blaze℠

User's Manual

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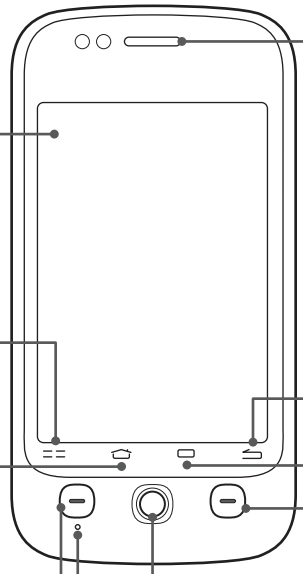
Chapter 1: Getting Started

1.1 Your Phone

Front



Earpiece

Touch screen

Menu:
- Press to unlock the phone.
- Press to view menu options.

Home:
- Go back to Home screen.
- Long press to bring up recent activities

Talk / Send:
- Activate the Dialer.
- Make or answer a call.

Return

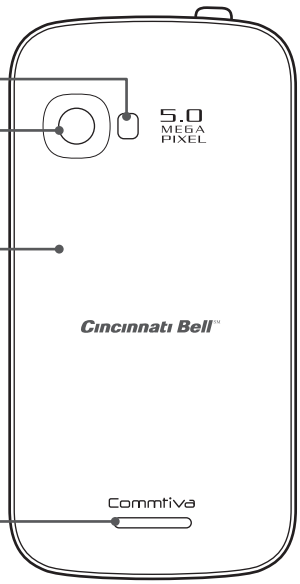
Browser

End: End or reject a call.

MIC

Trackball: Move to select an option.

Back



Flash LED

5 Megapixels camera: See “Photo and Videos” on page 41.

Back cover: Push and slide downwards to open the cover.

Speaker

LED Alerts

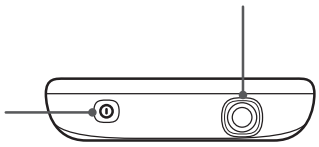
Your phone is equipped with 2 LED indicators:
- **Green:** Send button
- **Red:** End button.

For more information, see “LED Indicators” on page 9.
Back cover:

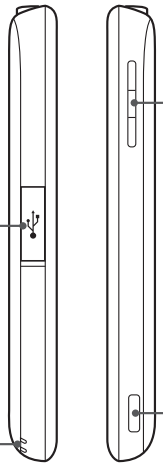
Top

Earphone jack: Use a headset for hands-free conversation or listening to music.

Power:
- Press and hold for 5 seconds to turn the phone on or off.
- To conserve battery energy, quick press to temporarily turn the screen on or off.



Side



Micro USB port:
- Connect USB cable to PC as a modem /USB mass storage.
- Connect USB cable and the AC adapter to charge the battery.

Lanyard attachment

Volume key: Press upwards or downwards to increase or decrease the volume. Press downwards till ringer volume is completely off then press upwards once to enter vibrate mode.

Camera shutter:
- Press the shutter to activate camera.
- In Camera mode, press to take a photo or video. See "Photos and Videos" on page 41.

NOTE: Your smart-phone battery can also be charged when connected to a computer.
CAUTION: Before assembling, charging or using your phone for the first time, please read the important Safety and Legal Information starting on page 53.

1.2 Accessories

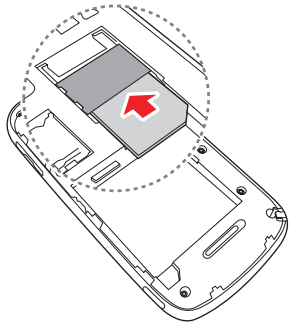
Your smart-phone comes with the following items. If any of them are missing, please contact your retailer.
- Phone
- USB cable
- AC adapter with plug
- Li-Ion battery
- Earphone
- Quick Start Guide
- User manual microSD card (inserted in the phone)

1.3 Installing the SIM Card, Battery and MicroSD Memory Card

To remove the battery door
1. Turn the phone off.
2. Push and slide downwards to open the battery door.

SIM card

The SIM card contains your phone number, memory storage, and network service details.



To install the SIM card
Insert the SIM card as shown in the diagram. Make sure the gold contacts are facing down and the cut-off corner is facing towards the battery slot.

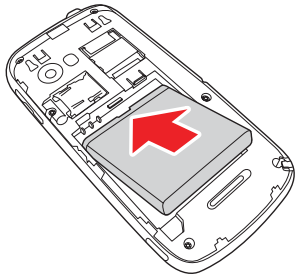
To remove the SIM card
1. Remove battery.
2. Use your finger to slide the SIM card from the card slot.

Battery

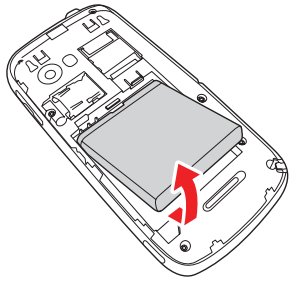
Your phone comes with a rechargeable Li-Ion battery. Battery life varies depending on the network and applications used and the type of connections attached to your phone.

CAUTION: Please read "SAFETY PRECAUTIONS FOR BATTERY USE on page 53.

To install the battery
Insert the battery. Make sure the battery contacts are aligned with the connectors on the battery slot.



To remove the battery
Use your fingertip to lift the battery tab and remove the battery.



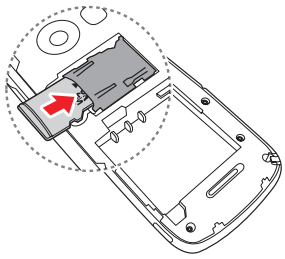
To close the battery door cover
Secure the hooks on the back cover with designated holes on the phone and close the back cover.

NOTE: To ensure optimal battery performance and avoid the risk of fire:
- *Use only original batteries designated for the phone.*
- *Do not store the battery in temperatures below -10ºC or higher than 45ºC.*

MicroSD Memory card

You will need a microSD card to store photos, music, videos and other data.

To install the microSD memory card
1. Insert the memory card with the gold contacts facing down.
2. Push the memory card until it clicks into place.



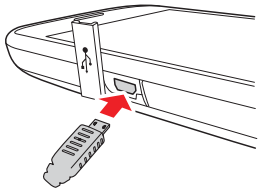
To remove the microSD memory card
1. Before removing the microSD card, go to **Settings** > **SD card**, **USB Mass Storage & phone storage** > **Unmount SD card**.
2. Push the memory card down to eject it from the slot.

1.4 Charging the Battery

The battery shipped with your smart-phone is only partially charged. To fully charge the battery, charge it for 2 hours.

CAUTION: Please read "SAFETY PRECAUTIONS FOR BATTERY USE on page 53.

1. Open the Micro USB port cover.
2. Plug the battery charger as shown in the diagram.
3. Plug the AC adapter to the wall outlet to start charging.



When the battery is charging, the red LED is illuminated and steady; the icon is also displayed on the status bar. When the battery is fully charged, the red LED is turned off and the green is on, indicating that the phone is full charged. If the phone is turned on, the icon is also displayed on the status bar.

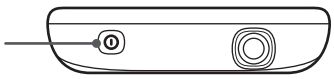
NOTE:
- *The battery can also be charged while your smart-phone is connected to a computer.*
- *For safety reasons, do not remove the battery from the phone while the battery is being charged.*

1.5 Using the Headset

For hands-free conversation or listening to music, plug a headset into the headset jack.
NOTE:
- *When using a headset, your ability to hear outside sounds may be limited.*
- *Use your headset with caution. When using a headset, do not set the volume to maximum level as this may damage or cause loss of hearing.*

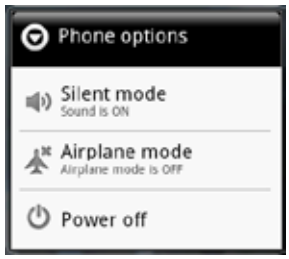
1.6 Turning the Phone On or Off

After installing the SIM card and charging the battery, you are now ready to turn on your phone.



To turn on your smart-phone
Press and hold the power button until the phone vibrates.

To turn off your smart-phone
1. Press and hold the power button for 5 seconds while the display is on.
2. A pop-up window appears, Select Power off.
3. Select OK to confirm.



To set your smart-phone to Sleep mode
To set your phone to sleep mode, press the power button briefly. This will turn the display off. To turn the display on, briefly press the power button one more time.

Chapter 2: The Basics

2.1 The Home Screen

From the Home screen, you can quickly access common features and view notifications of missed calls, received messages, battery and connection status.

Status Bar
- Displays status and notification icons as well as the clock.
- Message, appointment, task, and connection notifications are also displayed on the status bar.

Application Drawer
Select the Application Drawer to view your smart-phone's programs and settings.

Select the Contacts icon to view contacts. See "Contacts" on page 10.

Shortcut Menu
Select an icon to access the function.

Select the Dialer icon to open the dialing keypad.

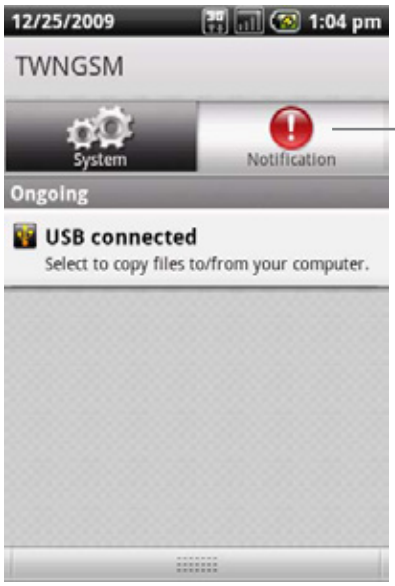
NOTE: Screen shots are simulated. Actual display may vary. Instructions to perform tasks highlighted in this guide may change depending on the software version on your phone.

Status Bar Icons

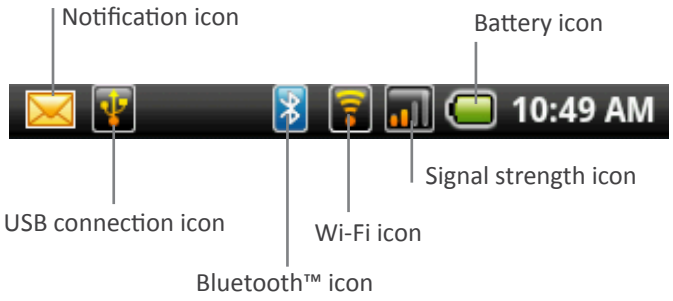
The Status bar icons indicate various types of information. Select the status bar and scroll down to view notifications or view system information easily. To close the Status Bar, press .

Select to display the system information.

Select to display the notifications.



The icons on the status bar indicates the following information:



Volume icon
The following icons may appear on the volume icon area:

Icon	Description
	Volume is muted.
	Vibrate mode is activated.
	Speakerphone is on.

To adjust the volume, see “Adjusting the Volume” on page 9.

Battery icon
The following icons may appear on the battery icon area:

Icon	Description
	Battery is full.
	Battery is low.
	Battery is charging.

To charge the battery, see “Charging the Battery” on page 4.

Signal Strength icon
The following icons may appear on the phone network icon area.

Icon	Description
	No network signal
	Maximum signal strength. Fewer bars indicate lower signal strength.
	GPRS network is in use.

Icon	Description
	HSDPA network is in use.
	Call is in progress.
	Call is on hold.
	No SIM card inserted.

Connection icon
The following icons may appear on the connection icon area.

Icon	Description
	WiFi is connected.
	Bluetooth™ connection is active.
	GPRS data connection is active.
	HSDPA data connection is active.
	Phone is connected to PC via USB connector.

Notification icon
The following icons may appear on the notification icon area.

Icon	Description
	New text message notification
	New email notification
	Alarm
	Task notification
	Missed call notification

Select the status bar and scroll down to view the details.

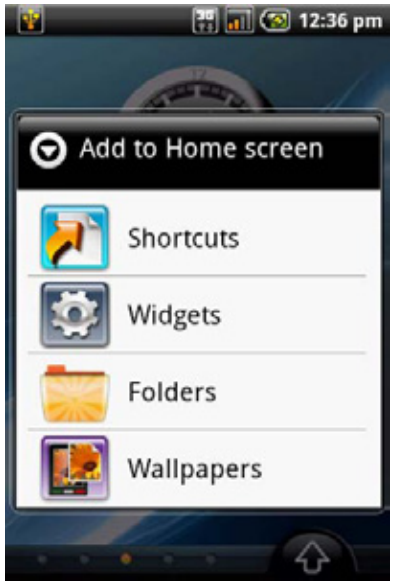
Shortcut Menu
The Shortcut menu displays notifications or other information regarding each menu item. To easily access the shortcut menu, select the item on the Home screen. By default, the following application icons are displayed:

Icon	Menu Item	Description
	Messaging	Displays message notification. Select to access Messaging menu. See page 17.
	Dialer	Displays phone keypad. Select to enter the phone number and make calls. See page 13.
	Contacts	Displays contacts saved on the phone. Select to search through contacts and make a phone call or send a text message. See page 10.
	Application Drawer	Select to access the Application Drawer. See page 8.

Customizing the Shortcut Menu

To add a shortcut:

1. Select **Menu** > **Add** > **Shortcuts**.
2. Select **Applications** to display the list of applications.
3. Select the icons that you want to add to the Home screen.

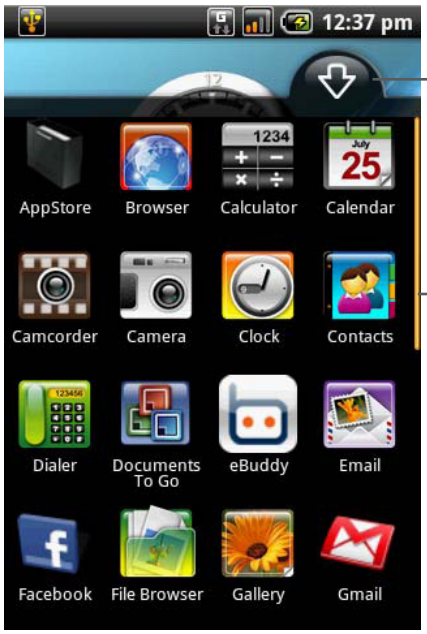


To remove a shortcut:

1. Select the desired shortcut icon and hold. The icon enlarges.
2. appears at the bottom of the Home screen.
3. Drag the icon to to delete.
4. The shortcut icon is then removed.

Application Drawer

The Application Drawer contains all of the applications and settings. Select to display the menu.



