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Using the MC9097 Phone

Chapter Contents

Introduction Accessing the Phone Keypad

The keypad can be accessed regardless of the program in use on the mobile computer. Applications on the mobile computer can be in use during a call.

To access the phone keypad tap *Start -Phone* or press the green dot key on the mobile computer's keypad.



To receive calls when the mobile computer is suspended, leave the phone radio turned on and ensure the mobile computer is set to wake with any key.

Turning the Phone On and Off

To turn the phone off:

1. Tap




at the top of the screen to display the *Phone* dialog box.

2. Tap *Turn on flight mode* to turn the phone off.

To turn the phone on:

1. Tap

 at the top of the screen to display the *Phone* dialog box.

2. Tap *Turn off flight mode* to turn the phone on.

Making a Phone Call Using the Keypad

The Phone can be used in headset or speakerphone mode. The following diagram shows proper usage of the speakerphone.



Phone calls can be dialed from the phone keypad, using speed dial or from call history. The most direct method is by using the phone keypad.

To make a call using the phone keypad:

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.
2. 2. From the Phone keypad, tap the number to call.
3. 3. Tap **Talk**.
4. 4. Tap **End** to stop dialing or end the call. The green and red dot keys on the mobile computer keypad can also be used to dial (green) and end (red) calls.

Answering a Phone Call

A dialog box appears on the mobile computer's display screen when an incoming call is received. If the phone is set to ring, a ring tone sounds. The user has the option to answer the incoming call or ignore the call.



Phone calls are connected without the use of a headset but a headset must be used for all voice communication.

To answer an incoming call tap **Answer** or press the green dot key on the mobile computer keypad.

To ignore the incoming the call tap **Ignore**. This may send the caller to voice mail, depending on the service provider. To end the call tap **End** or press the red dot key on the mobile computer keypad.

Making a Direct Connect Call Using the Keypad

Direct Connect calls can be dialed from the phone keypad, using speed dial or from call history. The most direct method is by using the phone keypad.

To make a Direct Connect call using the phone keypad:

1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.

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2. From the Phone keypad, tap the Direct Connect number to call.



Every Direct Connect number has three parts; an area ID, a network ID and a member ID, with an asterisk between each of these parts. For example: 999*99*999.

3. Press and hold the Push-To-Talk button on the left side of the mobile computer.
4. Begin talking after your mobile computer emits a chirping sound.
5. Release the Push-To-Talk button to listen.
6. Tap **End** to stop dialing or end the call.

Answering a Direct Connect Call

When you receive a Direct Connect call, your mobile computer emits a chirping sound.

1. Wait for the caller to finish speaking.

2. 2. Press and hold the PTT button on the left side of the mobile computer.
3. 3. Begin talking after your mobile computer emits a chirping sound.
4. 4. Release the PTT button to listen.

Call Alerts

Sending a call alert lets the recipient know you want to talk to him or her on a Direct Connect call. When you send a call alert, the recipient's phone emits a series of beeps and displays your name or Direct Connect number.

The recipient can:

- . • Answer - begin a Direct Connect call with the sender
- . • Queue - store the call alert to the call alert queue, which is a list of call alerts
- . • Clear - dismiss and delete the call alert.

Sending Call Alerts

1. 1. Enter the Direct Connect number you want to send to, as you would when making a Direct Connect call.
2. 2. Tap **Alert**. Ready to Alert appears on the display.
3. 3. Press the PTT button until Alert Successful appears in the display.
4. 4. If the alert is not successful, this may mean the person you are trying to reach is on a call or has the phone turned off.

Receiving Call Alerts

When you receive a call alert, you must answer, queue, or clear it. You cannot receive phone calls or Direct Connect calls until you do.

- . • To answer a call alert press the PTT button to make a Direct Connect call to the sender.
- . • To queue a call alert tap Queue.
- . • To clear a call alert tap Clear.

Muting a Call

During a call, the microphone can be muted so that the person on the line can be heard but cannot hear conversation from the microphone. This is useful if the user is listening to the person on the line and there's conversation or background noise on the user's end.

To mute or un-mute a call:

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.
2. 2. Tap **Mute** on the display to mute audio. The *Mute* icon appears.

Taking Notes

Notes can be taken during a call as needed. To create a note during a call:

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.

2. Tap **Note** on the display to enter the note.

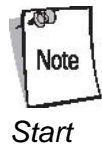
To access a note created during a call:

1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.
2. From the Phone keypad, tap **Call History**.
3. Tap and hold the number or the *Note* icon for the phone call entry containing the note.

Figure 5-8. Call History - Notes Menu

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1. Tap **View Note**.
2. Tap **ok** to exit.



Notes can also be accessed directly from the Notes application by tapping *-Notes*.

