Avaya 1120E IP Deskphone User Guide

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Chapter 1
About the Avaya 1120E IP Deskphone

The Avaya 1120E IP Deskphone brings voice and data to the desktop by connecting directly to a Local Area Network (LAN) through an Ethernet connection.

Note: In this guide, user-defined feature key labels appear beside the keys, and soft key labels appear directly above the keys.

Basic Features

Your Avaya 1120E IP Deskphone supports the following:

- four user-defined feature keys with labels and indicators
- four soft keys

Note: Some Avaya 1120E IP Deskphones are not configured to support soft key functionality. Consult your system administrator.

- graphical, high-resolution LCD display, backlit, with adjustable contrast
- high-quality speaker phone
- volume control keys for adjusting ringer, speaker, handset, and headset volume
- four specialized feature keys:
  - Directory
  - Message/Inbox
  - Shift/Outbox
  - Services
- six call-processing fixed keys:
  - Mute
  - Handsfree
  - Goodbye
  - Expand to PC
  - 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-complaint USB hubs are supported, including USB 2.0 hubs, if they offer USB 1.1 backwards compliancy.

- automatic network configuration
- hearing-aid compatibility

Caution: Do not plug the Avaya 1120E IP Deskphone into a regular telephone jack. This results in severe damage to the IP Deskphone. Consult your system administrator to ensure that you plug your telephone into a 10/100/1000BaseT Ethernet jack

Caution: The Avaya 1120E IP Deskphone is designed for use in an indoor environment only.

Figure 1 shows the Avaya 1120E IP Deskphone.

Figure 1 Avaya 1120E IP Deskphone

Telephone Controls

Note: Some Avaya 1120E IP Deskphones are equipped with optional key caps. Text in parentheses indicates labels appearing on the key caps, for example, (Services).

Soft keys are located below the display area. The LCD label above each key changes based on the active feature. This key has been programmed for call forwarding.

The **Feature key** is located on the bottom left of the display area and is used for accessing different phone options such as changing the ring type (Feature *6).

The keys on either side of the display area are **user-defined feature keys**, with labels on the LCD display.

A steady LCD light beside a line (DN) key indicates that the line is active. A flashing LCD light indicates the line is on hold or the feature is being programmed.

A steady LCD light beside a feature key indicates that the feature is active. A flashing LCD light indicates that the feature is being programmed.

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 volume.

(Mute)

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

Note: The Mute LED indicator, located on the **Mute** key, flashes to indicate that the microphone is muted.

(Handsfree)

Press the **Handsfree** key to activate handsfree.

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

Use the **Navigation** keys to scroll through menus and lists appearing on the LCD display screen. The outer part of this key cluster rocks for up, down, left, and right movements.

Use the **Send/Enter** key, at the center of the Navigation key cluster, to confirm menu selections.

In most menus, you can use the **Send/Enter** key instead of the **Select** soft key.

(Hold)

Press the **Hold** key to put an active call on hold. Tap the flashing line (DN) soft key to return to the caller on hold.

(Expand)

Use the **Expand to PC** key to access external server applications.

(Headset)

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, located on the **Handsfree** key, lights to indicate that the headset is in use.

(Goodbye)

Use the **Goodbye** key to terminate an active call.

When a message is waiting, the red **Visual Alerter/Message Waiting** indicator flashes. Also, when the ringer sounds, this indicator flashes.

When your Avaya 1120E IP Deskphone firmware is being updated, the blue **Feature Status Lamp** indicator flashes.

Note: To find out if additional features are supported, contact your administrator.

(Copy)

Programmable memory button.
(Default: Blank)

(Services)

Press the **Services** key to access the scrollable Feature Display menu (FEATURE *900), including the hot desking feature (programmable memory button).

(Services)

Press the **Services** key twice to access the Local Tools menu, and use the navigation keys to access the following items:

(Services)

- 1. Preferences
- 2. Local Diagnostics
- 3. Network Configuration
- 4. Lock Menu

Note: Your system administrator can establish a password for the Tools menu. If you attempt to access the Tools menu and a dialog box appears prompting you for a password, contact your system administrator.