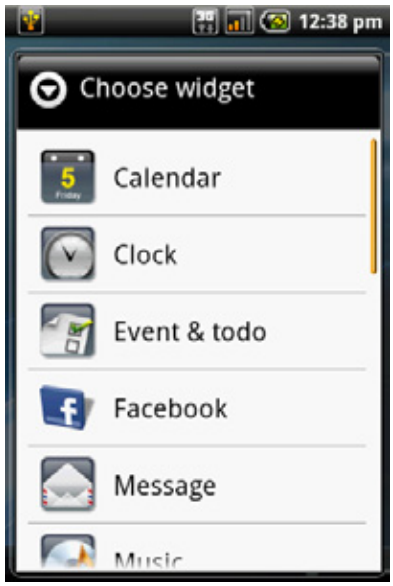
Select to open/close the Application Drawer.

Slide the scroll bar to access more of your smart-phone's applications.

Select an icon to open the program.

Using Widgets

Save time with personalized updates delivered to your Home screen.
Add and customize your Home Screen widgets however you like.
1. From Home Screen, select **Menu** > **Add** > **Widgets**.
2. A list of all available widgets is displayed. Select the widgets you'd like to add to your Home screen.



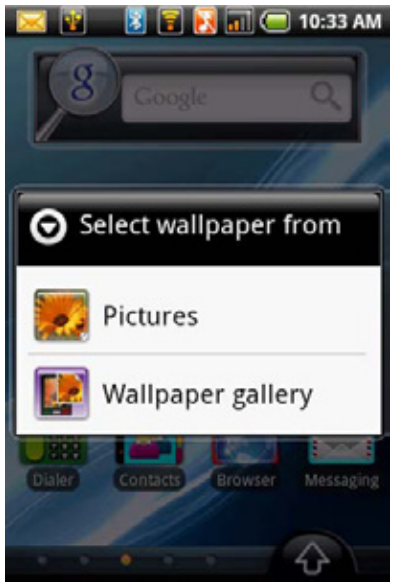
To remove widgets:
1. From the Home screen, select the desired widget and hold. The widget enlarges.
2. appears at the bottom of the Home screen.
3. Drag the widget to to delete it from the home screen. The widget is then removed.

Setting the wallpaper

You can customize your Home screen with default wallpaper or with pictures taken from your phone.

Set wallpaper from Pictures
1. From Home Screen, select **Menu** > **Wallpaper**.
2. **Select wallpaper from** is displayed on screen.
3. Select **Pictures**.
4. A thumbnail image of each picture is displayed on screen. Select the picture you want to use as wallpaper.
5. Drag your finger to select the crop area and select inside the box to crop the image.
6. Select **Save** and the cropped image appears as wallpaper on Home screen.

Set wallpaper from Wallpaper gallery
1. From Home **Screen**, select **Menu** > **Wallpaper**.
2. **Select wallpaper from** is displayed on screen.
3. Select **Wallpaper gallery**.
4. All system wallpapers are displayed. Select to preview the wallpaper.
5. Select **Set wallpaper** to apply your selection.



2.2 LED Indicators

Your phone has 2 LED indicators: green and red. Whether your phone is turned on or off, the LED indicators provide useful information.

LED	Location	Phone State	Indication
Green (solid)	Send button	Phone On / Off	Battery is fully charged.
Red (solid)	End button	Phone On / Off	Battery is charging.

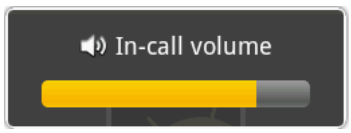
NOTE: When the smart-phone is on, pressing the Send or End key will light all of the LED indicators.

2.3 Adjusting the Volume

Your smart-phone features three types of volume controls which can be adjusted separately:
- **Media volume:** Sets the volume for music and videos.
- **Ringer volume:** Sets the volume for incoming calls and notifications.
- **In-call volume:** Sets the volume during a call.

To adjust ringer volume
1. Select **Application Drawer** > **Settings**> **Sound & display**.
2. Select **Ringer volume** or slide the volume button on the right panel of your phone to activate the volume window.
3. Select the slider of the volume you want to adjust.
4. Do either of the following:
a. Drag the slider to the right to increase or drag the slider to the left to decrease volume.
b. Drag the slider to the right until it clicks in place to switch to silent mode.
NOTE: When the phone is set to silent mode, all sounds are switched off except media and alarm.
5. Select **OK** to save your settings.
6. Select to exit the menu.

To adjust in-call volume
1. During a phone call, press the volume button upwards or downwards on the right to adjust the volume.

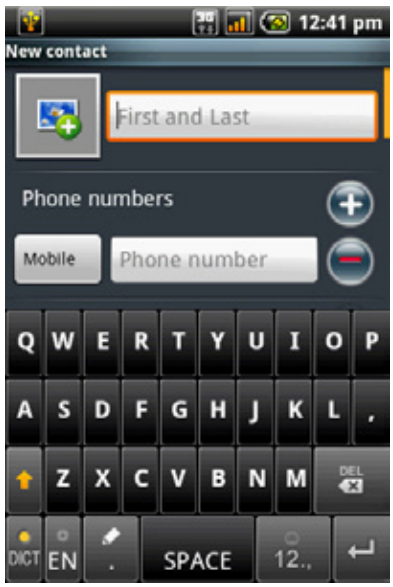


To adjust media volume
1. Select **Application Drawer** > **Settings** > **Sound & display**.
2. Select **Media volume** to activate the volume window.
3. Drag the slider on the volume bar to the left or right to adjust the volume.
4. Select **OK** to confirm.

2.4 Contacts

Contacts serves as your phonebook, allowing you to store names, phone numbers, photos, e-mail addresses and other information. Contacts are stored in the phone memory. You can also add the frequently used contacts to the favorites list. See “Favorite Contacts” on page 12.

Adding a Contact

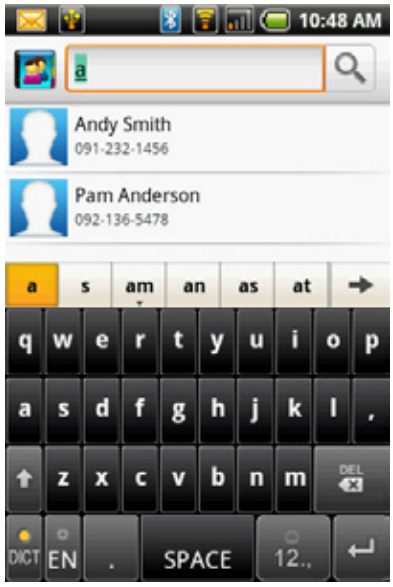


1. On Home screen, select **Contacts**.
2. Select **Menu** > **New**. The New contact window appears.
3. Select each field to enter the contact information using the on-screen keypad.

TIPS:

- *To add a picture, select **Menu** > **Add Icon**, then select a picture file or take a photo of the contact immediately. To take a photo of the contact, select **Menu** > **Capture picture**.*
- *To assign a ring tone, Select **Ringtone** then select a ringtone from the list.*
- 4. Select ***Done*** to save.

Searching for Contacts



On Contacts screen, do any of the following to easily search for contacts:

- Select **Menu** > **Search**.
- Type the first few letters of the contact to search. The list is filtered as you type.
- Select an alphabetical index to view contacts by their first letter. For example, to view names that start with “k”, Select “k” and the list of contacts beginning with the letter “k” will be displayed.
- To filter the contacts list by categories, select **Menu** > **By group**, then select one of the following options:
  All contacts, **Contacts with phone numbers**, or **My Contacts**.

Importing Contacts

Copy SIM contacts to the phone

1. From Home screen, select **Contacts**.
2. Select **Menu** > **More** > **Import Contacts** > **SIM Card**.
3. Select **OK**.

NOTE:

- *To copy a single contact, simply select the contact, then edit contact information as in "Adding a contact".*
- *To copy all contacts, select Menu > Import All. All contacts on the SIM card are imported.*

Copy SD contacts to the phone

1. From Home screen, select **Contacts**.
2. Select **Menu** > **More** > **Import Contacts** > **SD Card**.
3. Select **OK**. All the VCard contacts in the SD card will be copied to your smart-phone.

Backing Up Contacts

You can copy your contacts to your SD card to back up the information or you can import contacts from your SD card to your phone.

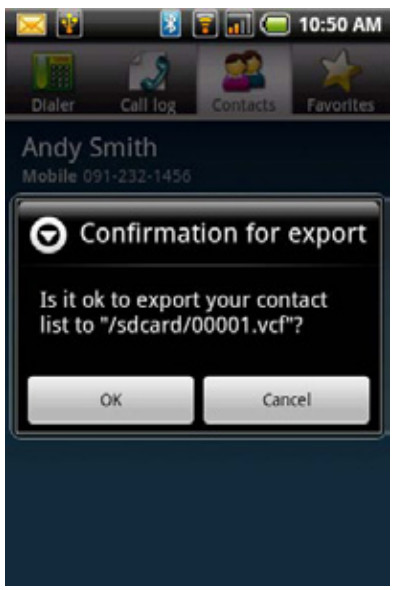
Export contacts to SD card

1. From Home screen, select **Contacts**.
2. Select **Menu** > **Export contacts**.

NOTE:

- *Each time an "Export contacts" is made, a new VCard file is created on the SD card.*

3. A warning message pops up, select **OK** to proceed. All contacts are copied to SD card.



Import contacts from SD card

1. On Home screen, select **Contacts**.
2. Select **Menu** > **Import** > **SD card**.
3. Select **OK**.
4. You will be prompted to choose either "Import all VCard files" or "Import one VCard file."
5. Select **OK**.

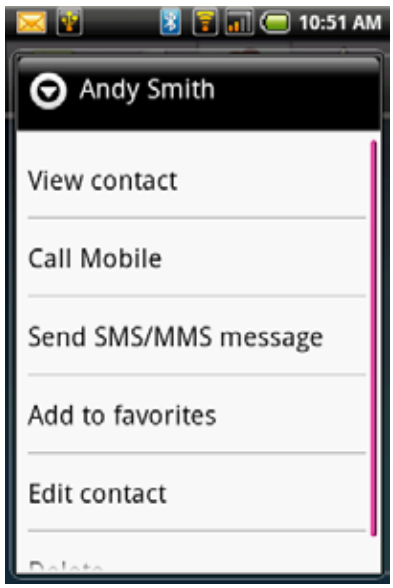
Note: If you select "Import one VCard file," you will be prompted to select one of the VCard files stored in the SD card.

Favorite Contacts

You can add the most frequently called contacts to your favorite contact list to access them quickly and easily.

Add to Favorites

1. From Home screen, select **Contacts**.
2. From the contact list, select the desired contact and hold.
3. The contact submenu appears, select **Add to favorites**.
4. A golden star will appear next to the contact name.
5. The contact is now in the favorites list.

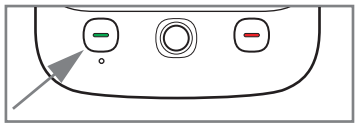


Delete from Favorites

1. From Home screen, select **Contacts**.
2. Select **Favorites tab**, the favorites list is displayed.
3. Select the desired contact and hold to display the submenu.
4. Select **Remove from favorites**.
5. The contact will be removed from the favorites list.

Chapter 3: Using the Smart-phone

To open smart-phone screen, do any of the following:
• From the home screen, select Dialer.
• From any application screen, press the Send key. (Green LED)

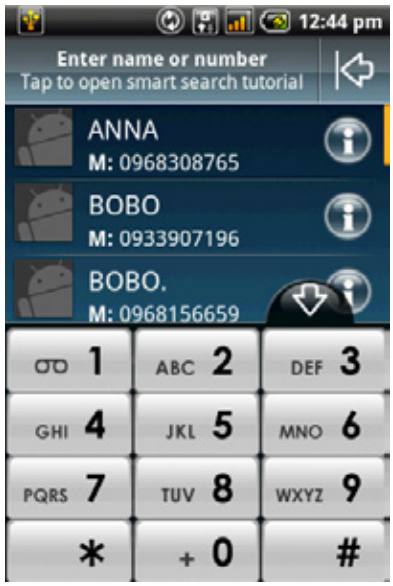


3.1 Voice Calls

Making a call

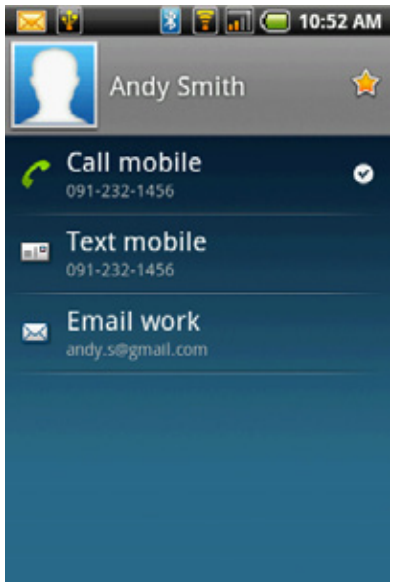
To make a call from the Phone screen
1. From the Home screen, select **Dialer**.
2. Select the phone number on the keypad.

NOTE: Select *to erase a wrong number. Select and hold* *to erase the entire number.*



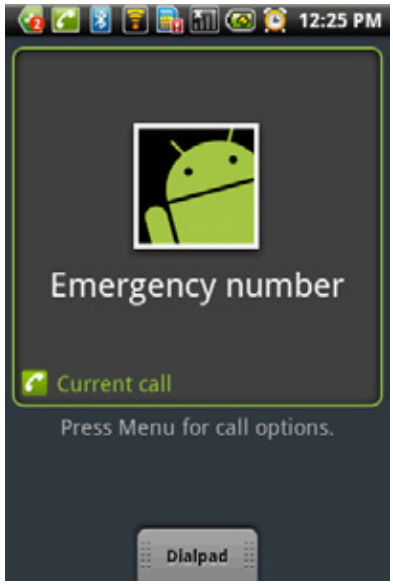
3. Tap on the phone number or press the **Send** key to dial.
4. To end the call, press the **End** key.

To make a call from Contacts
1. From the Home screen, select **Contacts**.
2. Select the desired contact.
3. Select **Call mobile**, **Call work**, or **Call home**. Or, press the **Send** key to dial the default number.



To make emergency calls
Emergency calls when outside of your network service provider's coverage:
1. Open Phone screen.
2. Select the emergency number on the keypad.
3. Select the phone number or press the **Send** key.
Note: Your Smart-phone must be subject to the coverage of at least one network from other service provider for making emergency calls.

To make international calls
1. Open the Phone screen.
2. Select and hold until the international prefix code "+" is displayed.
3. Enter the country code, area code, and the phone number.
4. Select the phone number or press the Send key.