Using Speed Dial

Create speed dial numbers to dial frequently called numbers with a single tap. Before a speed dial entry can be created, the phone number must already exist in Contacts.

Adding a Speed Dial Entry

To add a speed dial entry from the phone keypad:

1. Ensure the contact and phone number are in the Contacts list.
2. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.
3. Tap **Speed Dial - Menu -New**.

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1. Tap the desired contact name and number in the list.
2. In the *Location* field, tap the Up/Down arrows to select an available location to assign as the new speed dial entry. The first speed dial location is reserved for voice mail.
3. Tap **ok** to add the contact to the speed dial list.

7. Tap **ok** to exit the *Speed Dial Contact List*. To add a speed dial entry from the *Contacts* window:

1. Tap *Start -Contacts*.

1. Tap and hold the contact name.
2. Tap *Add to Speed Dial*.
3. Tap the Up/Down arrows to select an available location to assign as the new speed dial entry. The first speed dial location is reserved for voice mail.

5. Tap **ok**.

Editing a Speed Dial Entry

1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.
2. Tap **Speed Dial**.
3. Tap and hold the contact name.
4. Tap *Edit...*
5. Change the name, phone number or location information.
6. Tap **ok**.



Editing names and phone numbers in *Speed Dial* does not alter contact information in *Contacts* (*Start -Contacts*).

Deleting a Speed Dial Entry

1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.
2. Tap **Speed Dial**.

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1. Tap and hold the contact name.
2. Tap *Delete*.
3. Tap **Yes** to confirm permanently deleting the speed dial entry.



Deleting names and phone numbers in *Speed Dial* does not delete the contact information in *Contacts (Start -Contacts)*.

Making a Speed Dial Call

Use Speed Dial to call someone saved in the speed dial directory.

To make a speed dial call:

1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.
2. From the Phone keypad, tap and hold the speed dial location number assigned to a contact. (To dial a one-digit speed dial location number, tap and hold the speed dial number. To dial a two-digit speed dial location number, tap the first digit and then tap and hold the second digit.)

or From the Phone keypad, tap **Speed Dial** and tap the speed dial location number of the desired contact in the list.

Speed Dial Location Number

3. To stop dialing or end the call, tap **End** or press the red dot key on the mobile computer keypad.

Using Call History

Use Call History to call someone who was recently called, or recently called in. Call History provides the time and duration of all incoming, outgoing and missed calls. It also provides a summary of total calls and easy access to notes taken during a call. [Table 5-1](#) list the call history icons that appear in the *Call History* window.

Table 5-1. Call History Icons

Icon	Description
	This icon appears next to the contact information for all outgoing calls.

	This icon appears next to the contact information for all incoming calls.
	This icon appears next to the contact information for all missed calls.
	This icon appears next to the contact information for all call alerts .
	This icon appears next to the contact information for all Direct Connect calls.
	This icon appears next to the contact information for all Talkgroup calls.

To make a call using call history:

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad.
2. 2. From the Phone keypad, tap **Call History**.

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1. 3. Tap the phone icon next to the number to begin dialing and return to the phone keypad.
2. 4. Tap **End** or press the red dot key on the mobile computer keypad to stop dialing or end the call.

Managing Call History

Change views, reset the call timer and delete calls to manage the calls stored in Call History.

Changing the Call History View

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad to display the Phone keypad.
2. 2. From the Phone keypad, tap **Call History**.
3. 3. Tap the *All Calls* drop-down arrow to show the menu.
4. 4. Select a view type from the menu to display only missed calls, outgoing calls, incoming calls or calls listed alphabetically by caller name.
5. 5. Tap **ok** to exit the *Call History* window.

Resetting the Recent Calls Counter

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad to display the Phone keypad.

2. 2. From the Phone keypad, tap **Call History**.
3. 3. Tap *Tools*.

4. Select *Call Timers...* from the menu.

1. 5. Tap **Reset**. (The *All Calls*: counter cannot be reset.)
2. 6. Tap **ok** to exit the *Call Timers* window.

Deleting Call History Items by Call Date

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad to display the Phone keypad.
2. 2. From the Phone keypad, tap **Call History**.
3. 3. Tap *Menu*.
4. 4. Select *Call Timers...* from the menu.
5. 5. Under *Delete call history items older than*: tap the drop-down list and select a time period on which to base deletion of stored items.
6. 6. Tap **ok** to exit the *Call Timers* window.

Deleting All Call History Items

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad to display the Phone keypad.
2. 2. From the Phone keypad, tap **Call History**.

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1. 3. Tap *Menu*.
2. 4. Select *Delete all calls* from the menu.
3. 5. Tap **Yes**.
4. 6. Tap **ok** to exit the *Call History* window.

