

Chapter 3.

Phone Features



- 3.1 Making a Call
- 3.2 Configuring the Phone
- 3.3 In-Call Options
- 3.4 SIM Manager
- 3.5 Blocking Unwanted Phone Calls

You can use your device to make, receive, and keep track of calls, and send text messages (SMS, Short Message Service) and MMS (Multimedia Messaging Service) messages. You can also dial a phone number directly from Contacts, and easily copy SIM contacts to Contacts on the device.

3.1 Making a Call

The Phone Screen

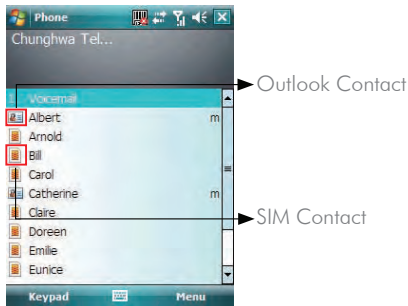
From the Phone screen, you can open, call, or find a contact, and even save a new number in Contacts. To access the Phone screen, do any of the following:

- Press the Talk key ().
- Tap  > **Phone**.





Making a Call by Entering a Phone Number

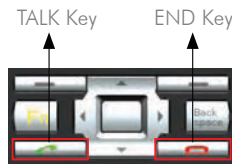
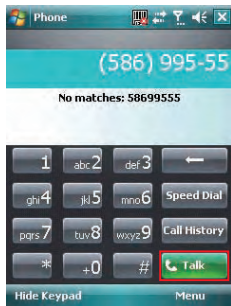
To enter phone numbers by tapping the screen directly, you have to open the Phone keypad.

1. On the Phone screen, if the Phone Keypad doesn't show automatically, tap **Keypad**. A Phone Keypad will show, you can then enter the phone number.




2. Do one of the following after entering the phone number:

- If you see the number or contact name to call, select it, then tap  or press the TALK () key.
- If you do not see the number or contact name, finish entering the number, then tap  or press the TALK () key.



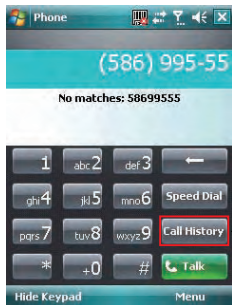
NOTE

Tap  on the screen once to erase one single number; tap and hold it to erase a whole string of numbers.




Making a Call from Call History


Call History displays calls you have made, received, and missed.

1. On the Phone screen, tap the **Call History** button on the Phone keypad.



Call History

1. Calls you received 
2. Calls you made 
3. Calls you missed 

2. Select the name or phone number to call.
3. Tap **Call** or press TALK ().



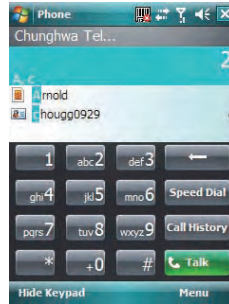
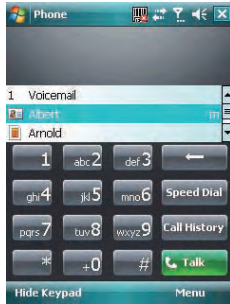
NOTE


Tap a phone number or a contact in the Call History list displays history on all the calls related to the contact or the phone number.

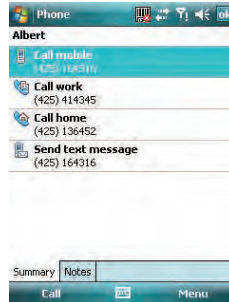
When someone who isn't in your list of contacts calls you, you can create a contact during the call from or from Call History by tapping **Menu > Save to Contacts**.

Making a Call from Contacts

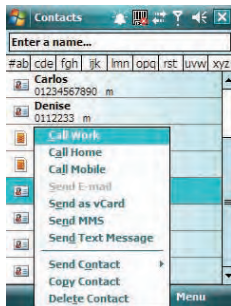
1. On the Phone screen, tap on the desired contact in the list. You can quickly search through Contacts by entering the first letter of the contact or the first number of his/her phone number.



2. Do one of the following:
 - Tap on the number you want to dial; otherwise, you can tap Call on the screen or press TALK ().



- Tap and hold the contact and select **Call Work**, **Call Home**, or **Call Mobile** from the pop-up submenu.

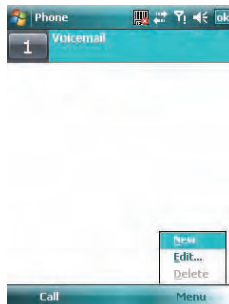


Making a Call from Speed Dial

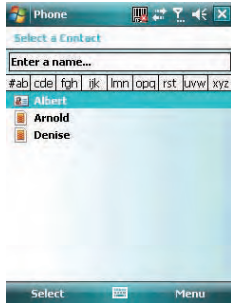
You can create speed dial entries for frequently called numbers or frequently accessed items so you can dial a number by pressing a single key. For example, if you assign location 2 to a contact in Speed Dial, you can simply press and hold 2 on the Phone keypad to dial the contact's number. Speed dials can be created only for numbers that are stored in Contacts.

To create a speed dial entry for a contact

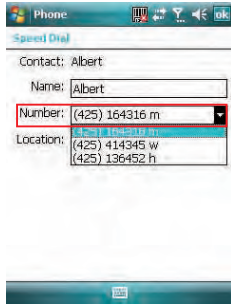
1. On the Phone screen, tap **Speed Dial**.
2. Tap **Menu > New**.



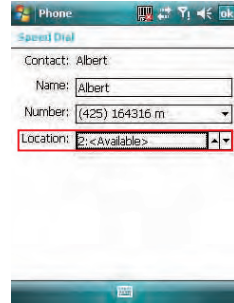
3. Tap the contact for whom to create a speed dial.