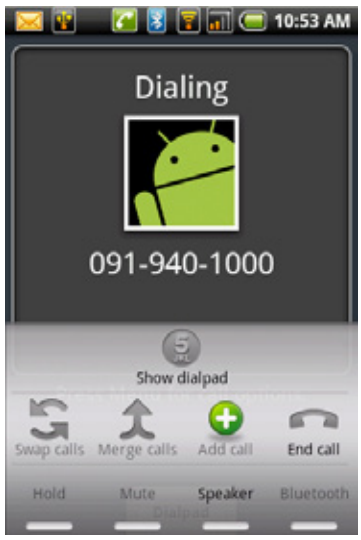


Answering a call

When you receive an incoming call:
- The phone rings if the ring volume is turned on.
- A notification message appears on the screen.

To accept or reject an incoming call
- To accept the call, press the Talk / Send key.
- To reject the call, press the End key.

To put a call on hold
If you are in a call and there is another incoming call, Select **Hold** to put the first call on hold. To take a call off hold, Select **Hold** again.



To switch between calls
If you are in a call and there is another incoming call, select **Hold** to put the first call on hold. Select **Swap calls** to switch between calls.

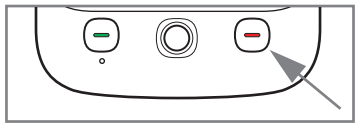
To set up conference calls
1. If you are already in a call, select **Hold** to put the call on hold.
2. Select **Add** to display the dialpad and then enter the second number you wish to call.
3. Select **Merge calls** to set up the conference call.

NOTE: Conference calling is a network service. Check with your network provider to confirm the availability of this feature.

To manage other voice call features
- Select Speaker to activate or deactivate the Speakerphone.
- Select Mute to mute or unmute the microphone.
- To view the call history, select **Menu** > **Dialer** > **Call log**.

Ending a call

To end a call, select **End call** or press the **End** key.



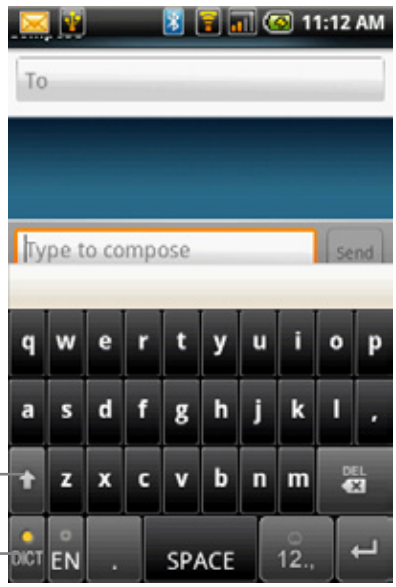
Chapter 4: Entering Information

4.1 On-Screen Soft Keyboard

On-screen keyboard appears in portrait mode when an application requires text input, such as messaging, and writing e-mails. The keyboard input method is activated by default.

CAPs Lock selector arrow
Select to toggle between upper case or lower case text input method.

Dictionary: Select to enable/disable word prediction mode.
Input method selector: Select choose your preferred input language.



Using on-screen keyboard

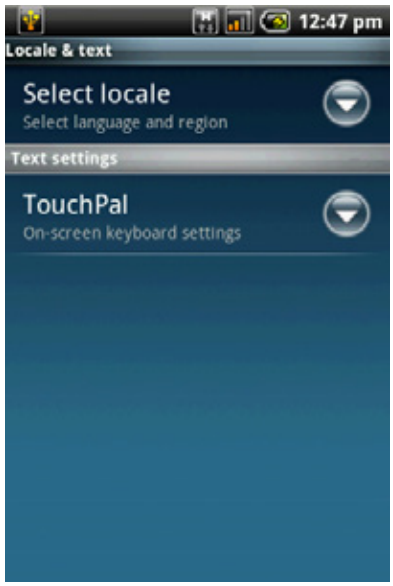
Select the screen to display the on-screen keyboard.

Lowercase keyboard (default)	Uppercase keyboard	Numbers and symbols

- Use the keys on the on-screen keyboard as you would a computer keyboard.
- Select the keys to enter the characters.
- To toggle between upper and lower case letter display, Select .
- To display the numeric and symbols keyboard, Select . Select to toggle back.

Setting the Input Method

Your phone may support several text input methods, select your preferred method if available.
1. Select **Application Drawer** > **Settings** > **Locale & text**.
2. In Text settings, you will see a list of the input methods. Select and check the options you prefer.



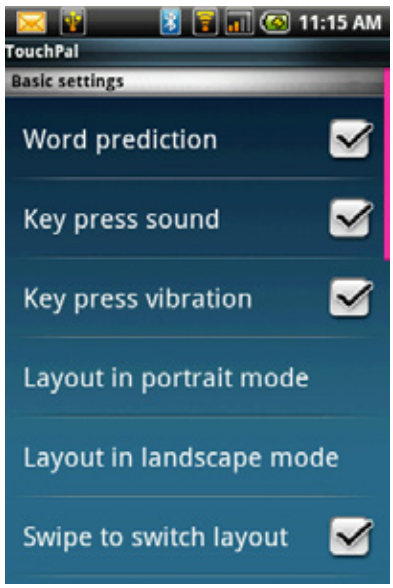
Changing the Input Method

1. Long-press on any text-field in program. For instance, in **Messaging**, Select and hold the field “To:”.
2. The Input Method Screen pops up.
3. You may select one of the available Input Methods to use.

4.2 Configuring phone keyboard settings

You can make use of the keyboard options to help with inputting text using your smart-phone’s keyboard.
1. Select **Application Drawer** > **Settings** > **Locale & text**.
2. Select **TouchPal**.
3. You can check all applicable options.

- **Word prediction:** enables word prediction feature.
- **Key press sound:** phone sounds when user presses any key on the on-screen keyboard.
- **Key press vibration:** phone vibrates when user presses any key on the on-screen keyboard.
- **Layout in portrait mode**.
- **Layout in landscape mode**.
- **Swipe to switch layout**: enables swipe to change layout orientation function.
- **Enable mixed language input**: enables text input in different languages.
- **Select languages**: select the languages you want to use and switch among on main keyboard.
- **Predict next word**: predicts automatically the next word when entering text.
- **Enable prediction**: predicts automatically the word when entering text.
- **Correct mistyping**: corrects automatically mistyped words.
- **Slide-down symbols**: slide down on keys to input symbols.
- **Relevant words**: slide on candidates for relevant words.



Chapter 5: Email & Messaging

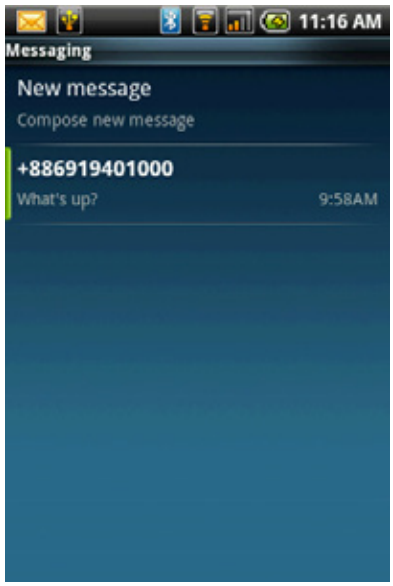
Use **Messaging** icon to access text and MMS messages. Select the **Email** icon to send and receive email messages via your internet e-mail accounts.

To open Messaging

- On Home screen, select **Messaging**.
- From the Application Drawer, select **Messaging**.

5.1 Text Message

A text message can only contain letters, numbers and symbols.



Creating and sending a text message

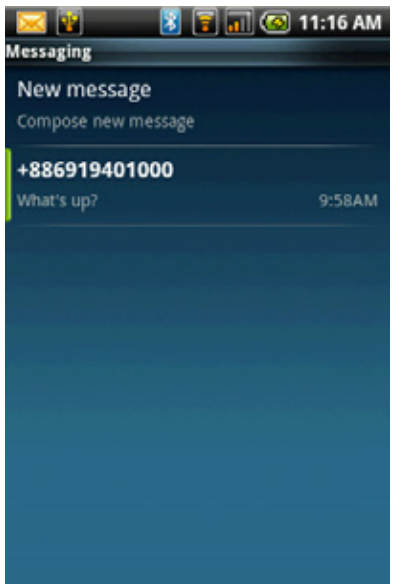
Your smart-phone offers several ways to create and send a new text message.

From the Messaging screen

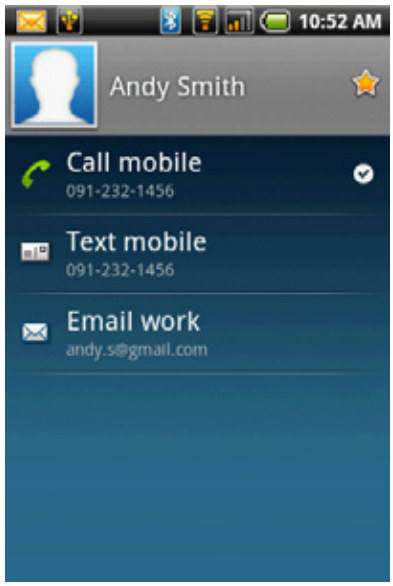
1. Select **New message.**
2. Compose screen is displayed.
3. In the To field, enter the recipient's phone number or type the first three letters of the recipient's name to find and select them from your phonebook.

TIP: To add recipients from Contacts, Select To and enter at least two digits of a contact number or two characters of a contact name. Corresponding contacts will be listed for you to select from.

4. Type your message in the **Type to compose** field.
5. Select **Send** or press the **Send** button to send your message.



Messaging from Contacts
1. From the Home screen, Select **Contacts**.
2. Select a contact to display the contact information.
3. Select **Text mobile**.
4. Compose your message.
5. Select **Send**.



From Call log
1. From the Home screen, Select **Contacts.**
2. Select the Call log tab to view all call history.
3. Select a call from the Call log.
4. Select **Send SMS/MMS message**.
5. Compose your message.
6. Select **Send**.

Note: If you exit Messaging before sending the message it will be automatically saved as a draft.

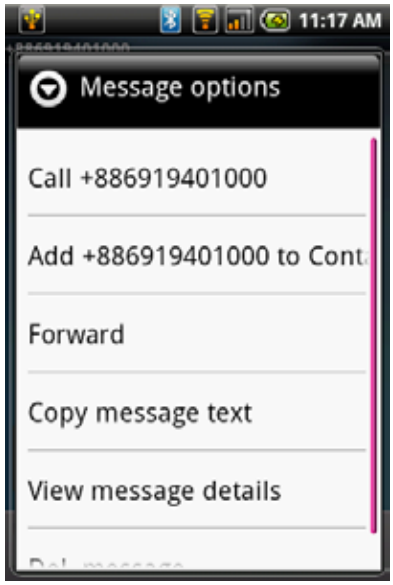
To request message delivery notification
1. In Messaging, select **Menu** > **Settings** to access SMS and MMS settings.
2. Select Check the **Delivery reports** check box.
3. Select to exit the menu.

Receiving and Managing Messages

When you send and receive messages from a contact, these messages are grouped as a message thread. A message thread looks like an exchanged conversation.

To reply to a text message
1. Select **Application Drawer** > **Messaging**.
2. Select a message thread to open it.
3. Select **Type to compose** to enter your message.
4. Select **Send**.

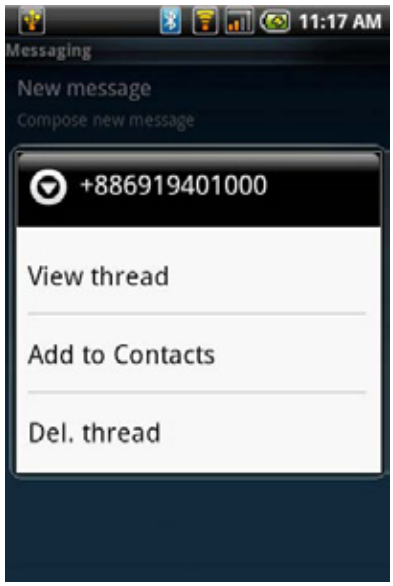
To forward a text message
1. Select **Application Drawer** > **Messaging**.
2. Select to view a message thread.
3. Select and hold a message to display the message options.
4. Select **Forward**.
5. In the **To** field, enter the recipient's phone number or type the first three number of the recipient's name to find and select them from your phonebook.
6. Select **Send**.



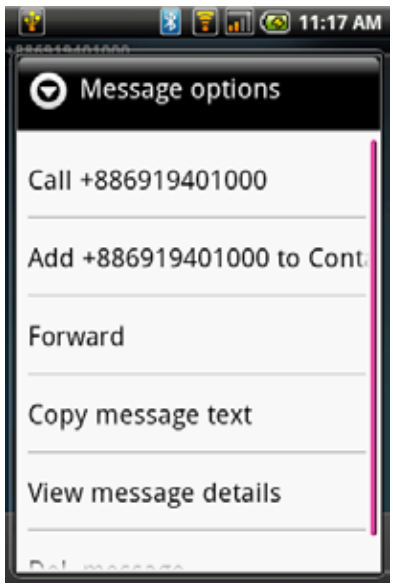
To delete all text messages
You can delete all text threads in the Messaging application.
1. Select **Application Drawer** > **Messaging**.
2. Select **Menu** > **Del. threads**.
3. Select **OK** to confirm.

To delete one message thread
1. Select **Application Drawer** > **Messaging**.
2. Select and hold the message thread you want to delete.
3. Select **Del. thread**.

To delete a message within a thread
1. Select **Application Drawer** > **Messaging**.
2. Select the message thread to open it.
3. Highlight the message to delete by flicking your finger downward across the message.
4. Select and hold the highlighted message.
5. Select **Del. message**.



To copy message text
Use this function to copy the text from a message to a new message you are composing.
1. Select **Application Drawer** > **Messaging**.
2. Select a message thread to open it.
3. Select and hold the message to display the submenu options.
4. Select **Copy message text.**
5. Go to **New Message**.
6. Select and hold **Type to compose**.
7. Select **Paste** to paste the copied texts to your new message.



5.2 Multimedia Message

A Multimedia message or MMS can contain letters, an image, an audio or video file.

Creating and sending an MMS message

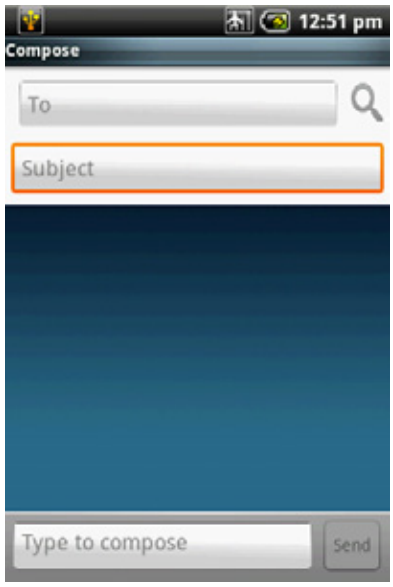
Your phone offers several ways to create and send an MMS message.

