you are monitoring.

Table 19: Visual indicators for monitored lines

Icon	Line status
	Idle
Flashing 	Ringing
Solid 	Busy





Quick reference








This section provides a quick reference guide for the IP Deskphone. See the following sections for more information:







- [“Fixed keys” on page 209](#)
- [“Commonly used functions” on page 211](#)
- [“Context-sensitive soft keys” on page 212](#)
- [“Display screen icons” on page 216](#)

Fixed keys

The Avaya 1120E IP Deskphone is available with either icon fixed keys or English text fixed keys. Both types are presented below.

Short-cut and navigation function keys		
	<i>Copy</i>	Copy information from the Address Book, Inbox, Outbox.
	<i>Services</i>	Access Search, Login, Logout, Check For Updates, Reset Phone, File Manager, Logging System, and Phone Information. Press twice quickly to access the Network menu.
	<i>Quit</i>	Quit or exit from a menu.
	<i>Msg/Inbox</i>	Access your inbox to view all calls or missed calls and to return a call.

 <i>Shift/Outbox</i>	<p>Access your outbox to view all calls made and to place a call to a previously called contact.</p>
 <i>Directory</i>	<p>Access your address book to view, add or edit entries or initiate a call.</p>
	<p>Use the Enter key to select highlighted menu items and to set preferences. The Enter key duplicates the function of the phone and select context-sensitive soft keys.</p>
<p>Telephone feature keys</p>	
 <i>Volume +</i>	<p>Use to increase the volume of the handset, headphones, phone speaker (handsfree) and alerting volume (phone ringing).</p>
 <i>Volume -</i>	<p>Use to decrease the volume of the handset, headphones, phone speaker (handsfree) and alerting volume (phone ringing).</p>
 <i>Mute</i>	<p>Use mute to listen to the call without transmitting. The red LED on the Mute key lights when the Mute feature is enabled.</p>
 <i>Handsfree</i>	<p>Activates the built in speaker and microphone. The red LED on the Handsfree key lights when the Handsfree feature is enabled.</p>

 	<p>Use to release a call (hang up) and to exit a menu when not on an active call.</p>
 	<p>Activates your IP Deskphone headset when connected. The red LED of the Headset key lights when you use a headset.</p>
 	<p>Use to place a call on hold or to retrieve a call on hold.</p>

Note: The **abc/123** context-sensitive soft key toggles between alphabetic and numeric input. When the context-sensitive soft key label is **abc**, you can enter alphabetic text and when the context-sensitive soft key label is **123**, you can enter numbers.

Commonly used functions

Procedures for the most commonly used functions are provided below.

Login

1. Enter your User ID and press the **Login** key.
2. Enter your password and press the **Next** key.
3. To permanently login, press the **Next** key.
To login for a period of time, press the **Timed** key, enter the duration of your login, and press the **Next** key.

Logout

4. Press the **Services** hard key and then select **Logout**.
5. Press the **abc/123** context-sensitive soft key to toggle between alphabet and numeric input.
6. Press **Logout** context-sensitive key.

Making a call

- Lift the **Handset** or press the **Headset** key, **Handsfree** key or the **Line** key and enter the SIP address or phone number and press send. Or, press the **Redial** key to call the previously entered SIP address or phone number.
- Press the **Services** hard key, select **Search**, select an entry in the Address Book, and then press the **Call** key. Lift the **Handset** or press the **Headset** key, **Handsfree** key or the **Line** feature key and dial from the Address Book or Inbox/Outbox as follows:
 - 1. Press the **Address Book** or **Inbox** or **Outbox** key.
 - 2. Navigate to the required entry.
 - 3. Press the **Select** key to connect.

Answering a call

Perform one of the following to answer a call:

- Press the **Handsfree** key
- Press the **Headset** key
- Press the **Line** key
- Press the **Answer** key
- Pick up the **Handset**.

If you choose not to answer the call, you can press one of the following keys:

Ignore—Stops call ringing

Making an emergency call

To make an emergency call, logging on is not required. Choose one of the following options:

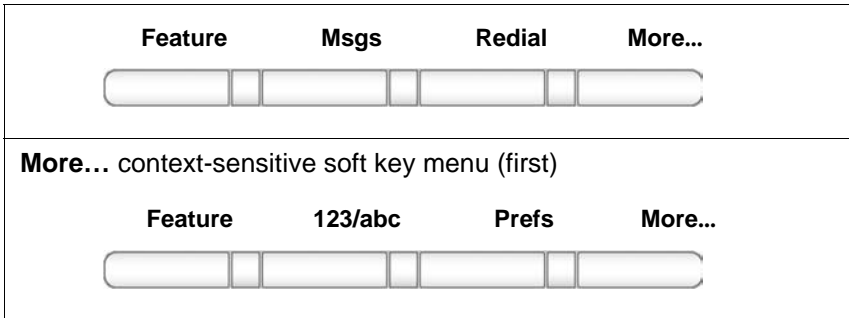
- Lift the **Handset** and dial the emergency number.
- Press the **Handsfree** key and dial the emergency number.
- Press the **Headset** key and dial the emergency number.