Viewing Call Status

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad to display the Phone keypad.
2. 2. From the Phone keypad, tap **Call History**.
3. 3. Tap an entry in the list to see the date, time, and duration of a call.

When more than one call is on the phone line, only the duration of the first call is

recorded.



4. Tap **ok** to exit.

Using the Call History Menu

Use the Call History menu to save to contacts, view a note, delete a listing, send an SMS and make a call.

1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad to display the Phone keypad.
2. From the Phone keypad, tap **Call History**.
3. Tap and hold an item in the list.
4. Select an applicable item from the menu, as needed.
5. Depending on the item selected, the appropriate window displays. For example, if *Send SMS* is selected, the *Inbox* window displays.
6. Tap **ok** to exit the *Call History* window.

Using Contacts

Use Contacts to make a call without having to look up or manually enter the phone number. To make a call from Contacts:

1. Tap *Start -Contacts*.

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1. From the contact list, tap and hold the contact name.
 2. Tap *Call Work*, *Call Home* or *Call Mobile*.
- To make a call from an open contact, tap the number to call.



Three-way or Conference Calling

To create a three-way phone session with three people and the initiator:

1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad to display the Phone keypad.
2. Enter the first phone number and press **Talk**. When the call is connected, **Hold** appears on the keypad.

3. 3. Tap **Hold** to pl
4. 4.
5. 5. Tap **Conference** to place the first two numbers in conference mode.
6. 6. Tap **Hold** to place the conference on hold.
7. 7. Enter the third number and tap **Talk**. When the call is connected, **Conference** reappears on the keypad.
8. 8. Tap **Conference** to place all numbers in conference mode.
9. 9. Tap **End** or press the red dot key on the mobile computer keypad to end the conference call.

SMS

Use the Short Message Service window to send and receive text messages to and from mobile phones. The text can be comprised of words, numbers or an alphanumeric combination no longer than 160 characters.

Short text messages delivered over mobile networks are transmitted from the sending mobile computer, stored in a central short message center and then forwarded to the destination mobile device. In the event the recipient is not available, the short message is stored and can be sent later. With the PCS networks based on GSM, CDMA and TDMA technologies supporting SMS, SMS is a universal mobile data service.

Sending a Message

To send a message:

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad to display the Phone keypad.
2. 2. Tap *Tools*.
3. 3. Tap *Send SMS...*

Figure 5-33. SMS Window

1. 4. Tap the Open/Close arrows to show/hide the address area.
- .5. Enter the necessary contact information in the address area:
 - Tap *To:*, *Cc:* and/or *Bcc:* to select a contact from the Contacts list.
- or
- .
 - Tap *< ... >* to enter a phone number using the keypad.
2. 6. Tap *< ... >* next to *Subj:* and enter the subject of the message.
3. 7. Tap the Account Type Selection arrow to select an account to send the message.
4. 8. Tap in the Message Area and enter the message to send. Enter a message using the keypad or tap *My Text* to select a pre-written message.
5. 9. Tap **Send** to send the message.

Editing Messages

Use the SMS *Edit* menu to edit, save, cancel and spell check messages.

1. 1. Tap *Start -Phone* or press the green dot key on the mobile computer's keypad to display the Phone keypad.
2. 2. Tap *Tools -Send SMS...*

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1. 3. Select the text to edit.
2. 4. Tap *Edit*.
3. 5. Select the menu item, as needed.

6. Table 5-2. SMS Edit Menu Options

Menu Option	Description
Cut	Tap to cut the selected text to paste elsewhere.
Copy	Tap to copy the selected text to paste elsewhere.
Paste	Tap to paste the selected text elsewhere.
Clear	Tap to clear the selected text.
Select All	Tap to select all of the text in the cursor area.
Edit My Text Messages...	Tap to edit or add <i>My Text</i> messages. <i>My Text</i> messages are stored phrases that appear when the <i>My Text</i> menu is tapped. Add frequently used messages to <i>My Text</i> for easy access when sending short messages.
Add Attachment...	Tap to add an attachment to the short message.
Spell Check	Tap to check the spelling of the message before it's sent.
Save in Drafts	Tap to save the message in the SMS/Drafts folder of the Inbox. To access saved messages, tap <i>Start -Inbox</i> . Then tap the <i>Inbox</i> drop-down arrow to show the folders. Tap <i>Drafts</i> to display all saved messages and select the saved message to view. Saved messages can be sent at any time by tapping <i>Send</i> .
Cancel Message	Tap to cancel a message.

Table 5-2. SMS Edit Menu Options (Continued)


Menu Option	Description
Options...	

Tap to display
the *Message
Options*
window.

**Figure 5-
35.
Message
Options**


Select the *Request SMS text message delivery notification* check box and tap **ok** to be notified when a text message is delivered to a recipient.

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