From the Messaging screen

1. Select **Application Drawer** > **Messaging**.
2. Select **New Message**.
3. Select **Menu** > **Add sbj**.
4. The message automatically converts to a MMS message.
5. In the **To** field, enter the recipient's phone number or email address.

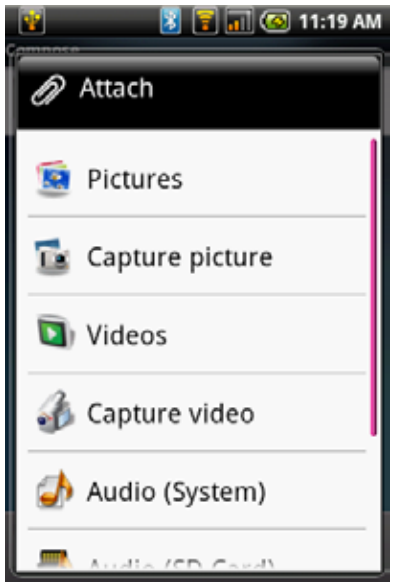
TIP: To add recipients from Contacts, select To and enter at least two digits of a contact number or two characters of a contact name. Corresponding contacts will be listed for you to select from.

6. Enter the Subject.
7. To insert a picture or video file, select **Menu** > **Attach**.
8. To insert text, select **Type to Compose**, then enter your message.
9. To insert an audio file, select **Menu** > **Attach** > **Audio**.
10. Select **Send**.



From Contacts

1. From the Home screen, select **Contacts**.
2. Select a contact.
3. Select **Menu** > **Text Mobile**. The message window is displayed
4. Select **Menu** > **Add sbj** to convert to MMS message. Select **Subject** to enter the **Subject**.
5. To insert a picture or video file, select **Menu** > **Attach**.
6. To insert text, select **Type to Compose**, then enter your message using the on-screen keypad.
7. To insert an audio file, select **Menu** > **Attach** > **Audio**.
8. Select **Send**.



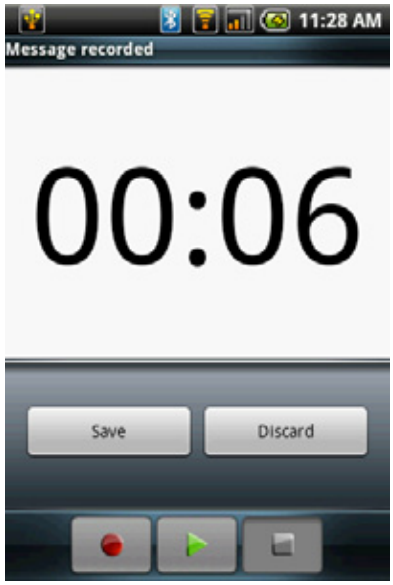
From the Call log

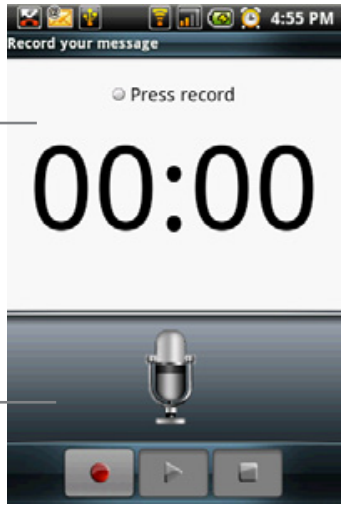
1. From Home screen, select **Contacts** > **Call log**.
2. Select a call from the Call log.
3. Select **Send SMS Message**.
4. Select **Menu** > **Add sbj** to convert to MMS message. Select **Subject** to enter the **Subject**.
5. To insert a picture or video file, select **Menu** > **Attach**.
6. To insert an audio file, select **Menu** > **Attach** > **Audio**.
7. To insert text, select **Type to Compose**, then enter your message using the on-screen keypad.
8. Select **Send**.

5.3 Voice Message

Your smart-phone supports sending Voice messages.

To create a voice message
1. Select **Application Drawer** > **Messaging**.
2. Select **New Message**.
3. Select **Menu** > **Attach** > **Record audio**.
4. Select to record your message.
5. Select to stop recording.
6. Select to listen to your recording.
7. Select **Save** to proceed or **Discard** to return to the compose message screen.
8. Select **Play** to listen to your recording again, or select **Remove** to delete your recording from the MMS message.
9. Enter the mobile phone number in the **To** field.
10. Select to enter your text message and select **Send**.





Displays recording information.

Equalizer

Select buttons to record, stop and play.

Recording voice

1. Select or **Record** to record your message.
2. Select or **Stop** to stop recording.

NOTE: Select to play voice.

3. Select **Send**.
4. In the **To** field, enter the mobile phone number.
5. Select **Send**.

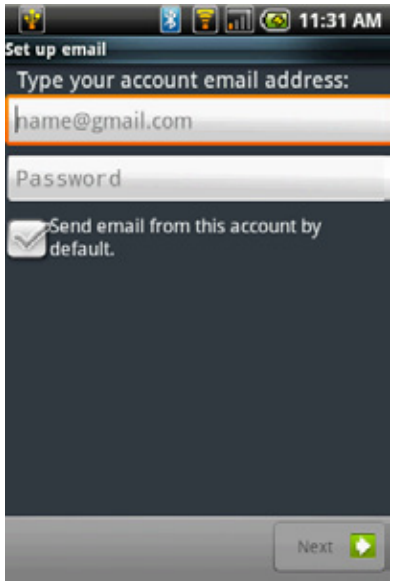
Managing recorded voice

- To listen to the recording, select to play.
- To redo the recording, select to record.
- To save the recording, select **Save**.
- To stop the recording, select to stop.

5.4 E-mail Accounts

Your smart-phone can send and receive e-mails in the same manner as a computer. Your smart-phone supports Internet e-mail, including: e-mail accounts provided by an Internet Service Provider (ISP) or web-based e-mail accounts, such as Gmail, Hotmail, Yahoo! Mail, etc.

Setting up an Internet e-mail account



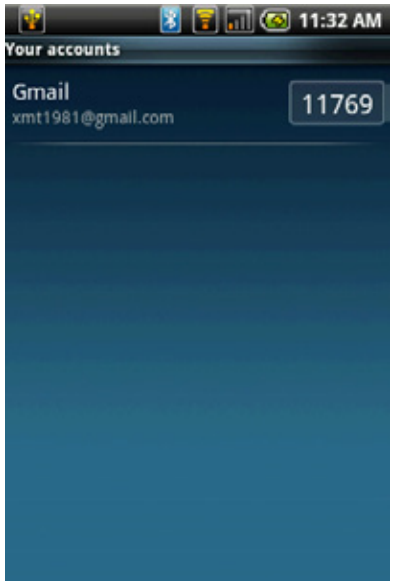
1. Select **Application Drawer** > **Email**.
2. Select your e-mail account provider.
3. Enter your **E-mail address** and **Password**.
4. Select **Next**.
5. The phone will automatically retrieve your e-mail settings.
- If the e-mail settings are pre-configured, the E-mail setup wizard displays a successful message, select Next.
- If the e-mail settings are not found, select Manual setup.

6. Enter **Your Name** and the **Account display name**, then select **Next**.

*NOTE: The **Account display name** is the name shown on Home screen and the Email screen.*

7. In **Automatic Send/Receive**, select how often you want the phone to connect to the server to send and check for e-mails.
8. Select **Done**.

To open Email

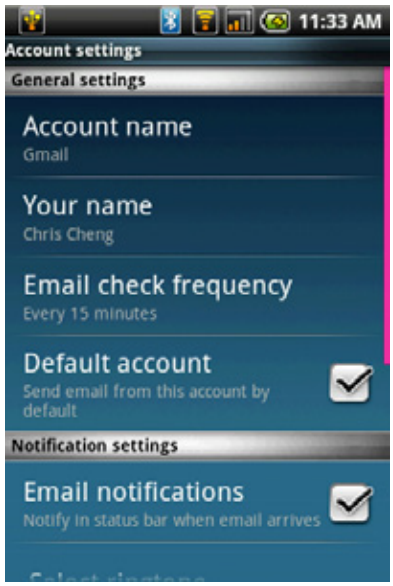


From the Application Drawer, Select the **Email** icon to view your emails.

To select an account

1. Select **Application Drawer** > **Email**.
2. The account picker screen lists the available email accounts.
3. Select the account you want to access.

To configure email settings

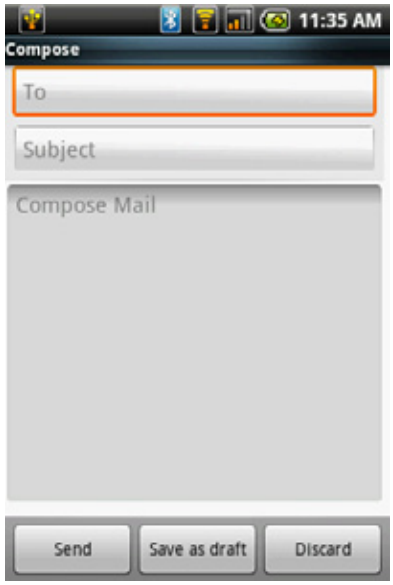


Configure message settings using the Settings submenu.

1. On Your accounts screen, Select to select an email account.
2. Select **Menu** > **Settings** to open the email setting menu.

5.5 Using E-mail

Composing and sending an E-mail



1. Select **Application Drawer** > **Email**, then select an e-mail account.
2. Select **Menu** > **Compose**.
3. In the **To** field, enter the recipient's e-mail address.

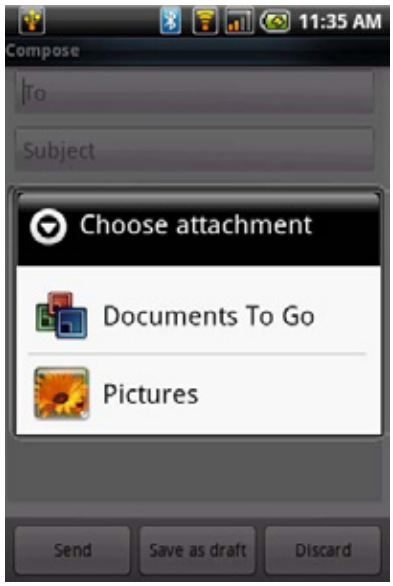
*TIP: To add recipients from Contacts, select **To** or select **Menu** > **Add Recipient**, then select the names.*

4. Enter the **Subject**.
5. Compose your email.
6. Select **Send**.

Sending an E-mail from Contacts

You can send an e-mail to any contact with stored e-mail address.

1. On the Home screen, select **Contacts**.
2. Select a name to open contact.
3. Select **Send e-mail**.
4. Enter the **Subject** and compose your email.
5. Select **Send**.



Adding attachments to an e-mail message

1. Before sending your message, select **Menu** > **Add attachment**.
2. Select the item you want to attach.

Receiving e-mails

E-mails can be automatically received in your Inbox when your smart-phone is connected to the wireless network.

To manually receive e-mails

1. Select **Application Drawer** > **Email**, then select an e-mail account.
2. Select **Inbox** > Select **Load more message**.

Reading and replying to e-mails

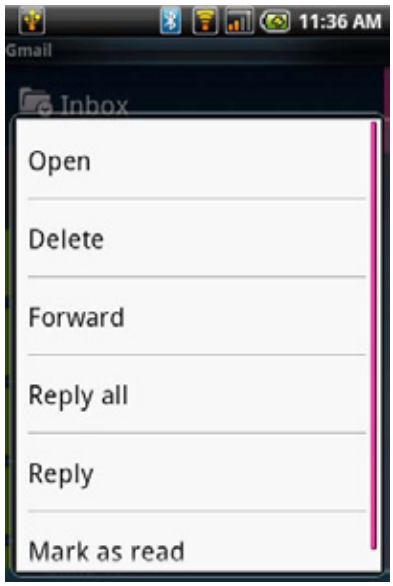
The Inbox displays email headers. When you open an e-mail, only part of the message will be displayed, unless it is a very short message. Download the e-mail to view its complete content.

To download attachments

- With POP3 e-mail accounts, attachments are downloaded when you download the complete message.
- With IMAP4 e-mail accounts, select the attachment to mark it for download. The attachment will be downloaded the next time you connect to your e-mail server.

NOTE: Only supported file types can be opened on your phone.

To reply or forward an e-mail
1. Open the message.
2. Do any of the following:
- Select **Reply** or **Reply all** to reply the email.
- Select **Menu** > **Forward**. Then enter the recipient in the **To** field.
3. Compose your message.
4. Select **Send**.



Managing E-mail folders

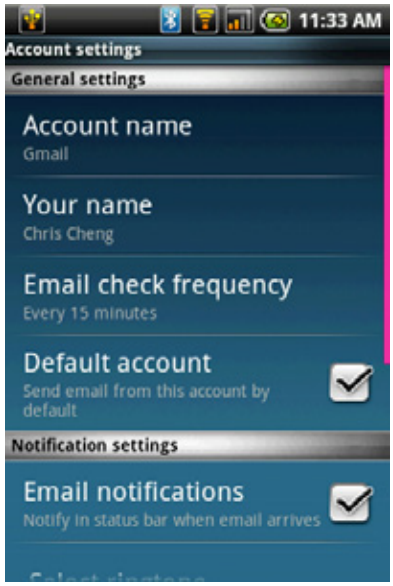
To delete an e-mail
1. Select **Application Drawer** > **Email**, then select an e-mail account.
2. Select **Inbox** to view the inbox messages.
3. Select and hold the message to delete.
4. Select **Delete**.

Moving between messaging accounts
If you are viewing the messaging list of one account and you want to view the list of another account, select **Menu** > **Accounts**, then select the account you want to view.

Customizing e-mail settings

You can configure the general settings of your email account such as Account name, email checking frequency, default account, and server settings.

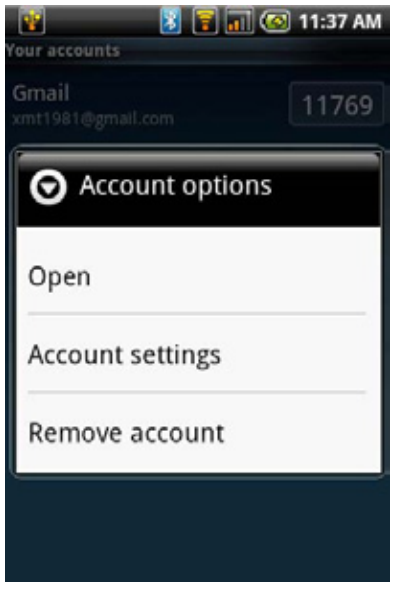
To set up your account name
1. Select an e-mail account.
2. Select **Menu** > **Account Settings** to view the email account settings and make adjustments.
3. Select **Account name** to change the account name.
4. Select **OK** to confirm.