4. Select the phone number for which to create a speed dial.



5. In Location, select the speed dial number to use.



6. Tap **ok** when finished.



NOTE

The first speed dial location is generally reserved for your voicemail. Speed Dial uses the next available location by default. If you want to place a number in a location that is already used, the new number replaces the existing number.



NOTE

Tap the **Speed Dial** button on the phone screen to check the success of creating a Speed Dial entry.

To retrieve a voicemail message

- On the Today screen, press and hold 1 to access your voice mailbox, and follow the prompts to retrieve your message.

To delete a speed dial entry

- In the Speed Dial list, tap **Menu** > **Delete**.

Receiving/Rejecting a Call

When you receive a phone call, you have the option to answer it or ignore it.

To receive a call

- Tap **Answer** or press the TALK () key to accept an incoming call.

To end a call

- Tap **Ignore** or press END () to hang up a call.

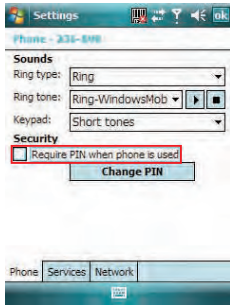
3.2 Configuring the Phone

Your wireless service provider may provide useful services such as Call Barring, Caller ID, Call Forwarding, Call Waiting, Voice Mail and Text Messages and Fixed Dialing. You can get their settings from the Network and change them.

Activating PIN Security

Most Subscriber Identity Module (SIM) cards are preset with a personal identification number (PIN) that is provided by your wireless service provider. When PIN Security is activated, you need to enter the PIN whenever you use your device.

1. Tap  > **Settings** > **Phone** > Select **Require PIN when phone is used**.





2. Enter the preset PIN provided by your wireless service provider.
3. Tap **Enter**.



If your PIN is entered incorrectly three times, the SIM card will be blocked. If this happens, you can unblock it with the PIN Unblocking Key (PUK) obtained from your wireless service provider.

Changing the Ring Type and Ring Tone


You can choose how to be notified for incoming calls.

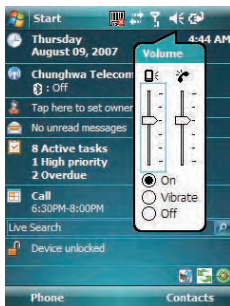
1. Tap  > **Settings** > **Phone**.
2. In the **Ring type** list, tap the desired option.
3. In the **Ring tone** list, select a ring tone.
4. Tap .

**NOTE**

To use custom .wav, .mid, or .wma files as ring tones, use ActiveSync on your PC to copy the file to the /Windows/Rings folder on your device. Then select the sound from the Ring tone list.

Changing the Ringer Volume

1. Tap the volume button  on the screen.
2. Move the slider to the desired volume level.





Select On, Vibrate or Off to quickly change both the ringer and system volume and settings.

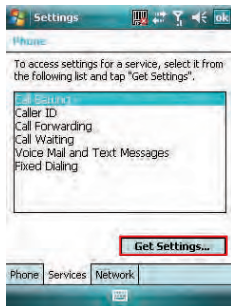


To adjust the earpiece volume during a call, press the VOLUME control on the device side panel. Adjusting the volume at any other time can affect the ring and notification and MP3 sound levels.

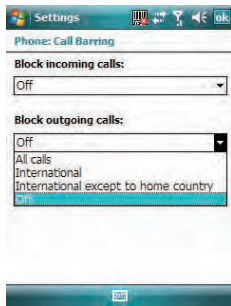
Blocking Incoming or Outgoing Calls

You will not be able to receive or make calls according to the options you choose.

1. Tap  > **Settings** > **Phone** > **Services** tab.
2. Tap Call **Barring** > **Get Settings**.



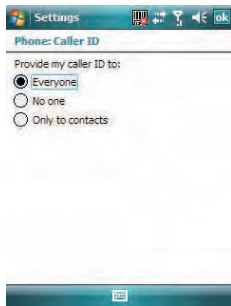
- Choose the calls you want to block, and tap **ok**.
 - Block incoming calls:** All calls, When roaming, Off.
 - Block outgoing calls:** All calls, International, International except to home country, Off.



Displaying Caller ID



You can provide a way for people to know your identity when you are calling them.

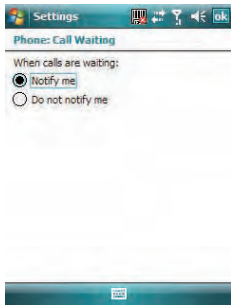
- Tap **Settings** > **Phone** > **Services** tab.
- Tap **Caller ID** > **Get Settings**.
- Select **Everyone**, **No one** or **Only to contact**, and tap **ok**.



Call Waiting

When you are in another call, you will be notified of an incoming call if this option is selected.


1. Tap  > **Settings** > **Phone** > **Services** tab > **Call Waiting** > **Get Settings**.
2. Select **Notify me** or **Do not notify me**, and tap .

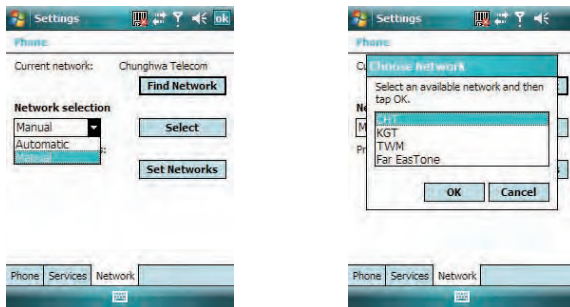


NOTE

To change phone settings alternatively, tap **Menu** > **Options** > **Services** tab from the Phone keypad.

Selecting a Network Manually

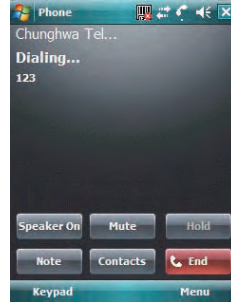
1. Tap  > **Settings** > **Phone** > **Network** tab. Alternatively, you can tap **Menu** > **Options** > **Network** tab from the Phone screen.
2. In the **Network selection** list, tap **Manual**. The list of available network is displayed.