Context-sensitive soft keys

The following context-sensitive key menus are provided below:

- [“Idle phone display” on page 213](#)
- [“Active call display” on page 214](#)

Idle phone display



A description of the context-sensitive soft keys available with the phone is idle is provided below.

Redial or NewCall	
Redial the last dialed number.	
<ul style="list-style-type: none"> If there is no stored redial number, NewCall appears and has the same effect as pressing the primary user line key (dial prompt). 	
abc or 123	
Toggle between alpha and numeric input modes.	
<ul style="list-style-type: none"> To type letters, abc must be displayed. To type numbers, press abc to display 123 on the menu list. 	
Msgs	
Display the Messages menu.	
<p>1.Voice Mail—Use to access your Voice Mail. The IP Deskphone connects to the server to retrieve your Voice Mail.</p>	
ScrnSvr	
Activate the screensaver (only if the screensaver feature is enabled).	
Prefs	

Display the Preferences menu.

1. **Display**—Adjust screen display settings.
2. **Audio**—Adjust tones and volume settings and configure a USB headset.
3. **Feature Options**—Program feature keys, call ignore actions, and call fwd notification.
4. **Language**—Change language.
5. **Misc Options**—Set alpha dialing, search method, privacy settings, # Ends dialing, location, and time.
6. **Network**—Access Server Settings, Device Settings, Diagnostics and Lock.
7. **USB Locks**—Enable or disable USB devices.
8. **User Settings**—Modify call settings, voice mail setting, and remembering settings.

More

Select a new menu list.

- When you press **More...**, the following context-sensitive soft keys appear:
 - [abc] or [123]
 - [Prefs]

Active call display



More... context-sensitive soft key menu



More... context-sensitive soft key menu

When you press the **More...** context-sensitive soft key for the third time, you return to the first menu list.

A description of the context-sensitive soft keys available with the phone is idle is provided below.

Conf	
Obtain a dial tone to place another call during an active call.	
<ul style="list-style-type: none"> • Use to make a conference call. 	
Trnsfer	
<ul style="list-style-type: none"> • Transfer the current call to another location or contact. 	
Audio	
<ol style="list-style-type: none"> 1. Change audio setting—Use to change the audio settings based on the available bandwidth. 2. Monitor audio quality—Diagnostic tool to monitor the audio quality. 	
NewCall	
Obtain a dial tone to place another call during an active call.	
<ul style="list-style-type: none"> • Use to make a conference call. • Behaves like the Conf Context-sensitive soft key. 	
Prefs	
See “Idle phone display” on page 213.	
More...	











Select a new menu list.

- When you press **More...**, a different selection of Context-sensitive soft keys appears.
 - Press once to switch to: **[NewCall]**.
 - Press twice to switch to: **[Prefs] [] []**.
 - Press three time to switch back to the main menu list: **[Trnsfer] [Audio]**.

Display screen icons

The table below provides a list of the following display screen icons:


- **Call state**—Icons to indicate the Call state of your phone.
- **Inbox**—Icons to indicate the status of each incoming calls in your Inbox.

Call state	Icon
On hook	
On the phone	
On hold	
Call Forward (enabled)	
Do Not Disturb (enabled)	
Outgoing call, Incoming call (ringing)	
Missed call	
Inbox	Icon
Incoming Call Answered	
Incoming Call, Missed, New	
Incoming Call, Missed, Reviewed	

Limitations

Table 20 on page 217 lists the limitations for Avaya 1120E IP Deskphones when used with IP Office 7.0.

Table 20: Limitations

Item	Function
Decline softkey 	The Call Decline feature is not supported. Pressing the Decline softkey that displays during an incoming call will not decline the call.
Call Decline Reasons	Call Decline Reasons are not supported. A menu item for Call Decline Reasons displays on the IP deskphone when you select Prefs > Feature Options , but will not function.
# Ends Dialing	A menu item for # Ends Dialing displays on the IP deskphone when you select Prefs > Misc Options , but this feature is not supported. The option is disabled by default; Avaya recommends that you do not change this setting.
Call Subject	The Call Subject feature is not supported. A menu item for Call Subject displays on the IP deskphone when you select Prefs > Feature Options , but information that you enter here will not be included in the call.