To set up email check frequency
1. Select an e-mail account.
2. Select **Menu** > **Account Settings** to view the email account settings and make modifications.
3. Select **Email check frequency** You can set the phone to automatically check for new email every 5 mins, every 10 mins, every 15 mins, every 30 mins, every hour, or never.

To set up default account
1. Select an e-mail account.
2. Select **Menu** > **Account Settings** to view the email account settings and make modifications.
3. Select **Default account** to send email from this account by default.

To delete an e-mail account
1. Select **Application Drawe**r > **Email**.
2. Select and hold the account to delete.
3. Select **Remove account**.
4. Select **OK** to confirm.



Chapter 6: Using the Internet

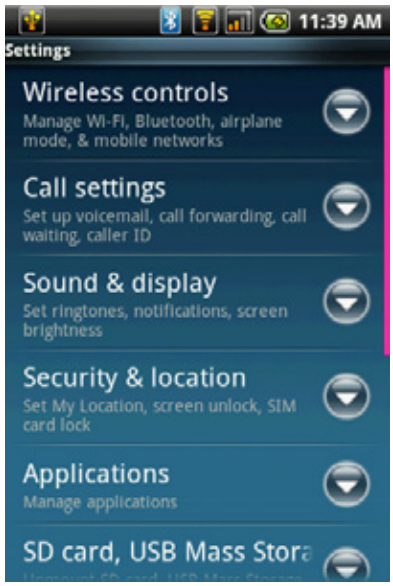
6.1 Connecting to the Internet

Your smart-phone connects to the Internet via:
- Wi-Fi
- Cellular Data Networks

Wi-Fi

To turn Wi-Fi on or off
1. From the Home screen, select **Application Drawer** > **Settings** to access Wireless controls.
2. Select to check the **Wi-Fi** function and turn Wi-Fi on or off.

To connect to a Wi-Fi network
1. Turn Wi-Fi on.
2. Select **Wi-Fi settings**. The phone scans for Wi-Fi signals.
3. Detected networks are displayed below. Select a network connection then select **Connect**.
4. If you select an unsecured network, the connection is automatically established. Otherwise, proceed to the next step.



5. To connect to a secured connection, you will be prompted for the network key. Enter the key, then select **Connect**.

When Wi-Fi is connected, the connection icon is displayed on the status bar.

To add a Wi-Fi network

1. From Home screen, select Application Drawer > Settings to access Wireless Controls.
2. Select Wi-Fi Settings.
3. In Wi-Fi networks, select Add Wi-Fi network. A new window is displayed.
4. Follow the on-screen instructions and enter necessary information, then select Save to store settings.

To configure Wi-Fi settings

1. From Home screen, select Application Drawer > Settings to access Wireless Controls.
2. Select Wi-Fi Settings.
3. Select Menu > Advanced.

Note: If you use static IP, enter the IP settings as required.

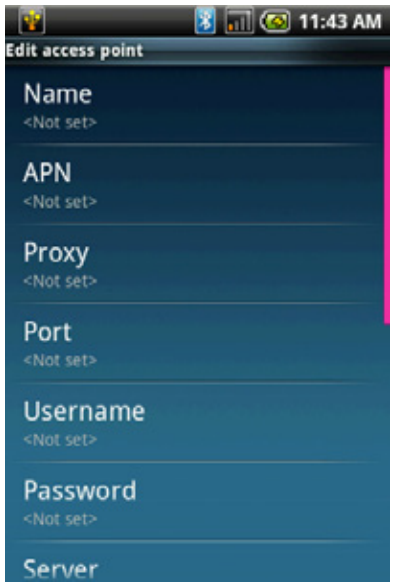
4. In IP settings, Enter the information for IP address, gateway, netmask, and DNS. Select OK to save your settings.

Cellular Data Network

Check the availability of these connections with your network service provider and obtain the following information:

- Access Point Name
- Proxy
- Port
- User name
- Password

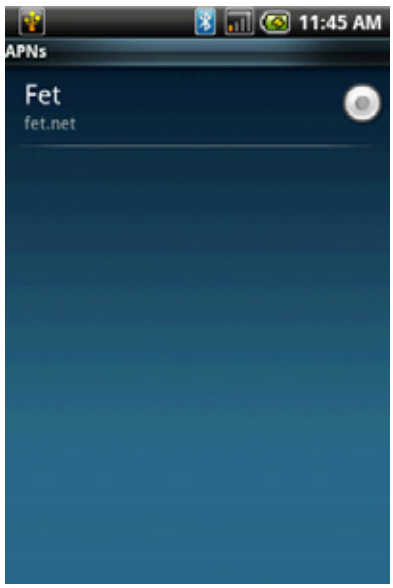
To set up a wireless data connection
1. Select **Application Drawer** > **Settings** > **Wireless Controls**.
2. Select **Mobile network** > **Access Point Names**.
3. Select **Menu** > **New APN**.
4. Enter a name for the connection.
5. Select **OK**.
6. Enter the **APN**, then select **OK**.
7. Enter the **Proxy**, **Port**, **Username**, and **Password** (if available) etc., then select **OK** to save your settings.



Starting a Data Connection

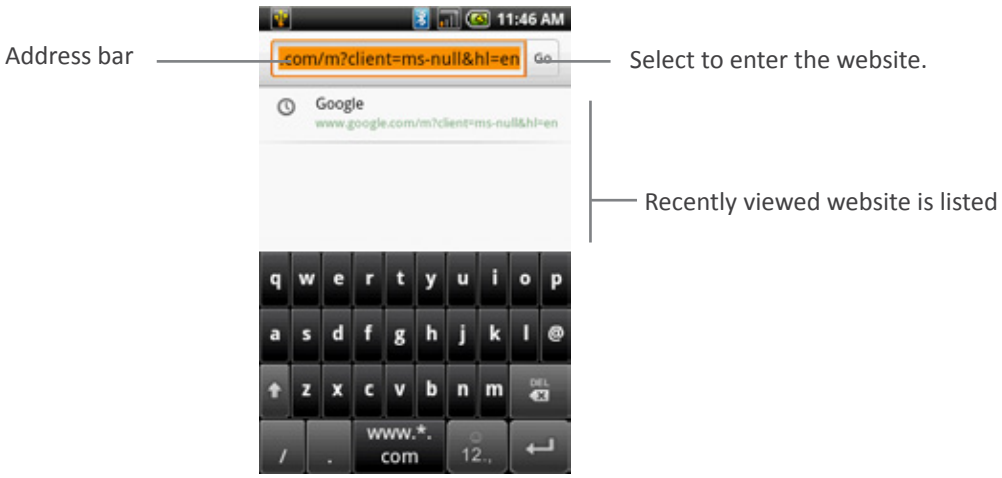
Data connection is automatically activated when the device is turned on. If you set up multiple data connections, select the connection you want to use manually.

To manually start a data connection
1. Select **Application Drawer** > **Settings**.
2. Select **Wireless controls** > **Mobile networks** > **Access Point Names**.
3. A list of connections will be displayed. Select the radio button to select the connection you want to use.



6.2 Browsing a Web Page

1. Select **Application Drawer** > **Browser**
2. Select **Menu** > **Go**.
3. An address bar appears on screen. Type the URL then select Go.



To scroll the page

- **Use finger gestures**

To scroll up or down, swipe your finger down or up. To scroll left or right, select and swipe your finger to the right or left.

- Use the scroll bars.

To set the Home page

1. While viewing a web page, select **Menu** > **More** > **Settings** > **Set home page**.
2. Enter the URL of the page that you want to set as home page.
3. Select **OK** to save your settings.

Managing a Web Page

While viewing a web page, select Menu to change view settings or apply other functions.
The following table lists the Menu options. Depending on the function, some options may be unavailable.

Go	Select to enter the URL of a web page to visit.
Bookmarks	Select from a list of saved favorite web pages to visit.
New Window	Open a web page in a new window.
Refresh	Select to refresh page.
Forward	Select to go to the next page.
Find on page	Select to find the text on a web page.
Select text	Select text on a web page.
Save page	Select to save a web page.
Page	Select to view web page information.
Share page	Select to send this web page via email or messaging.
Exit	Select to close the Browser and return to Home screen.
Downloads	Select to view the download history.
Zoom Out	Select to activate zooming functions. Select within the page to go back to normal view.
Settings	Select to configure browser settings: • Text size: adjusts text size. • Text encoding: sets text encoding. • Block pop-up windows: blocks pop-up windows when browsing a web page. • Load images: displays or hides images when loading the web page. • Page setting: adjusts page size setting. Available options are: Auto fit page, Normal, and Auto fit screen width. • Enable JavaScript: enables/disables JavaScript on web page. • Open in background: opens new web page window behind the current one. • Set home page: enters URL and sets as home page.
Privacy settings	Select to configure privacy settings: • Clear cache: deletes all cached contents. • Clear history: clears the browser navigation history. • Accept cookies: allows sites to save ad read cookie data. • Remember form data: remembers the data typed in forms for later use. • Clear form data: clears all the saved form data.
Security setting	Select to configure security settings: • Remember passwords: saves usernames and passwords for web sites. • Clear passwords: clears all the saved passwords. • Show security warning: shows warning when the web site has security problem.
Advance settings	Select to view and adjust gear settings or reset all settings to factory default.

To use the Google Search Widget

From the Home screen, you can browse the internet right away with the Google Search function.

1. On the Home screen, swipe left to show **Google Search**.
2. Select the **Google Search** widget, then type the text to search.
3. Select .

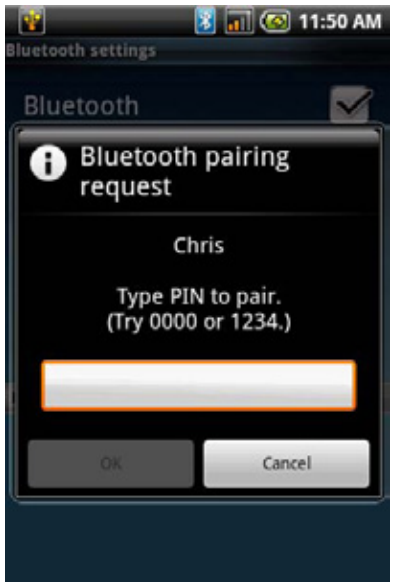
Chapter 7: Using Bluetooth®

Bluetooth® modes

- **On:** Bluetooth® is turned on. Your phone detects other Bluetooth® devices, but your phone is not visible to others.
- **Discoverable:** Bluetooth® is turned on and your smart-phone is visible to other Bluetooth® devices.
- **Off:** Bluetooth® is turned off.

To turn Bluetooth® on or off

1. Select **Application Drawer** > **Settings** > **Wireless Controls**.
2. Select **Bluetooth® Settings**.
3. Select to check **Bluetooth®** and activate.
4. To make your phone visible to others, check **Discoverable** to make this phone visible to other devices.



7.1 Connecting to Bluetooth® Devices

A connection to a Bluetooth® device is called a partnership. You need to pair and create a partnership with a Bluetooth® device to exchange information.

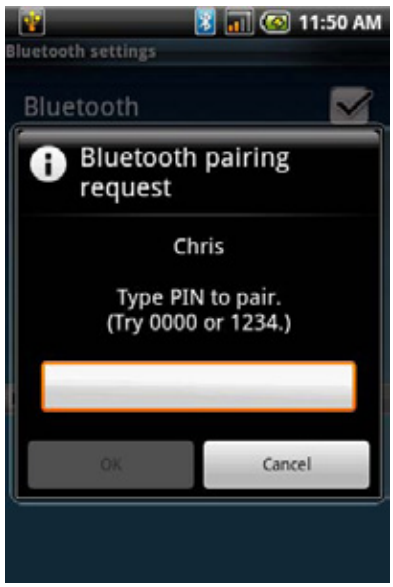
1. Select **Application Drawer** > **Settings** > **Wireless Controls**.
2. Select **Bluetooth® Settings** to view the menu options.
3. To search for a new device, select **Scan for devices**.
4. Select the device to connect.
5. To start pairing, enter the **Passcode,** then select **OK**.

NOTE: The passcode you enter on your phone must be the same passcode to be entered on the other Bluetooth® device.

6. If you connect with an audio device which only supports HSP/HFP, "**Connected to phone audio**" will be displayed on the screen.
7. If you connect with audio device which supports HSP/HFP/A2DP, "**Connected to phone and media audio**" will be displayed on the screen.

NOTE: Select and hold the chosen device to enter device options menu.

NOTE: Once a partnership has been created, connecting to that device again will no longer require entering the passcode.

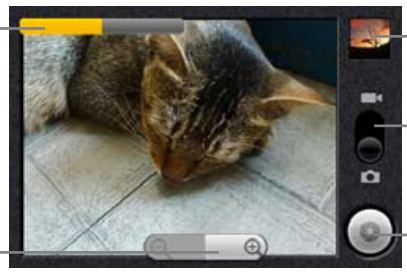


Chapter 8: Multimedia Applications

8.1 Photos and Videos

Your phone is equipped with a 5.0 megapixels camera to take photos and videos.

Taking a photo



1. Select **Application Drawer** > **Camera**. The screen automatically switches to landscape view.
NOTE: To activate the camera at anytime, press and hold the shutter button on the side.
2. Aim and view the subject in your smart-phone's camera dislay, then press the shutter button halfway down or select and hold to focus.
3. The focus frame turns green to indicate focus is set, fully press the shutter button or select to take the shot.

Recording video

1. Select **Application Drawer** > **Camcorder**.
2. Aim the phone at the subject.
3. To start recording, press the shutter button or select .
4. To stop recording, press the shutter button again or select .

Reviewing a photo

After taking a shot, a thumbnail image is displayed at the corner of the screen.

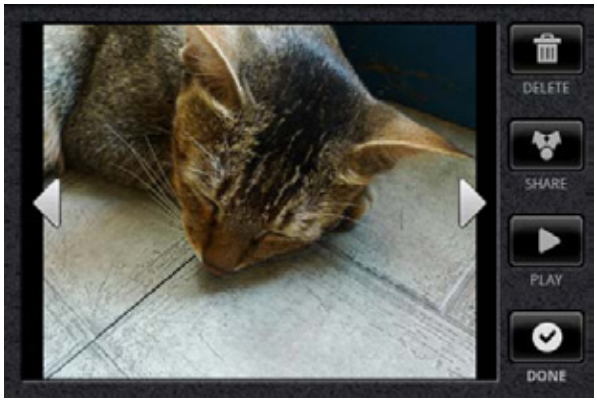
1. Select the thumbnail to view the image in full screen size.

- Select **DELETE** to delete the picture and view the next picture.
- Select **SHARE** to share the picture via Email or Messaging.
- Select **SET AS** to set the image as Contact icon or Wallpaper.
- Select **DONE** to save your settings.