3. Select the network you want to use, then tap **OK** .

3.3 In-Call Options

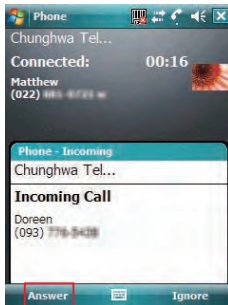
Your device provides various options for managing multiple calls at the same time. You are notified when you have another incoming call, and you have the choice of ignoring or accepting the call. If you are already on a call and accept the new call, you can choose to switch between the two callers, or set up a conference call between all three parties.



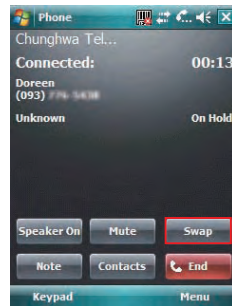
In-Call Options


Answering Another Call

1. Tap **Answer** to take the second call and put the first call on hold.



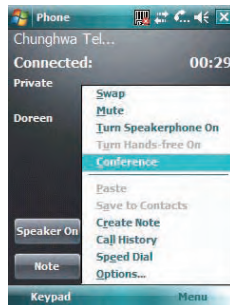
2. To switch between two calls, tap **Swap**.



3. To end the second call and return to the first call, press END ().

Conference Call

1. Either put a call on hold and dial a second number; or accept a second incoming call when you have one in progress.
2. Tap **Menu** and select **Conference**.

**NOTE**

If the conference connection is successful, the word “Conference” will appear at the top of the screen. To add additional persons to your conference call, tap **Hold**, enter the phone number, and then tap **Swap** to return and continue.

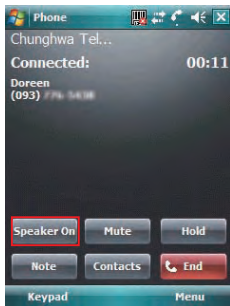
**NOTE**

Not all service providers support conference calling. Contact your service provider for details.

Turning On/Off the Speakerphone

Talk hands-free or let others hear your conversation with the built-in speakerphone in your device.

- Tap **Speaker On** during a call to turn the speaker on.
- Tap **Speaker Off** to turn the speaker off.



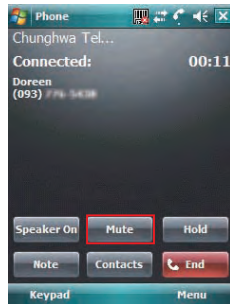
NOTE

To avoid damage to your hearing, do not hold your device against your ear when the Speakerphone is turned on.

Muting the Microphone

The device's microphone can be turned off during a call. If you turn off the microphone the caller cannot hear you. However, you can still hear the caller.


- Tap **Mute** during a call to turn the microphone off.
- Tap **Unmute** to turn the microphone on.

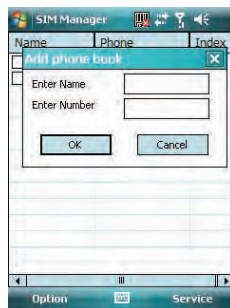
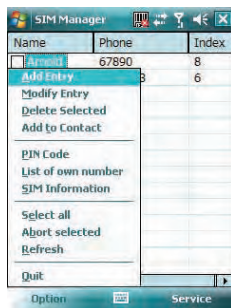


3.4 SIM Manager

The SIM Manager helps you to manage the phonebook in your SIM card. Using the SIM Manager, you can easily transfer phonebook entries from your SIM card to Contacts.


Adding a Phonebook Entry to the SIM Card

1. Tap  > **Programs** > **SIM Manager**.
2. Tap **Option** > **Add Entry** and enter the name and phone number you want to add.





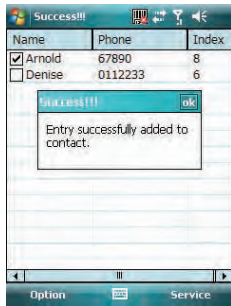
3. Tap  .

Deleting Phonebook Entries from the SIM Card

1. Tap  > **Programs** > **SIM Manager**.
2. Select the entries you want to delete by checking the checkboxes in front.
3. Tap **Option** > **Delete Selected**.

Saving Phonebook Entries to Contacts

1. Tap  > **Programs** > **SIM Manager**.
2. Select the entries you want to save to Contacts by checking the checkboxes in front.
3. Tap **Option** > **Add to Contacts**.
4. Tap  to close the notification dialog box.



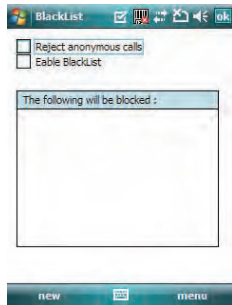
3.5 Blocking Unwanted Phone Calls

You can set up a blacklist to block incoming calls from certain phone numbers. If a call is received from a blacklisted number, your device will not ring or vibrate. Instead, this call will be blocked automatically.

Rejecting Anonymous Calls

1. Tap  > **Programs** > **Blacklist**.

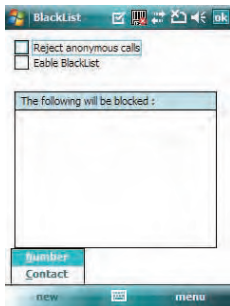
2. Select or clear the checkbox in front of **Reject anonymous calls** to enable or disable this feature.



3. Tap **ok**.


Adding a Phone Number to the Blacklist

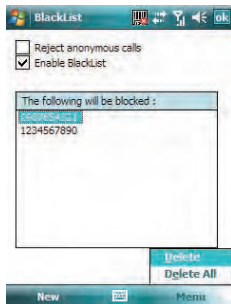
1. Tap **Programs > Blacklist**.
2. Tap new and do one of the following:
 - Tap **Contact** and select a contact to add to the blacklist.
 - Tap **Number** to add a phone number directly.