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Zlib 1.2.1

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.4, March 14th, 2010
```

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```
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```

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Glenn Randers-Pehrson
glennrp at users.sourceforge.net
December 18, 2008

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Terms you should know

Alphanumeric Dialing

Alphanumeric dialing refers to the spelling of names or words by entering alphabetic characters collocated with the numbers on the numeric dialpad of your IP Deskphone.

Call Decline

This is a feature that you can use to decline a call, which includes an option to send a reason for declining the call.

Call Forward

This is a feature that you can use to transfer incoming calls to a predefined phone number or SIP address.

Call Server

This is the equipment operated by your service provider that manages the calls to and from your phone.

Call Subject

This is a feature that you can use to send a message to the person you are contacting as they receive the call from you. A Call Subject appears on the display screen if the receiving telephone has a display screen and is capable of displaying Call Subjects.

Category 5 (Cat5)

This is a cable and its associated connecting hardware capable of transmitting at speeds up to 100 MHz used by 10BaseT, 100BaseT4, and 100BaseTX.

Category 5e (Cat5e)

Most Cat5 cable manufactured after 1996 also supports 1000BaseT (GigE) installations, and is designated Cat 5e. Normally, Cat5e cable has four pairs of copper wire.

Category 6 (Cat6)

This is a cable and its associated connecting hardware capable of transmitting at speeds up to 200 MHz. Designed specifically to support 1000BaseT (GigE), this cable is also compatible with 10BaseT, 100BaseT4, and 100BaseTX installations. Normally, this cable normally has four pairs of copper wire.

Conference Call

The Conference Call feature joins two calls on your phone into one 3-way call. You and the other two callers can speak together.

context-sensitive soft keys

This is a set of four programmed keys directly beneath the display area. You use these keys to access and select menu items.

Copy Key

This is a fixed key used to copy entries to your Address Book.

Date/Time display

The IP Deskphone shows the current date and time when the telephone is in an idle state.

Directory Number (DN)

This is a telephone number you enter to initiate a call, for example, (555) 555-5555.

Domain

This is the Internet Protocol address to which the IP Deskphone connects when you logon.

Do Not Disturb

This is a feature you activate to block all incoming calls.

Enter key

The center key of the Navigation Cluster key is used to select menu items and to confirm changes. The Enter key duplicates the function of the context-sensitive soft keys Select, and Set.

Expansion Module

The Expansion Module is a hardware accessory that connects to the IP Deskphone and provides additional line appearances and feature keys. A maximum of three modules are supported. The Avaya 1120E IP Deskphone can have up to 54 additional line/feature keys with three Expansion Modules.

Feature Status Indicator

This refer to an LCD or an LED signal that indicates a data message, contact, or feature status by a flash, wink, steady on, or off.

Fixed keys

These are the hard-labeled keys of the IP Deskphone that have a specific function.

Goodbye key

This is the fixed key used to end an active call or exit an active menu.

Handsfree key

This is the fixed key used to activate Handsfree.

Hold key

This is the fixed key used to place an active call on hold.

Indicator

This is an LCD or an LED signal that indicates the status of a feature by the flash, blink, steady on, or off.

Message/Inbox

This is a fixed key on your IP Deskphone that connects to your Call Inbox.

Mute

This is a fixed key used to listen to a call without transmitting.

Navigation keys

These are keys used to scroll through menus and lists that appear on the LCD display screen.

Off-Hook

The term *off-hook* is applied when (a) the end user lifts up the handset, (b) the end user presses a line key, (c) the call is automatically answered at the telephone, or (d) a line is automatically selected for an outgoing call.

Parked Call

This is an active call you park on the server or to another user that can be retrieved from another phone.

Quit key

This is a fixed key you use to exit an active menu.

Ringback/ring tone

This is a sound indicating that a call you make is ringing at its destination.

Shift/Outbox

This is a fixed key you can use to connect to your Call Outbox.

Session Initiation Protocol (SIP)

Session Initiation Protocol is an telephony signaling protocol for initiating interactive communication sessions between users.

SIP Address

This is an IP address that is assigned to a user, such as bob@ABC123.com that is used to send IMs and to initiate calls.

User interface

This consists of screen displays that interact with the end user as a result of an action or event.

User Profile

Your User Profile that contains your specific settings and data saved and available when you logon to the IP Deskphone.

Visual Alerter/Message Waiting indicator

This is an LCD or an LED signal that flashes to indicate that a message is waiting or when the ringer is on.