Reviewing a video

After recording a video, the video thumbnail is displayed at the upper right corner of the screen.
1. Select the video thumbnail to playback the video in full screen mode.

- Select **DELETE** to delete the picture and view the next picture.
- Select **SHARE** to share the picture via Email or Messaging.
- Select **PLAY** to playback the video clip.
- Select **DONE** to save your settings.



Configuring camera settings

On the camera screen, select **Menu** > **Settings**.

Select an option to select.

Use the slider to scroll the page for more options.

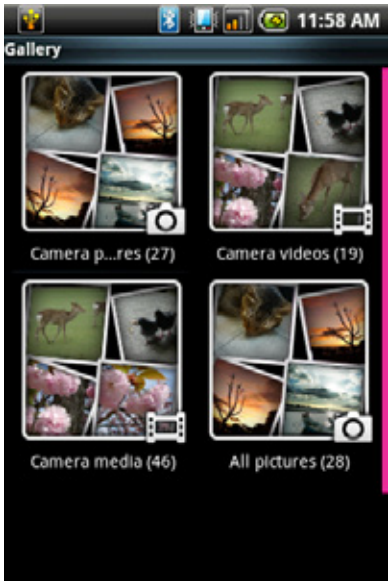
Select to view and adjust the general settings of your camera

Mode	Setting	Available options
Photo mode	Store location in pictures	Record location in picture data.
	Jpeg Quality	Super fine, Fine, Normal, Basic
	Prompt after capture	No limit, No preview, 3 seconds, 5 seconds, 10 seconds
	Grid	Show/Hide grid when preview
	Shutter sound	Turn the shutter sound on/off
	Anti Banding	Off, 50 Hz, 60 Hz, Auto
	Resolution	5M (2560 x 1920), 3M (2048 x 1536), 2M (1600 x 1200), 1M (1280 x 960), L (640 x 480), M (320 x 240)
	White Balance/Lighting	Auto, Incandesce, Fluorescent, Daylight, Cloudy
	Select Effect	None, Sepia, Negative, B/W, Bluish, Reddish, Greenish
	Flashlight	Off, Auto, On.
Video mode	Resolution	Record in H263 or MPEG4 format
	Prompt after capture	No limit, No preview (default), 3 seconds, 5 seconds, 10 seconds
	Select Video Quality	VGA (640*480), CIF (352*288), QCIF (176*144)
	Select Video Duration	1 minute (for sharing), 10 minutes, 30 minutes, 60 minutes, 120 minutes.

8.2 Viewing Photos & Videos

To view photos in the album

1. Select **Application Drawer** > **Gallery**
2. Select Camera Pictures to view the images in thumbnails.
3. Select an image to view.
4. To view previous/next image, select the left/right arrow keys on the screen.



To play slideshow

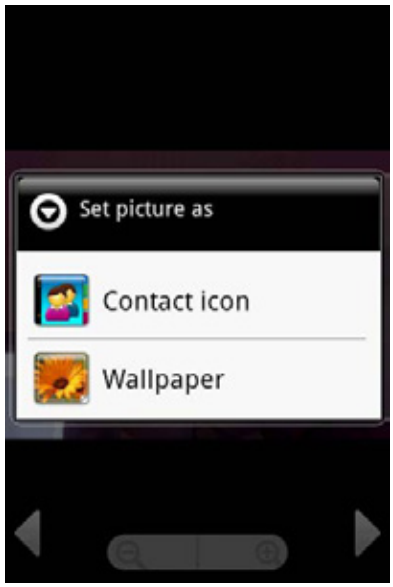
1. While viewing an image, select Menu > Slideshow.
2. Select screen again to stop slide show.

To zoom the image

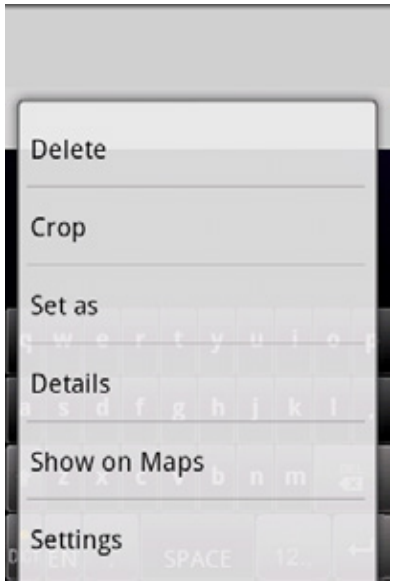
While viewing the image, select the screen to show the zoom bar.

To set the image as Wallpaper
1. While viewing the image, select **Menu** > **More** > **Set as** > **Wallpaper**.
2. Drag your finger to select the crop area and select inside the box to crop the image.
3. Select **Save** to set the image as wallpaper.

To save image to Contacts
1. While viewing the image, select **Menu** > **More** > **Set as** > **Contact icon**.
2. Select the contact name to add image.
3. Drag your finger to select the crop area and select inside the box to crop the image.
4. Select **Save** to save the image as contact icon.



To edit an image
While viewing the image, select **Menu** > **Rotate**.
- To rotate image, select Rotate.
- To crop, select **Menu** > **Crop**.
  - Drag your finger to select the crop area.
  - Select inside the box to crop.
  - Select Save to save image.
- To flip image, select **Flip** the image upside down.
- To mirror image, select **Mirror**.
- To change the image size, select **Resize**.
  - Select **+** or **-** to increase/decrease the image size.
  - Select **Save** to confirm your changes.



To view file properties

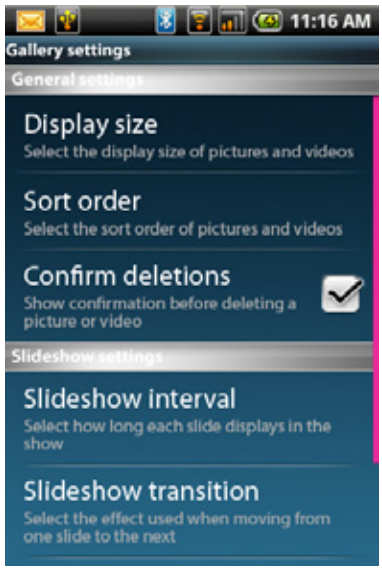
1. While viewing the image, select **Menu** > **Details**.
2. The file information is displayed.
3. Select **OK** to return to the image.

To Configure Camera & Video Playback settings

1. Select **Application Drawer** > **Gallery** > **Camera pictures**.
2. Select **Menu** > **Setting**.
3. Camera general settings are displayed. You can change the camera display size, sort picture orders, and set up slideshow settings.

To playback videos in the album

1. Select **Application Drawer** > **Gallery** > **Camera videos**.
2. All saved videos clips are displayed in the folder.
3. Select the video to playback.

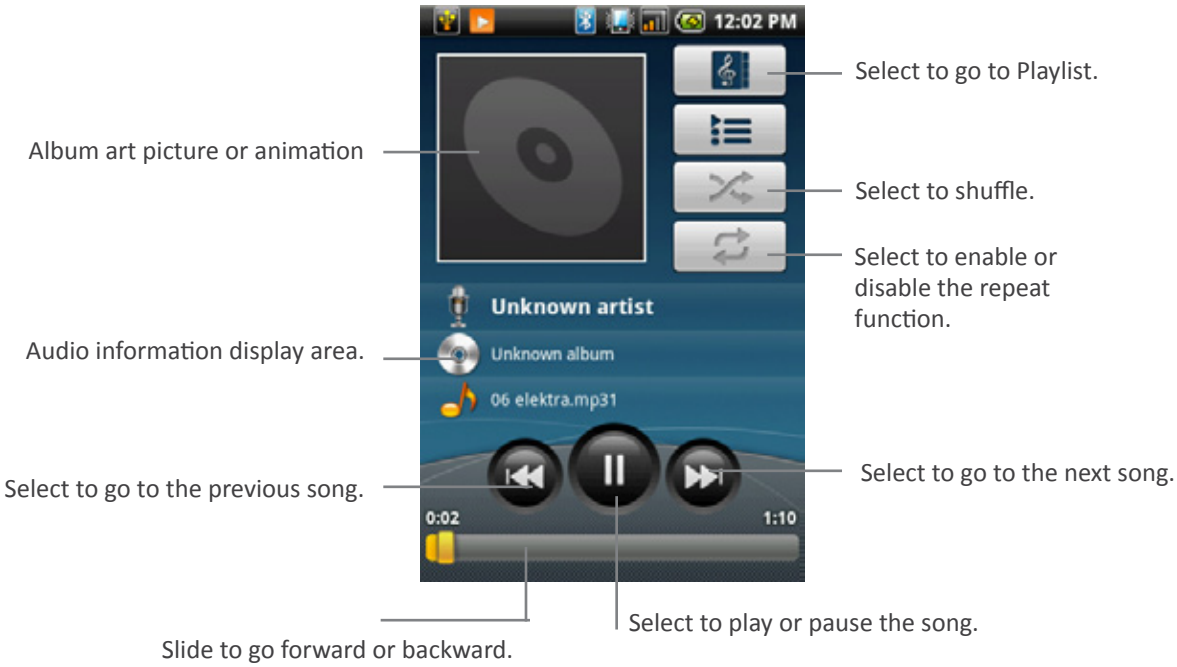


8.3 Using the Music Player

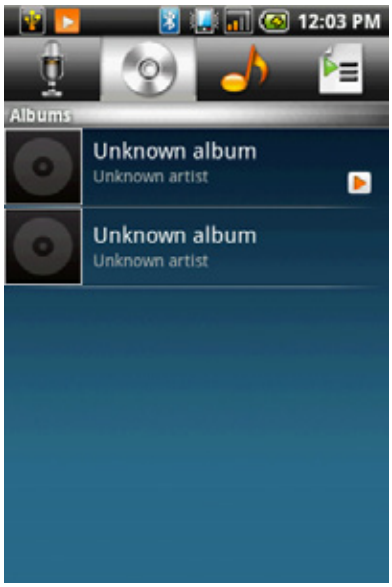
You can transfer from your computer to your smart-phone.
Select **Application Drawer** > **Music**.

Music Screen

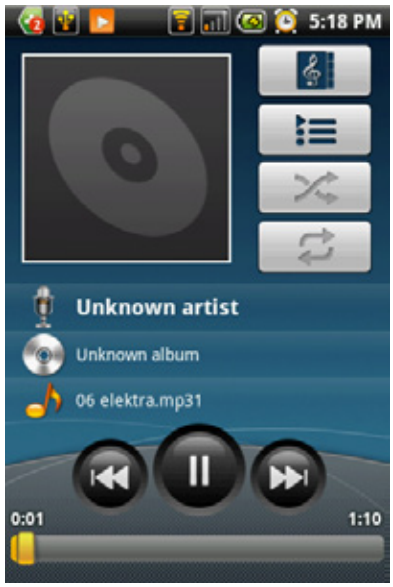
- **Playback screen:** Displays the playback area with the playback controls.



- **Library screen:** Displays folder categories which makes searching for media files quick and easy. It contains the following categories: Artists, Albums, Songs, Playlists and Genre.
- **Now Playing screen:** Displays the list of songs currently playing and those on queue for playback. Use the icons on the left of each media file to arrange the sequence of files for playback.



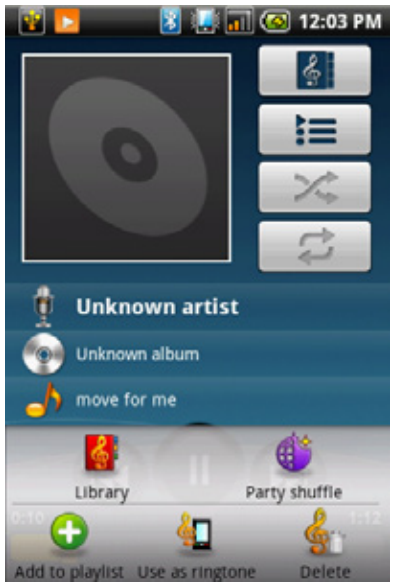
Library Screen



Now Playing Screen

Playing Music

To play music
1. Select **Application Drawer** > **Music**.
2. The Library screen is displayed.
3. Select **Songs**, and all songs on the phone will be displayed.
4. Select the song, then the song will be played.



Changing Playback options

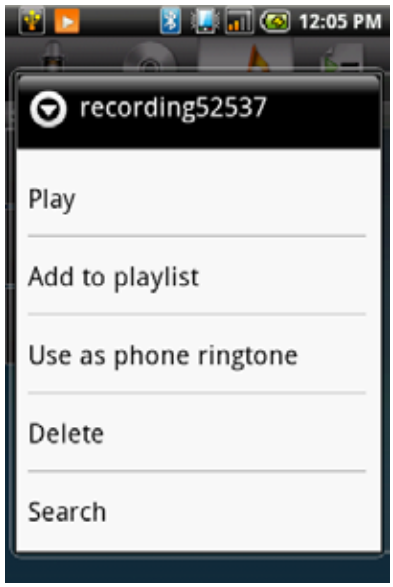
While in Playback screen, select **Menu**.
- Select **Library** to go to the Music Library screen.
- Select **Party shuffle** to play all songs in shuffle order
- Select **Add to playlist** to add the song to a preferred playlist
- Select **Use as ringtone** to set the song as your ringtone.
- Select **Delete** to delete the song.

Creating a Playlist

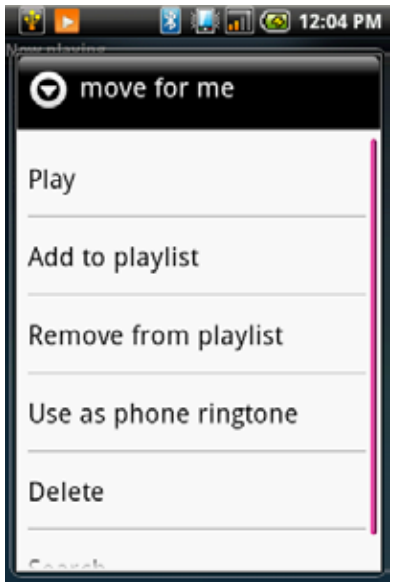
Add songs to a specific playlist or create a playlist.
1. Select **Application Drawer** > **Music**.
2. The Library screen is displayed.
3. Select and hold the song you want to add.
4. Select **Add to playlist**.
5. Select from the current playlist or select New to create a new playlist.

NOTE: If you create a new playlist, enter the playlist name now.