3. Select the check box of **Enable Blacklist** to block numbers listed in the Blacklist.

Removing a Phone Number from the Blacklist

1. Tap  > **Programs** > **Blacklist**.
2. Select the number you want to remove from the blacklist.
3. Tap **Menu** > **Delete**.



4. Tap  .

Chapter 4.

Synchronizing Information

- 4.1 Installing and setting up ActiveSync
- 4.2 Synchronizing Information
- 4.3 Changing Settings for an Information Type
- 4.4 Synchronizing with Exchange Server
- 4.5 Synchronizing via Bluetooth

ActiveSync synchronizes information on your device with information on your PC such as Outlook content. ActiveSync can also synchronize over a wireless or cellular network with Exchange Server, if your company or service provider is running Exchange Server with Exchange ActiveSync.

Specifically, you can use ActiveSync to:

- Synchronize information such as Outlook e-mail, contacts, calendar, or tasks information on your device with your PC, as well as pictures, video, and music.
- Synchronize Outlook e-mail, contacts, calendar appointments, and tasks on your device directly with Exchange Server so that you can stay up to date even when your PC is turned off.
- Copy files between your device and your PC without synchronizing.
- Select which types of information are synchronized and specify how much information is synchronized. For example, you can choose how many weeks of past calendar appointments to synchronize.

4.1 Installing and setting up ActiveSync

1. Install ActiveSync on your PC, as described on the Windows Mobile Getting Started Disc. After Setup completes, the Synchronization Setup Wizard automatically starts when you connect your device to the PC.
2. Follow the instructions on the screen to complete the wizard. In the Sync Setup Wizard, you can:
 - Create a synchronization relationship between your PC and the device.
 - Configure an Exchange Server connection to synchronize directly with Exchange Server. To synchronize your device with Exchange Server, obtain the name of the Exchange Server, your user name, password, and domain name from your administrator before completing the wizard.

- Choose information types to synchronize.




When you finish the wizard, ActiveSync synchronizes your device automatically. Once synchronization completes, you can disconnect your device from your PC.

4.2 Synchronizing Information

To synchronize using ActiveSync, you must install ActiveSync on your PC before connecting your device to the PC.

Starting and Stopping Synchronization Manually

1. Turn on the device.
2. Connect your device to your PC using a USB cable or Bluetooth. For more detailed information, see "Connecting a mobile device to a PC" in ActiveSync Help on your PC.
3. Tap  > **Programs** > **ActiveSync**.
4. To start synchronizing, tap **Sync**.
5. To stop synchronizing, tap **Stop**.



You can start and stop synchronization only if your device already has a sync relationship with a PC or Exchange Server.



Some Anti-Virus software may conflict with ActiveSync.

ActiveSync synchronizes a limited amount of information by default to save storage space on your device. You can change the amount of information that is synchronized by performing the following steps.


Changing Which Information is Synchronized



You can change this setting only if your device already has a sync relationship with a PC.



Please disconnect your device from your PC before changing this setting.

1. Tap  > **Programs** > **ActiveSync**.
2. Tap **Menu** > **Options**.
3. Do one or more of the following:
 - Select the check box for the items you want to synchronize. If you cannot select a check box, you might have to clear the check box for the same information type elsewhere in the list.
 - Clear the check box for any items you want to exclude.
 - To customize synchronization of a computer, select the computer name then click **Settings**.
 - To customize synchronization of particular information, select the information type then click **Settings**.
 - To stop synchronizing with one computer completely, select the computer name and click **Delete**.





Outlook e-mail can be synchronized with only one computer.

4.3 Changing Settings for an Information Type



Before changing settings for an information type on the device, disconnect it from your PC.


1. Tap  > **Programs** > **ActiveSync** > **Menu** > **Options**.
2. Select one of the information types.
3. Do one of the following:
 - To view or change settings for an information type (when available), tap **Settings**.
 - To view or change settings for a computer or Exchange Server, tap **Settings**.
4. Change the amount of information to be synchronized or other settings.
5. Tap  (or **Finish** in the Exchange Server settings wizard).

4.4 Synchronizing with Exchange Server

To set up your device to synchronize directly with Exchange Server, you will need to get the name of the server and the server domain name from your service provider or system administrator. You must also know your Exchange user name and password.



Before changing synchronization settings on the device, disconnect it from your PC.

1. On your device screen, tap  > **Programs** > **ActiveSync** > **Menu** > **Configure Server**.
If you have not yet set up sync with Exchange Server, this will say **Add Server Source**.
2. In **Server address**, enter the name of the server running Exchange Server, and tap **Next**.
3. Enter your user name, password, and domain name, and tap **Next**.
4. If you want the device to save your password so that you will not need to enter it again when

- connecting, select the **Save password** check box.
5. Select the check boxes for the types of information items that you want to synchronize with Exchange Server.
 6. To change available synchronization settings, select the type of information, and tap **Settings**.
 7. To change the rules for resolving synchronization conflicts, tap **Advanced**.
 8. Tap **Finish**.




NOTE

You can also use the Sync Setup Wizard to set up the device to synchronize remotely with the Exchange Server. This wizard is started when you connect your device to your PC after installing ActiveSync on the PC.

4.5 Synchronizing via Bluetooth

Connecting to a PC Using Bluetooth

1. Follow the instructions in ActiveSync Help on the PC for configuring Bluetooth on your PC to support ActiveSync.
2. Tap  > **Programs** > **ActiveSync**.
3. Tap **Menu** > **Connect via Bluetooth**. Ensure that the device and PC are within close range.
4. If this is the first time you have connected to this PC via Bluetooth, you must complete the Bluetooth wizard on the device and set up a Bluetooth partnership with the PC before synchronizing.
5. Tap **Sync**.
6. When finished, tap **Menu** > **Disconnect Bluetooth**.