(Quit)

Programmable memory button.
(Default: Blank)

(Shift/Outbox)

Press the **Express messaging** key (FEATURE 980; programmable memory button) to send voice mail messages. For more information about voice mail messaging, refer to your *CallPilot Quick Ref*erence Card.

Note: The functionality of the “Shift” feature is not supported by Avaya Business Communications Manager or by Survivable Remote Gateway (when in local mode). This feature is reserved for use exclusively for sets registered to Avaya Communications Server 1000 platforms.

(Msg/Inbox)	Press the **Mailbox in** key (programmable memory button) to open your CallPilot mailbox. For more information about mailbox options, refer to your *CallPilot Quick Reference Card*.
(Directory)	Programmable memory button. (Default: Blank)

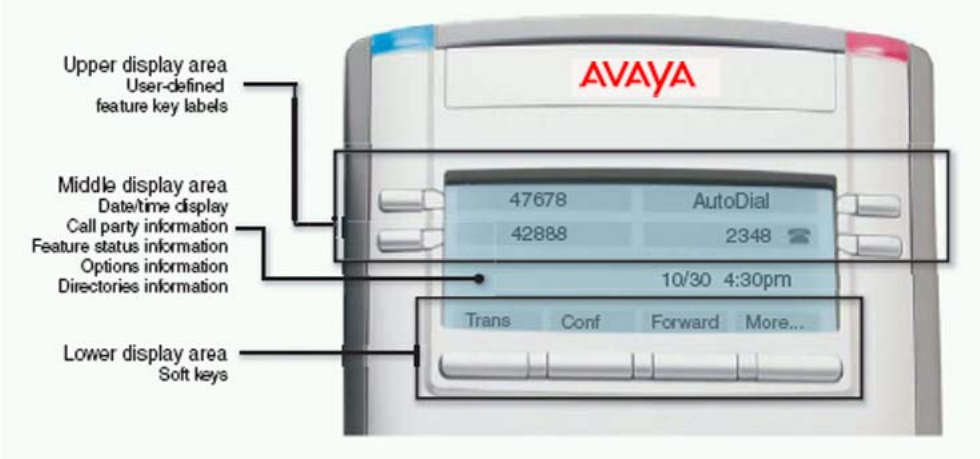
Telephone Display

Your Avaya 1120E IP Deskphone has three display areas:

- The upper display area provides labels for the four user-defined feature keys.
- The middle display area contains single-line information for items such as caller number, caller name, feature prompt string, user-entered digits, date and time information, and telephone information.
- The lower display area provides labels for the four soft keys.

Figure 2 shows an idle LCD screen.

Figure 2 Avaya 1120E IP Deskphone LCD screen



Chapter 2
Entering and editing text

You can enter and edit text on your Avaya 1120E IP Deskphone using the following methods.

Which method you use for text entry or editing depends on the application. Table 1 shows the applications and input devices that you can use for text entry.

Table 1 Application text entry

For:	Use:
Call Server-related applications (for example, changing feature key labels or dialing)	Dialpad USB keyboard for numeric entries only
Graphical applications	USB keyboard
Tools menu	USB keyboard Dialpad for numeric entries

Entering text using the telephone dialpad

You can use the dialpad to enter text. For example, if you want to enter the letter A, press the number 2 key once. If you want to enter the letter C, press the number 2 key three times.

Note: No letters are associated with the number 1 or 0 keys.

Entering text using the USB keyboard

You can use the USB keyboard, when connected, to enter text in the tools and graphical applications.

For number entry in telephone applications (for example, when dialing), you can use the keyboard to enter digits (0–9), as well as asterisk (*) and number sign (#). Other characters are not used.

When on a call, you can use the function keys (f1, f2, f3, f4, f5, f6, f7, and f8) to control the telephone. Table 2 shows the function keys and their associated action during telephone calls.