6. The song is added to the playlist.



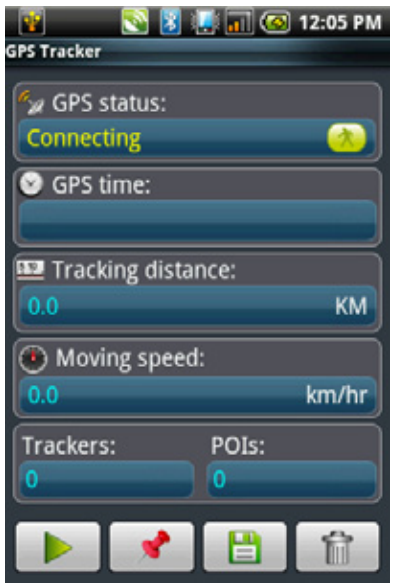
To remove a music file from playlist
1. Select Application **Drawer** > **Music**.
2. The Library screen is displayed.
3. Select and hold the song you want to delete.
4. Select **Remove from playlist**.
5. The song is removed from the playlist.



Chapter 9: Using GPS

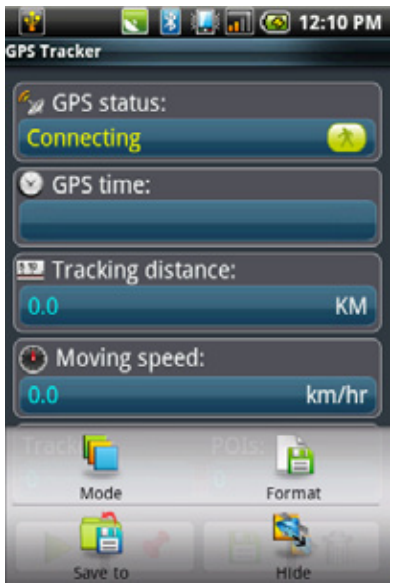
Your phone supports a GPS tracker to record your position, your speed, and track distance. You can also save the data as personal sports record.

9.1 Using the GPS Tracker



Turning on GPS

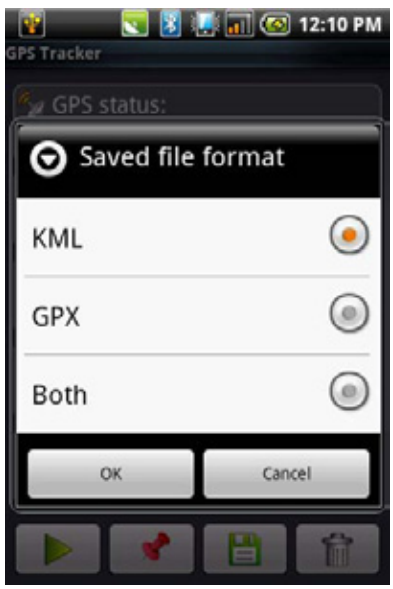
1. Select **Application Drawer** > **GPS Tracker**. The phone automatically starts connecting to GPS.
2. When GPS is connected, select to set POI.
3. Select to start tracking.
4. You can view your tracking distance, speed, trackers and the number of POIs on screen.
5. Select **Menu** > **Mode** to set your mode: **Walk**, **Bicycle**, or **Car**.



Hiding the GPS Window

To use other applications while using GPS tracking, do the following:
1. In GPS Tracker, select Menu.
2. Select Hide to hide the tracking application in background.

NOTE: If you select *, the GPS Tracker will stop tracking*



Managing Tracking Data

You can save the tracked data for your personal record.

Set GPS File Format
1. Select **Application Drawer** > **GPS Tracker**.
2. Select **Menu** > **Format**.
3. Select to chose the file format. You can save the GPS tracking record in the following file formats: KML, GPX, or Both.
4. Select **OK** to confirm.

Save GPS File
1. Select **Application Drawer** > **GPS Tracker**.
2. Select **Menu** > **Save to**.
3. Enter default path to save the file in your SD card.
4. Select **OK** to confirm.

Chapter 10: Programs

Your phone comes with the following pre-installed programs.

	Programs	Description
	Browser	Browses the web and downloads files from the Internet. See page 27.
	Calculator	Performs basic arithmetic functions, such as addition, subtraction, multiplication, and division. See page 38.
	Calendar	Creates and tracks schedule or appointments. See page 38.
	Camcorder	Records videos clips.
	Camera	Captures still images and records videos. See page 39.
	Clock	Sets up alarm clock, global time, timer, and stop watch.
	Contacts	Stores names, numbers, e-mail and other information. See page 10.
	Dialer	Places and receives phone calls. See page 13.
	Documents To Go	Uses Document To Go applications such as Word To Go, Sheet To Go, Slideshow To Go, and PDF To Go Lite.
	eBuddy	Chat on your mobile phone with all your friends on MSN, Yahoo!, AIM, Gtalk, ICQ and Facebook.
	E-mail	Sends and receives e-mail messages. See page 17.
	Facebook	Logs in and uses facebook applications on your device.
	File Browser	Manages audio, video and picture files. See page 41.
	Gallery	Views and edits photos and videos. See page 41.
	Gmail	Google's web-based email service.
	Google Talk	Google's instant messaging program.
	GPS Tracker	Records and tracks your training information such as training time, distance, moving speed, and tracks.
	Java ME Apps	Downloads and installs Java applications on your device. See page 42.
	Maps	Google's mapping service to search for places of interest.
	Market	Finds applications and fun games which you can download and install on your phone.
	Messaging	Sends and receives all types of messages, such as text message, MMS, and voice messages. See page 17.
	Music	Plays and manages the music and audio files on your phone.
	Note Pad	Creates notes for drafts. See page 44.

	RoadSync Calendar	Configures calendar options for RoadSync Calendar.
	RoadSync Mail	Configures email settings for RoadSync Mail.
	Rss Reader	Gets live updates from your favorite news or web sites.
	Setting	Configures the phone settings, wireless settings and call settings of your phone.
	SIM Toolkit	Directly connects to and use services provided by your mobile service provider.
	Videos	Plays back the video clips.
	Voice Dialer	Reads and records predefined texts to be recognized and used by your phone for voice dialing, finding a contact and others.
	Voice Notes	Records voice notes.
	Youtube	Online video streaming service that allows you to view, search, and upload videos.

10.1 Browser

Open the Browser to view web pages. See “Browsing a Web Page” on page 27.

10.2 Calculator

With the Calculator, you can perform basic arithmetic functions on your phone.
Select **Application drawer** > **Calculator**.

10.3 Calendar

The Calendar lets you schedule and sound alarms for appointments, meetings and other events. Scheduled appointments for the day can be displayed on the Home screen.

To schedule an event
1. Select **Application drawer** > **Calendar**.
2. Select **Menu** > **New event**.
3. Enter the event details.
4. Select the dates for **From** and **To** field.
*NOTE: For an all-day event, check **All Day**.*
5. To set repetition, select the frequency from the list.
6. To set a reminder, select the reminder frequency from the list.
7. When finished, select **Save** to return to the calendar.
TIP: From the Calendar screen, select a day or a time slot then select Menu > New event to set a new appointment on the selected date and time.

To add a new task
1. On the Calendar screen, select **Menu** > **New task**.
2. Enter event details.
3. Select the dates for **From** and **To** field.
4. Enter task descriptions.
5. To set priority, select from the list.
6. When finished, select **Save** to return to the calendar.
TIP: From the Calendar screen, select a day or a time slot then select Menu > New Task to set a new appointment on the selected date and time.

10.4 Camcorder

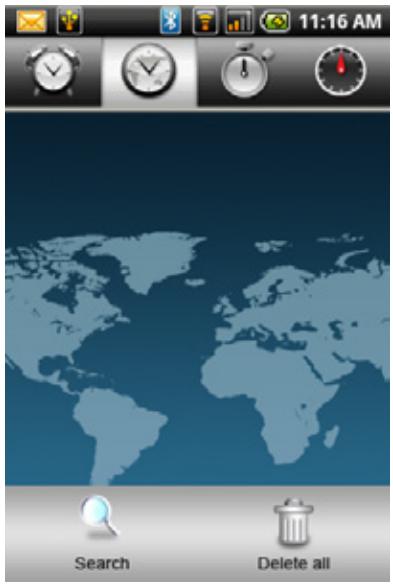
For details on recording video clips, see “Photos and Videos” on page 30.

10.5 Camera

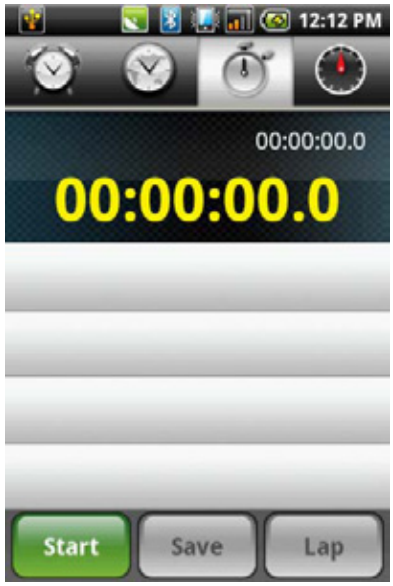
For details on capturing images, see “Photos and Videos” on page 30.

10.6 Clock

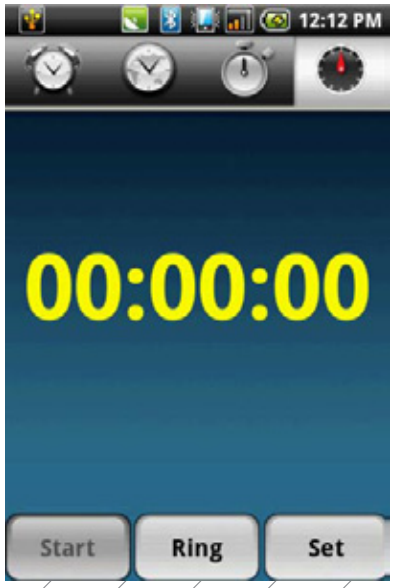
The clock function manages the alarm clock, global time, timer, and stop watch. For Alarm clock settings, see page 69.



Viewing the World clock
Use World clock time to view the current time in different locations throughout the world.
1. Select **Application drawer** > **Clock**.
2. Select **Menu** > **Search** to find and select your city from the world major cities list.
3. The current time of the selected cities is shown on the atlas screen.



Using the Stop watch
1. Select **Application drawer** > **Clock**.
2. Select to go to Stop watch tab.
- Select **Start** to start and the time elapsed will appear on screen.
- Select **Lap** to record the time for finishing one lap.
- Select **Restart** to continue counting.
- Select **Reset** to reset the stop watch.
- Select **Save** to save the counting results.



Using the Countdown timer
1. Select **Application drawer** > **Clock**.
2. Select to go to the countdown timer tab.
- Press **Set** to set the countdown time.
- Select **Start** to start and time elapsed will appear on screen.
- Select **Ring** to set ringer to sound when time’s up.

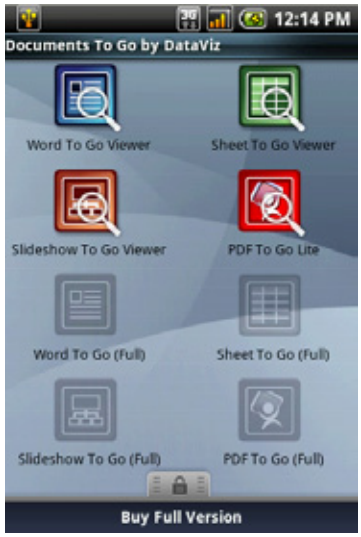
10.7 Contacts

For details on how to view or manage your contact list, see “Contacts” on page 10

10.8 Dialer

For details on how to use the Dialer, to make phone calls or manage your contact list, see page 13

10.9 Documents To Go



Documents To Go allows you to open Microsoft® Office and Adobe file formats.

Word To Go® Viewer

Word To Go® Viewer allows you to view Microsoft® Word documents (.doc and .docx). It supports embedded pictures, font color, bold, italics, underline, bulleted, numbered list and more.

To open Word To Go Viewer
1. Select **Application drawer** > **Documents To Go** > **Word To Go Viewer**.
2. Select Open File.
3. Select the file you want to open.
- Slide your finger on the screen to pan or go through other pages.
4. To close the file, select **Return**.

NOTE: To create a new document or edit an existing document, purchase the full version of Documents To Go.

Sheet To Go® Viewer

Sheet To Go® Viewer allows you to view Microsoft® Excel spreadsheets (.xls and .xlsx). It supports cell and number formatting, row and column alignment, formulas, and fast finger-friendly panning.

To open Sheet To Go Viewer
1. Select **Application drawer** > **Documents To Go** > **Sheet To Go Viewer**.
2. Select **Open File**.
3. Select the file you want to open.
- Slide your finger on screen to pan through the sheet.
- To view other worksheets on file, select **Menu** > **View** > **Worksheets**, then select the worksheet name you want to view.
4. To close the file, select **Return**.

NOTE: To create a new spreadsheet or edit an existing spreadsheet, purchase the full version of Documents To Go.

Slideshow To Go® Viewer

Slideshow To Go® Viewer allows you to view Microsoft® PowerPoint presentations (.ppt and .pptx). It supports slide view, outline view, speaker notes, images, charts, font formatting, and effortless slide “flick” navigation.

To open Slideshow To Go Viewer
1. Select Application drawer > **Documents To Go** > **Slideshow To Go Viewer**.
2. Select **Open File**.
3. Select the file you want to open.
4. To close the file, select **Return**.

NOTE: To create a new presentation or edit an existing presentation, purchase the full version of Documents To Go.

PDF To Go® Lite

PDF To Go® Lite allows you to view Adobe® PDF files (.pdf). It supports page view, word wrap, multiple zoom levels, auto-rotate, embedded images, and more.

To open PDF To Go Lite
1. Select **Application drawer** > **Documents To Go** > **PDF To Go Lite**.
2. Select **Open File**.
3. Select the file you want to open.
- Select the screen to bring up the zoom controls.
- Slide your finger up or down to view the next or previous page.
4. To close the file, select **Return**.

Purchase Documents To Go

To get the full version of Documents To Go:
1. Select the lock tab .
2. Select **Buy**. Browser is launched and you will be redirected to www.dataviz.com.
3. Follow the on-screen instructions to complete purchase.

10.10 eBuddy

Use eBuddy to chat on your mobile phone with all your friends on MSN, Yahoo!, AIM, Gtalk, ICQ and Facebook.
Select **Application drawer** > **eBuddy**.

10.11 E-mail

Use Email to Connect to your remote mailbox retrieve your new e-mail messages, or view previously retrieved e-mail messages offline. See “Using E-mail” on page 23.

10.12 Facebook

The Facebook application lets you connect to facebook with a single select. You can log in to your facebook account and get connected with your friends anytime.