NOTE

To preserve battery power, turn off Bluetooth.

Chapter 5.

Bluetooth Connections

5.1 Bluetooth Modes

5.2 Bluetooth Partnership (Bonding)

5.3 Beaming Information (Bluetooth)



Bluetooth is a short-range wireless communications technology. Devices with Bluetooth capabilities can exchange information over a distance of about 10 metres without requiring a physical connection. You can even beam information to a device in a different room, as long as it is within range.

The software included with your device allows you to use Bluetooth in the following ways:

- Beam information, such as files, appointments, tasks, and contact cards, between devices that have Bluetooth capabilities.
- Create a connection between your device and a Bluetooth phone to use the phone as a modem.

5.1 Bluetooth Modes


Bluetooth on your device operates in three different modes:

1. **On.** Bluetooth is turned on and you can use Bluetooth features.
2. **Off.** Bluetooth is turned off. In this mode, you can neither send nor receive information using Bluetooth. You might want to turn off the radio at times to conserve battery power, or in situations where radio use is prohibited, such as onboard an aircraft and in hospitals.
3. **Visible.** Bluetooth is turned on, and all other Bluetooth-enabled devices within a range of 10 meters can detect your device.



By default, Bluetooth is turned off. If you turn it on, and then turn off your device, Bluetooth also turns off. When you turn on your device again, Bluetooth automatically turns on.

Turning Bluetooth On or Off

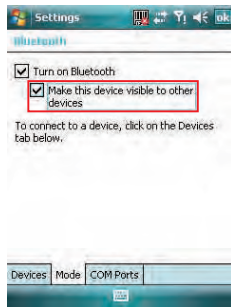
1. Tap  > **Settings** > **Connections** tab > **Bluetooth**.
2. Tap **Mode** tab, check or uncheck the checkbox in front of **Turn on Bluetooth** to turn on or off Bluetooth.



Making Your Device Visible

To receive beamed information, beaming devices or computers must be able to detect your device.

1. Tap  > **Settings** > **Connections** tab > **Bluetooth**.
2. Select **Make this device visible to other devices**, and tap **ok**.



Other Bluetooth-enabled devices can now detect your device and attempt to beam information to it, establish a Bluetooth partnership, or use a Bluetooth service.



Selecting **Make this device Visible to other devices** also turns on Bluetooth.




Turning off Bluetooth will make your device not visible, and it will also prevent you from sending a Bluetooth beam.

5.2 Bluetooth Partnership (Bonding)

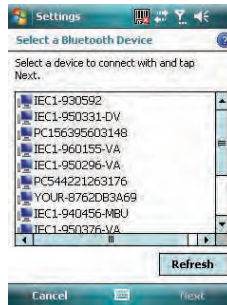
A Bluetooth partnership is a relationship that you create between your device and another Bluetooth-enabled device in order to exchange information in a secure manner. Creating a partnership between two devices involves entering the same personal identification number (PIN) on both devices, and this is a one-time process. Once a partnership is created, the devices can recognize the partnership and exchange information without entering a PIN again. Make sure the two devices are within a range of 10 meters, and Bluetooth is turned on and in discoverable mode.

Creating a Bluetooth Partnership

1. Tap  > **Settings** > **Connections** tab > **Bluetooth** > **Devices** tab.
2. Tap **Add new device**. Your device searches for other Bluetooth-enabled devices and displays them in the list.



3. Select the device with which you want to create a Bluetooth partnership, and tap **Next**. Tap **Refresh** if the device you want to connect is not listed.

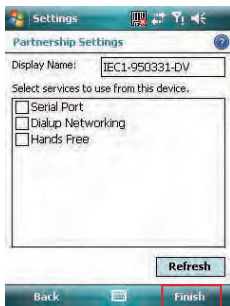


4. In **Passcode**, if you want to use a passcode (recommended for enhanced security), enter an alphanumeric passcode between 1 and 16 characters, and tap **Next**. Otherwise, leave the passcode blank.



5. Enter the same passcode on the other device.



6. Select the service to use from the device, and tap **Finish**.

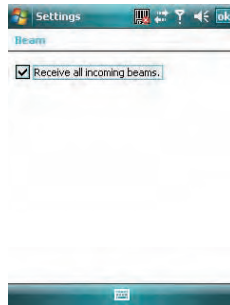


Once you create a partnership, the Bluetooth-enabled devices don't need to be visible to beam information between them; Bluetooth needs only to be turned on.

5.3 Beaming Information (Bluetooth)

Receiving Beamed Information

1. Tap  > **Settings** > **Connections** tab > **Beam**.
2. **Select Receive all incoming beams.**
3. To receive beams by using Bluetooth, ensure Bluetooth is turned on and that your device is discoverable and within close range.
4. Tap  .





NOTE

Once you select Receive incoming beams, your device automatically receives beams until you clear this check box.

Your device can receive all types of beamed files, but you may not be able to view all types of files on the device. You may need to copy some files to a PC for viewing.

Beaming an Item


In the Calendar, Contacts, Notes, Tasks, and Pictures programs, you can beam files and information to other devices using Bluetooth.

1. From the program, select the item you want to beam, such as an appointment in Calendar, a task in Tasks, a contact card in Contacts, a picture in Pictures, a file in File Explorer. In Calendar, for example, first open the appointment in Agenda view.
2. Tap **Menu** > **Beam**.
3. Your device will search and show visible devices, select the device to which you want to send the item.



NOTE

When using Bluetooth, if the device that you want to beam to doesn't appear in the list, ensure that the device is turned on, visible, and within close range of your device. Also, ensure that Bluetooth is turned on.

You can obtain the Bluetooth BD Address of your device. Tap  > **Settings** > **System** tab > **Device Info** > **Hardware** tab.

Chapter 6.