Table 2 USB keyboard function keys during telephone calls

Function Key	Action
f1	Go to Handsfree mode
f2	Go to Headset mode
f3	Place the current call on hold
f4	Mute the current call
f5	Volume up

f6	Volume down
f7	Copy
f8	Quit

Chapter 3
Configuring options

Note: Many of the options discussed in this section are for administrator use only. Do not make any changes unless instructed by an administrator.

Your Avaya 1120E IP Deskphone has both local and server-based options. Two methods are available to navigate in the Local Tools menu:

- Follow the prompts on screen.
- Where a menu entry has a number in front of it, you can select that entry by pressing the associated key on the dialpad. For example, when you are in the Local Tools menu, you can access 2. Local Diagnostics by pressing the 2 key on the dialpad.

Doube-press the (Services) key to open the Local Tools Menu and access the following options:

1. Preferences

Use the Preferences menu item to configure local preferences.

1. Display Settings

Use the Contrast tool to alter the physical settings of the display. Use the Sleep tool to control how long the display remains lit if the phone is inactive.

1. Double-press (Services) to open the Local Tools menu.
2. Press the 1 key on the telephone dialpad to open the 1. Preferences menu, and press the 1 key on the telephone dialpad to open the 1. Display Settings menu.
3. Press the **Up/Down** navigation keys to scroll and select either Contrast or Sleep. Press the **Select** soft key.
4. Press the **Up/Down** navigation keys to increase or decrease the value.
5. Press the **Exit** soft key.

2. Language

Use the Language tool to select the language used on your phone.

1. Double-press (Services) to open the Local Tools menu.
2. Press the 1 key on the telephone dialpad to open the 1. Preferences menu, and press the 2 key on the telephone dialpad to open the 2. Language menu.
3. Press the **Up/Down** navigation keys to scroll and highlight the desired language (for example, German [Deutsche]).
4. Choose one of the following:

- Press the **Select** soft key to save the desired language and return to the Telephone Options menu.
- Press the **Cancel** soft key to keep existing configurations.

5 Press the **Exit** soft key. Changes are saved automatically.

2. Local Diagnostics

1. IP Set&DHCP Information

The Network Configuration tool is used to view reports about IP set and DHCP operation. This tool is for administrator use only.

2. Network Diagnostic Tools

The Network Diagnostic Tools menu contains tools that are used to diagnose network problems. This menu is for administrator use only.

3. Ethernet statistics

The Ethernet statistics tool is used to view reports about Ethernet operation. This menu is for administrator use only.

4. IP networks statistics

The IP networks statistics tool is used to view reports about network operation. This menu is for administrator use only.

5. USB device information

The USB Devices tool provides information about any Universal Serial Bus (USB) devices that you connect to your phone. Your Avaya 1120E IP Deskphone automatically detects USB devices when you connect them to the USB port in the back of the telephone.

1 Double-press (Services) to open the Local Tools menu.

2 Press the 5 key on the telephone dialpad to select 5. USB Devices.
USB Device information is displayed.

3 Press the **Return** soft key.

3. Network Configuration

The Network Configuration tool displays information that was configured when the telephone was installed. This tool is for administrator use only.

4. Lock Menu

The lock menu tool is used by the system administrator to protect the Local Tools menu items from accidental or unwanted changes.

The lock menu tool is not available on all systems. If the menu entry appears dimmed, it is not enabled on your phone. Contact your administrator to find out of this feature is available for your use.

Chapter 4
Telephone setup

Note: For more information about the features available to your telephone and how to use them, refer to the *Telephones Feature Card.*

Language choice

Select the Primary Language for the telephone display. Choose one of the following three options:

- Press Feature *501. Select the Alternate Language for the telephone display.
- Press Feature *502. Select the Alternate Language 2 for the telephone display.
- Press Feature *503. Select the Alternate Language 3 for the telephone display.

Ring Type

Select the ring type for your telephone:

1. Press Feature *6.
2. Press 1, 2, 3, 4, or Next to hear the different ring types.
3. Press OK to store the ring type.

Call log

Press Feature *812 and use the navigation keys to scroll through and edit the call log.