Transferring Files To and From Your Device

6.1 Using ActiveSync

6.2 Transferring from Memory Cards

6.3 Using Bluetooth


6.4 Transferring to a PC or Other Devices

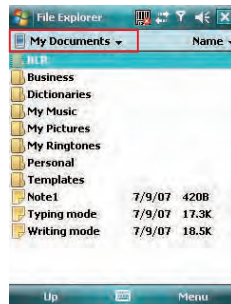
You may need to transfer application data such as Word documents, Excel spreadsheets, PowerPoint slides, and/or media files from your PC to your device. This section describes different methods to transfer files from a PC to your device.

6.1 Using ActiveSync

**NOTE**

To transfer files from PC to your device with ActiveSync, you must install Microsoft ActiveSync on the PC first. Please refer to Chapter 4 Synchronizing Information for detail on how to install and set up ActiveSync.

1. Connect your device to the PC with the USB cable. Microsoft ActiveSync should be automatically launched on the PC if it is set up correctly.
2. Select an information type under Synchronization Options in the Synchronization Setup Wizard by checking the checkbox in front of it.
3. Click the **Settings** button and add the files you want to transfer. Click the **OK** button when you finish.
4. Click **Next**, and then click **Finish** to start the synchronization process.
5. On your device, tap  > **Programs** > **File Explorer**. The files should be saved to My Documents. Check to see if the files have been transferred to your device successfully.

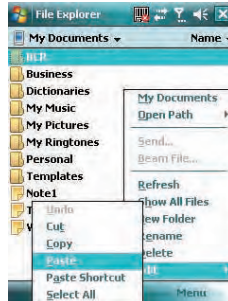


6.2 Transferring from Memory Cards

1. Insert your memory card into the device's mini-SD card slot. (See "1.5 Mini-SD cards" for details.)
2. Tap  > **Programs** > **File Explorer**.
3. In the Show list, select **Storage Card**.



4. File Explorer should display all the files stored in your memory card. Tap and hold the file you want to transfer, and select **Copy**.
5. From the Show list in File Explorer, go to destination folder. (For example, **My Device** > **My Documents**.)
6. Tap **Menu** > **Edit** > **Paste**.



6.3 Using Bluetooth

**NOTE**

Before receiving files, you must turn Bluetooth on and establish a Bluetooth partnership between your PC and your device. (See “Chapter 5. Bluetooth Connections” for details.)

1. On your PC, locate the file you want to send using Bluetooth with Windows Explorer.
2. Right-click the file and select the device you want to transfer the file to under “Send To > Bluetooth.”
3. Tap **Yes** when your device prompts about receiving a file.
4. After the transmission process is finished, the file should be saved in your device under My Documents in the File Explorer.

6.4 Transferring to a PC or Other Devices

Please refer to Section 5.3 “Beaming Information (Bluetooth)” for details.

Chapter 7.

Connecting to the Internet

- 7.1 Setting up Internet connections
- 7.2 Using Internet Explorer Mobile
- 7.3 Using Wireless Manager
- 7.4 Using a Wi-Fi Connection

7.1 Setting up Internet connections

Your device's powerful networking capabilities allow you to access the Internet or your corporate network at work through wireless and conventional connections. Specifically, you can configure your device to establish a connection via GPRS or Proxy.

With an active connection on your device, you can browse the Web, download e-mails, or use MSN Messenger. Check with your service provider to see if a connection has already been set up for you, and if over-the-air configuration is supported.

If you need to manually set up a connection, it is important that you obtain the following information from your Internet Service Provider (ISP) or the company whose intranet you are trying to access:

- User name
- Password
- Access point name (required for GPRS connection)
- Domain name (required for accessing a corporate network or an intranet)

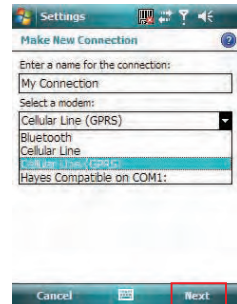
Creating a GPRS Connection

Every network connection is different. You should gather all of the relevant information or network settings you need before starting this process.

1. Tap  > **Settings** > **Connections** tab > **Connections**.
2. Tap **Add a new modem connection**.



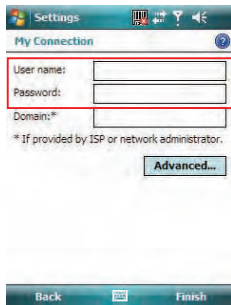
3. Enter the following information (you may or may not need to enter all of the following information), and tap **Finish**.
- Enter a name for the connection.
 - In **Select a modem**, select **Cellular Line (GPRS)**. Then tap **Next**.



- In **Access point name**, enter the access point name, then tap **Next**.



- In **User name**, enter your user name for the GPRS network, if required.
- In **Password**, enter your password, if required.





- Tap **Advanced** > **Servers** tab. In **DNS**, enter the primary Domain Name System (DNS) address, if required.
- In **Alt DNS**, enter the secondary DNS address, if required.
- Tap **TCP/IP** tab. In **Use specific IP address**, enter the Internet Protocol (IP) address for the device, if required.

The device uses this connection when you open a program that connects to the Internet.

Creating a Proxy Connection

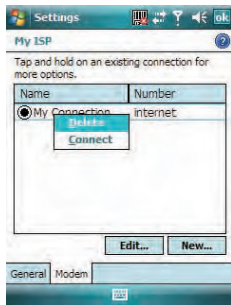
Every network connection is different. You should gather all of the relevant information or network settings you need before starting this process.

1. Tap  > **Settings** > **Connections** tab > **Connections**.
2. Tap **Set up my proxy server**.
3. Check the checkbox in front of **This network connects to the Internet**.
4. Check the checkbox in front of **This network uses a proxy server to connect to the Internet**.
5. Under **Proxy server**, enter the proxy server name.
6. If the proxy server uses a different port or requires a username and password tap **Advanced**, select the proxy type to change its settings, then enter username, password and/or port number in the proper fields.
7. Tap  .