Time offset

When your Avaya 1120E IP Deskphone is located in a different time zone than your system, the display shows the system time instead of the local time. The Time Offset feature allows you to adjust the time that appears on the display. Before you begin, calculate the time difference, in hours, between the server time and local time.

To change the time that appears on your telephone display to local time, use the following steps:

1. Press **Feature *510**.
2. Press **Change**.
3. Press * to switch between adding or subtracting time.

4 Using the dialpad, enter the number of hours between local time and system time.

Note: Press # to enter half-hour increments.

5 Press **OK**.

Note: It may take up to 1 minute for the change to appear on the display.

About your programmable buttons

Your System Administrator assigns the four programmable buttons as line, intercom, or memory buttons. The label for each button appears on the display next to the button. For more information, see your System Administrator.

Memory buttons

These are buttons that are not assigned as line or intercom buttons. Memory buttons store internal and external phone numbers or features to give you one-touch dialing or feature activation.

Program memory buttons

You can program a memory button with a new phone number or feature.

External autodial

1 Press Feature *1.

2 Press a memory button.

3 Dial the external phone number.

4 Press OK to store the phone number.

Internal autodial

1 Press Feature *2.

2 Press a memory button.

3 Dial the extension number.

4 Press OK to store the extension number.

Features

1. Press Feature *3.
2. Press a memory button.
3. Press Feature and enter the feature code.
4. Press OK to store the feature code.

Erase memory buttons

1. Press Feature *1.
2. Press a memory button.
3. Press OK to erase the phone number saved on the button.

Making a call

There are many ways to place a call depending on your telephone programming and the type of call.

Making external calls using line soft keys

1. Lift the handset.
2. Tap a line soft key.
3. Dial the external telephone number.

Making external calls using intercom soft keys

1. Lift the handset.
2. Tap an intercom soft key, and enter a line pool access code.
3. When you hear an external dial tone, dial the external telephone number.

Note: Contact your system administrator for a list of line pool codes. When entering a line pool access code on PRI lines, you do not hear a dial tone.

Making internal calls using intercom soft keys

1. Lift the handset.
2. Tap an intercom soft key.
3. Dial the extension number.

Contact your system administrator for a list of extension numbers.

Answering a call

When your telephone rings and the light flashes, or when an intercom or line soft key indicator flashes:

- Lift the handset.

OR

- Press the line or intercom soft key with the flashing indicator before you lift the handset.

While on an active call

Placing a call on hold

Calls are put on hold automatically when you switch from one line to another.

- While on a call, press (Hold). The indicator for the line on hold flashes.
- To retrieve a held call, tap the line soft key with the flashing indicator.

Using handsfree

Handsfree is not available on all phones. Contact your administrator to find our if this feature is available for your use.

- Press (Handsfree) to make or answer a call.
- To switch to handsfree when you are on a handset call, press (Handsfree) and replace the handset. Lift the handset to switch back.
- To switch to handsfree when you are on a headset call, press (Handsfree)
  Press (Headset) to switch back.

Using a headset

You must have a headset installed on your telephone to use this feature.

- Press (Headset) to activate the headset mode. When the (Headset) light is on, press a line or intercom soft key to make a call.
- To switch to your headset when you are on a handset call, press (Headset) and replace the handset. Lift the handset to switch back.
- To switch to your headset when you are on a Handsfree call, press (Headset). Press (Handsfree) to switch back.

Muting the Microphone

You can use (Mute) on handset, handsfree, or headset calls.

- While on a call, press (Mute) to turn the microphone off. The (Mute) button lights when the microphone is off.
- Press (Mute) again to turn the microphone on.

Accessing External Server Applications

Use External Server Applications to access a variety of applications directly from your Avaya 1120E IP Deskphone.

To find out what features and services are available, contact your system administrator. Depending on what is available on your system, your phone can provide information; for example, local news and weather, stock market information, or traffic reports.

For more information about the External Server Applications, consult the Avaya IP Deskphone External Server Applications User Guide.