Deleting a Connection

1. Tap > **Settings** > **Connections** tab > **connections**.
2. Tap **Manage existing connections**.
3. Tap and hold on the connection you want to delete and select **Delete**.



**NOTE**

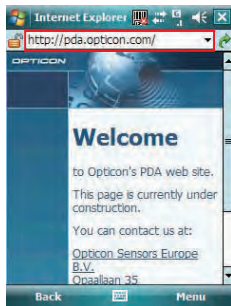
The device cannot connect to a PC through ActiveSync while connecting to the Internet using GPRS.

7.2 Using Internet Explorer Mobile

Internet Explorer Mobile is a full-featured Web browser, optimized for use on your device. You can use Internet Explorer Mobile to browse the Internet once you have set up your Internet connection (if you haven't done so, please read the previous chapter before continuing).


Browsing the Internet

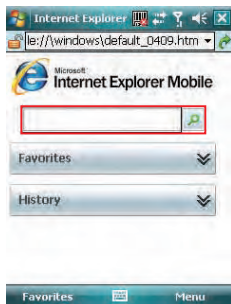
1. To browse the Internet you must have a valid connection established.
2. Tap  > **Internet Explorer**.
3. Do any of the following:
 - Enter the address in the address bar, then tap .



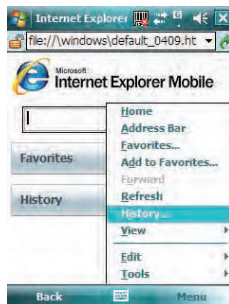
- Tap **Favorites** then select a Web Page. You can scroll down the Favorites box and select one alternatively.



- Highlight the search box and type in a term that you want to search for. Then tap  to begin search .




- Select **Menu > History**, then select a Web Page. You can scroll down to the History box and select one alternatively.





To change the Home page, go to a Web page, tap **Menu** > **Tools** > **Options** > **General** tab, and choose to use the displayed page as your Home page.


Adding a Web Page to the Favorite List

1. Tap  > **Internet Explorer**.
2. Go to the page you want to add, tap **Menu** > **Add to Favorites**.
3. Confirm or change the name and Web page address.
4. In **Create in**, select a folder for this favorite.
5. Tap **Add**.



A quick way to add favorites to your device is to synchronize with your PC using ActiveSync. For more information, see ActiveSync Help on your PC.

Deleting a Favorite

1. Tap  > **Internet Explorer**.
2. Tap **Favorites**.
3. Tap **Add / Delete** tab.
4. Select the favorite to delete.
5. Tap the **Delete** button.
6. Tap **Yes** to confirm the deletion.

Changing the Size of Text on Web Pages

1. Tap  > **Internet Explorer**.
2. Tap **Menu** > **View** > **Text size** and select the size you want.


There are five zoom options you can select: Largest / Larger / Medium / Smaller / Smallest.

Showing or Hiding Pictures on Web Pages


1. Tap  > **Internet Explorer**.
2. Tap **Menu** > **View** > **Show Pictures**.

A check mark next to Show Pictures indicates that pictures will be displayed.

Changing Web Page Display Options

1. Tap  > **Internet Explorer**.
2. Tap **Menu** > **View**.
3. Select one of the following:
 - **One Column**. Arranges the content into one column that is as wide as the screen. This means that you will rarely have to scroll horizontally.
 - **Fit To Screen**. Maintains a layout similar to what you see on a desktop computer, but makes items smaller and arranges the content so that you can see most of it without having to scroll horizontally.
 - **Desktop**. Keeps the same layout and size as on a desktop computer, which will require both horizontal and vertical scrolling.

Viewing a Page in Full Screen Mode

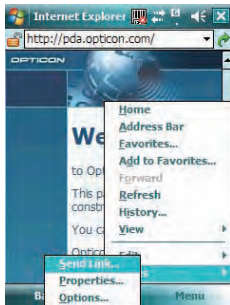
1. Tap  > **Internet Explorer**.
2. Do either of the following:
 - Tap **Menu** > **View** > **Full Screen**.
 - Tap and hold on the screen with stylus, and then tap **Full Screen** on the pop-up menu.



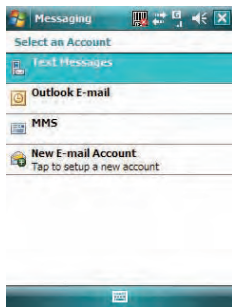
To exit full screen mode, press either SOFT KEY, and then tap **Menu** > **View** > **Full Screen** to cancel the selection.

Sending a Link via E-mail

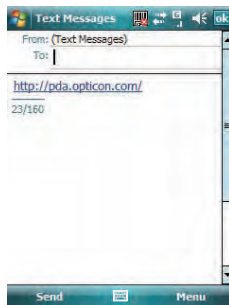
1. Tap  > **Internet Explorer**.
2. Go to the page you want to send.
3. Tap **Menu** > **Tools** > **Send Link**.



4. Select an account.

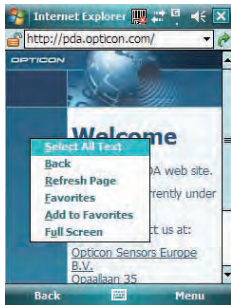


5. A new message is created with the page address inserted in the message body. You can then enter the recipient's phone number and edit the message.

6. Tap **Send** to send the message.



Copying Text from a Web Page

1. In Internet Explorer Mobile, tap and hold the page, and tap **Select All Text**.



2. Tap and hold the page, and tap **Copy**.
3. Open an application (e.g. open a new Note), tap and hold on the screen, and tap **Paste** to save the text.

Clearing History or Temporary Files

1. Tap  > **Internet Explorer**.
2. Tap **Menu** > **Tools** > **Options**.
3. Tap **Memory** tab.
4. Change the number in the **day(s)** box if needed.
5. Tap **Clear History** or **Delete Files**, then tap .





To clear cookies, tap **Menu** > **Tools** > **Options** > **Security** tab, then tap **Clear Cookies**.

7.3 Using Wireless Manager

Wireless Manager is a program that allows you to conveniently turn on or off the various wireless connections on the Windows Mobile-based device, including cellular phone, Bluetooth and Wi-Fi.

Opening Wireless Manager

To open the Wireless Manager, do one of the following:

- Tap icon on the screen to open the Wireless Manager directly.
- Tap  > **Settings** > **Connections** tab > **Wireless Manager**.
- Tap the signal strength icon () at the top of the screen, and tap **Wireless Manager**.



Enabling and Disabling a Feature

There are three buttons in the Wireless Manager; each of them represents one certain feature. You can simply tap a button to activate its corresponding feature.



- Tap the first button to toggle between enabling or disabling the **phone**.
- Tap the second button to toggle between turning on or off **Bluetooth**.
- Tap the third button to toggle between turning on or off **Wi-Fi**.

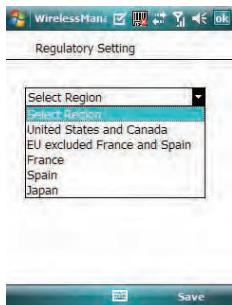
Changing Regulatory Setting

The regulations for the frequency, channel and power of Wi-Fi and Bluetooth are varied in different regions. You can adapt a country's telecommunications regulatory settings while you use your device to access wireless networks in the country.

1. Open Wireless Manager and then tap **Settings** > **Regulatory**.



2. Select a country/region in which you use this device. Tap **Save** to confirm the setting.



Wi-Fi can not be turned on if the Regulatory Setting is not specified.

Your device will restart automatically after you change the regulatory setting.

7.4 Using a Wi-Fi Connection

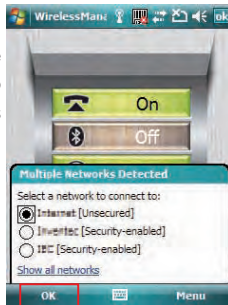
Wi-Fi is an enabling technology that allows you to quickly access e-mail, the internet, and broadband multimedia content. When your device encounters a hotspot (a place where you can access Wi-Fi networks), it can then connect to that network wirelessly. While some hotspots are free, the most robust public Wi-Fi networks are provided by private internet service providers (ISPs) that charge a fee for users to connect to the internet.

Connecting to a Wi-Fi Network

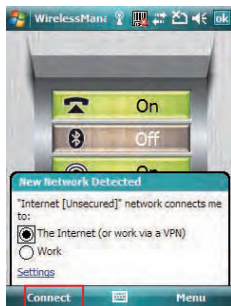
1. Tap  > **Settings** > **Connections** tab > **Wireless Manager**.
2. Tap the third button to turn on Wi-Fi connection.




3. Available wireless networks will be detected and showed on a pop-up window. Select the desired wireless network and tap **OK**.



4. Select **The Internet** if the wireless network connects your device to the Internet; select **Work** if the wireless network connects to a private network. Then tap **Connect**.



5. Enter a network key if required. Then tap **Connect**.
6. When Wi-Fi connection is activated, the  icon shows on the title bar.




NOTE

You may need to consult your ISP before you try to run this utility.

You can obtain the Wi-Fi address of your device. Tap  > **Settings** > **System** tab > **Device Info** > **Hardware** tab and refer to WiFi MAC Address.

Checking Wi-Fi Connection

You can check the current wireless connection status via Wi-Fi Network Manager after connecting to a Wi-Fi Network.

1. Tap  > **Settings** > **Connections** tab > **Wi-Fi Network Manager**.
2. In **Status** tab, you can see information of link status, SSID, Signal strength...etc.
3. In **Info** tab, you can check values of servers and IP address and renew IP if needed.
4. In **Advanced** tab, you can refer to MAC address and version information.

Configuring Wi-Fi Settings

You can configure wireless networks on your device by adding new Wi-Fi connections and editing currently available networks.



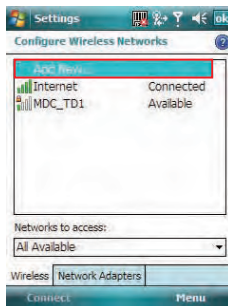
The screen for wireless networks configuration can only be accessed after Wi-Fi is turned on.

Creating a Wireless Connection

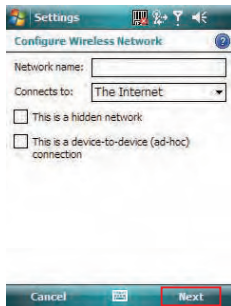
1. Open Wireless Manager and then tap **Settings** > **Wi-Fi Settings**.



2. In the **Wireless** tab, tap **Add New...** on the screen.



3. Enter the **Network name** and **Network type**, then tap **Next**. If you want to connect to another device instead of a network through an access point, select **This is a device-to-device (ad-hoc) connection**.



4. Select **Authentication** type and **Data Encryption** and enter the **Network key** and **Key index** if needed. Tap **Next**.

Settings

Configure Network Authentication

Authentication: Open

Data Encryption: WEP

This key is automatically provided

Network key: [Empty text field]

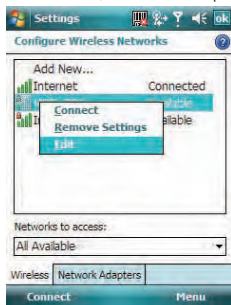
Key index: 1

Back Next

5. Select **Use IEEE 802.1x network access control** to use EAP (Extensible Authentication Protocol). Select **EAP type: PEAP or Smart Card or Certificate**.
6. Tap **Finish**.

Editing a Wireless Network

1. Open Wireless Manager and then tap **Settings** > **Wi-Fi Settings**.
2. In **Wireless** tab, you can see currently available wireless networks. Tap and hold the network you want to edit, and then tap Edit on the pop-up screen.



3. Changing settings of this wireless network and tap **Finish** to save them.