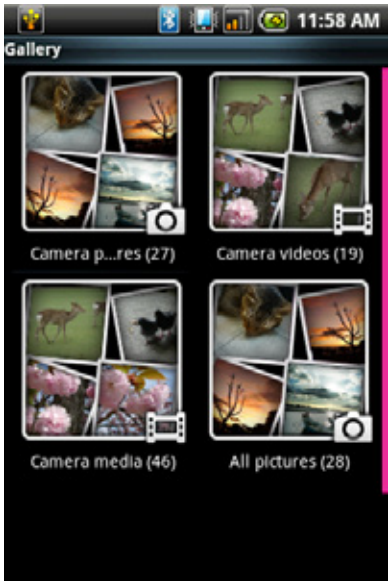
10.13 File Browser

File Explorer lets you browse the contents of your phone.
1. Select **Application drawer** > **File browser**.
2. Select the folder list then select the folder you want to explore.

Managing Files and Folders

- To open an item, select it.
- To move, copy, delete, rename, or set the picture as Contact icon or Wallpaper, select and hold the item then select the option.
- To paste an item, select **Menu** > **Paste**.
- To sort items, select **Menu** > Sort, then select an option.
- To search for a file, select **Menu** > **More** > **Search**.

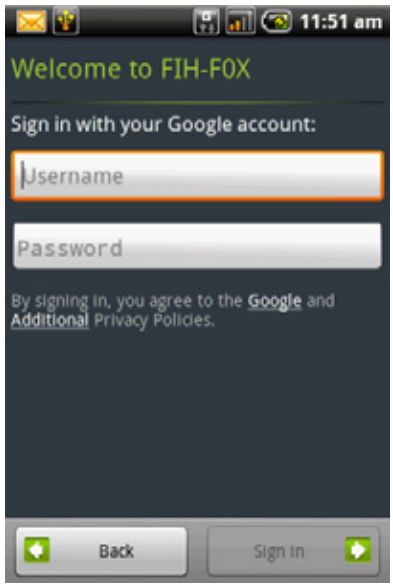
10.14 Gallery



You can view captured images, recorded video clips, and downloaded images in the Gallery.

1. Select **Application drawer** > **Gallery**.
2. The picture folder and video folder are displayed.
3. Select to view camera pictures or camera videos.
4. The images or videos will be displayed in thumbnails.
5. To view pictures or videos, see “Viewing Photos & Videos” on page 32.

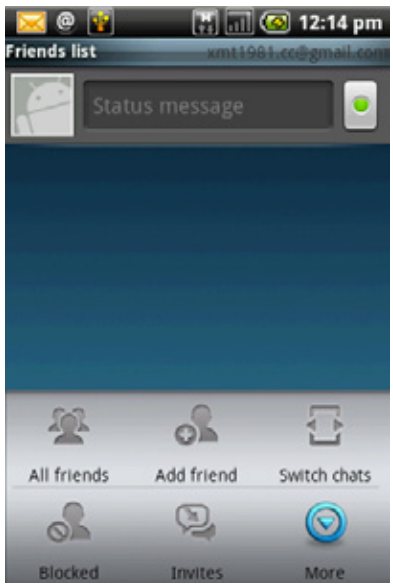
10.15 Gmail



Gmail is Google's web-based email service. Google Mail is configured when you first set up your phone. Depending on your synchronization settings, Google Mail on your phone is automatically synchronized with your Google Mail account on the web.

1. Select **Application Drawer** > **Gmail**.
2. Select **Create** or **Sign in** your Google account.
3. Follow the on screen instructions to login or create your Gmail username and password.
4. Once logged in, you can begin reading and sending emails from your Gmail account.

10.16 Google Talk



Google Talk is Google's instant messaging program.

To sign in to Google Talk

1. Select **Application drawer** > **Google Talk**.
2. Select **Create** or **Sign in** your Google account.
3. Follow the on screen instructions to login or create your Gmail username and password.
4. Once logged in, you can begin using Google Talk and do any of the following:

- View friend's list: select **Menu** > **All friends**
- Add friends to friend's list: select **Menu** > **Add friends**.
- To switch to different chats: select **Menu** > **Switch chats**.
- To block a person: select **Menu** > **Block**.
- To invite a person to your chat: select **Menu** > **Invites**.
- To configure Google Talk settings: select **Menu** > **More** > **Settings**.
- To Sign out: select **Menu** > **More** > **Sign out**.
- To view terms and privacy: select **Menu** > **More**> **Terms & Privacy**.

10.17 GPS Tracker

Use the GPS Tracker to record the time and speed of your training. See "Using GPS Tracker" on page 36 for additional details.

10.18 Java ME Apps

Use **Java Me Apps** to download and install Java applications in your device.

Online

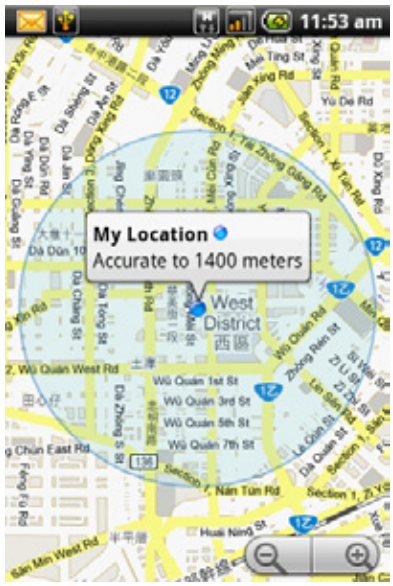
Online is a Java application that comes pre-installed on your device.
Select **Application drawer** > **Java ME Apps** > **Online**.

My Code

My Code is a Java application that comes pre-installed on your device. Use **My Code** to compose personalized video signature that you can attach to your multimedia messages.

1. Select **Application drawer** > **Java ME Apps** > **My Code**.
2. Follow the on-screen instructions to use the application.

10.19 Maps



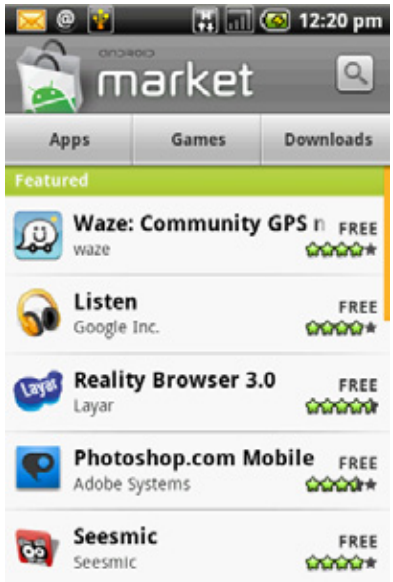
Maps is Google's mapping service to search for places of interest.

To open Maps

1. Select **Application drawer** > **Maps**.
2. Do any of the following:
- To search for a place of interest: select **Menu** > **Search** then type in a keyword to begin search.
- To get direction: select **Menu** > **Directions**.
- To select a Map mode: select **Menu** > **Map mode** then select **Map, Satellite,** or **Traffic**.
- To go back to my location: select **Menu** > **My Location**.
- Select **Joint Latitude** and select **Allow and share** to share your location with friends.
- To clear the map: select **Menu** > **More** > **Clear Map**.
- To view terms, privacy, and notices: select **Menu** > **More** > T**erms, Privacy & Notices**.
- To view information about Google Maps: select **Menu** > **More** > **About**.

10.20 Market

Android Market allows you to find and download applications and fun games to your phone.



To start using Android Market

1. Select **Application drawer** > **Market**.
2. Select **Accept** after reading the terms of services.
3. Select **Next** to setup your Google account.
4. Select **Create** to create a new account or **Sign in** to sign in your existing account.
5. Once you are signed in you can begin searching and downloading programs from the market. Select **Apps** to view the list of applications available and select **Games** to view the list of games available. You can also select **Downloads** to view previously downloaded programs.

10.21 Messaging

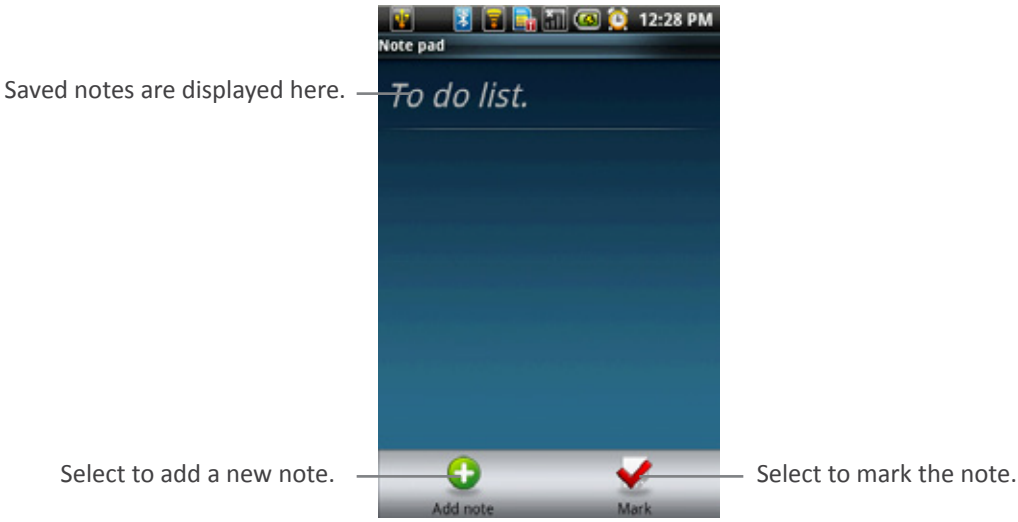
Use Messaging to send or receive text and MMS messages. See page 22 for additional details.

10.22 Music

Use the Music player to play music or recorded voice files. See "Using Music Player" on page 34 for additional details.

10.23 Note pad

Use the Note pad to write down notes as you would on a paper note pad.



To create a note

1. Select **Application drawer** > **Note pad**.
2. Select **Add note**.
3. Enter your note with phone keyboard or on-screen keypad.
4. Select **Menu** > **Edit title** to add a title to the note.
5. When you are done, select to return to the Note pad screen. The note is automatically saved.

10.24 RoadSync Calendar

Use the **RoadSync Calendar** to view and add events or appointments on your calendar.
NOTE: RoadSync must be set up first to use this application. See "Using RoadSync" on page 50.

To open RoadSync Calendar

1. Start synchronization first. See "Start Synchronization" on page 51.
2. Select **Application drawer** > **RoadSync Calendar**.
3. Do any of the following:

- To add an event, select **Menu** > **New event**.
- Slide your finger on screen to pan the calendar.
- To change the calendar view, select **Menu** > **Agenda, Day, Week**, or **Today**.
- To edit e-mail settings, select **Menu** > **Settings**.

10.25 RoadSync Mail

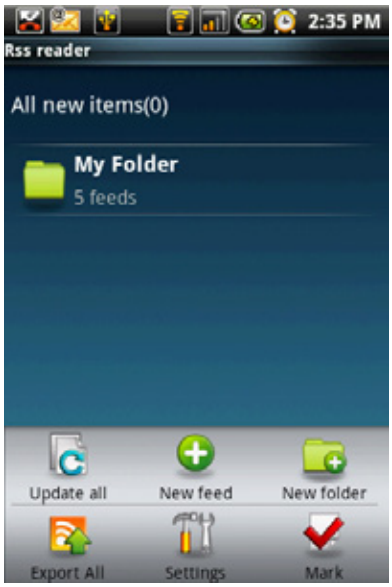
Use **RoadSync Mail** to send and receive e-mails on your device.
NOTE: RoadSync must be set up first to use this application. See "Using RoadSync" on page 50.

To open RoadSync Mail

1. Select **Application drawer** > **RoadSync Mail**.
2. Do any of the following:

- To view a message, select the message.
- To create a new message, select **Menu** > **New message**.
- To reply to or forward a message, select **Menu** > **Reply / Forward**.
- To flag a message, select **Menu** > **Flag**.
- To manually sync e-mail, **Select Menu** > **Sync**.
- To delete e-mail, select **Menu** > **Delete**.
- To view other folders, select **Menu** > **More** > **Folders**, then the folder.
- To edit e-mail settings, select **Menu** > **More** > **Settings**.
- To view on-line help, select **Menu** > **More** > **Help**.

10.26 Rss reader



Use the Rss Reader to get live updates from your favorite web sites.

Add a new Rss Feed

1. Select **Application Drawer** > **Rss Reader**.
2. Select **Menu** > **New feed**.
3. Select an import option:
- **Import from OPML file:** Select a file from the SD card.
- **Import OPML from Internet:** Enter the URL to import OPML from.
- **Manual Add:** Manually enter a URL.
4. Select **OK** to confirm.

Update Rss Feed

1. Select **Application Drawer** > **Rss Reader**.
2. Select **Menu** > **Update all** to update the RSS feeds.
3. New feeds will be displayed in RSS feed inbox.

10.27 Settings

In the Settings menu, you can view and modify for Wireless Control, Call settings, phone general setting and security settings.
See page 66 for additional details.

10.28 SIM Toolkit

Directly connect to and use services provided by your mobile service provider.
Select **Applications drawer** > **SIM Toolkit**.

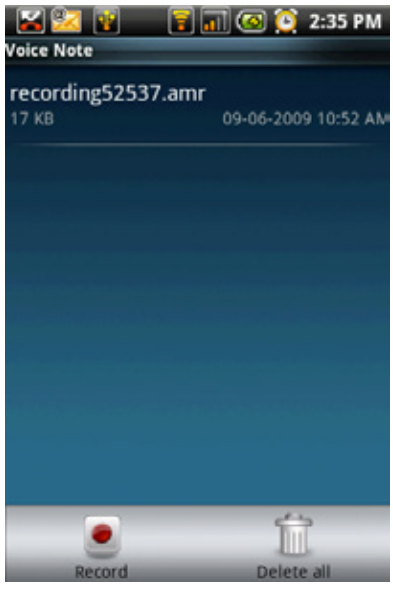
10.29 Videos

For details on how to play back video clips captured with your phone, see “Photos and Videos” on page 30.

10.30 Voice Dialer

Read and record predefined texts to be used by your phone for voice dialing, finding a contact and other functions.
Select **Applications drawer** > **Voice Dialer**.

10.31 Voice Note



To record a voice note

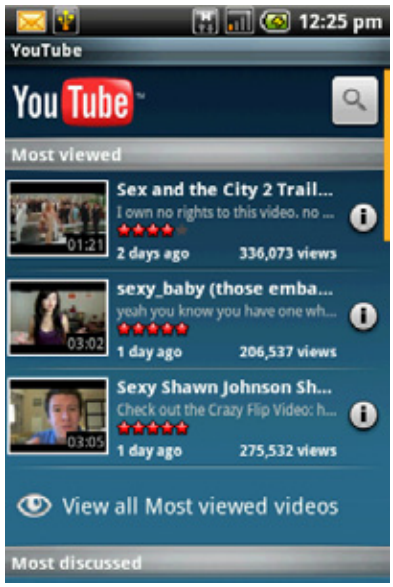
1. Select **Menu** > **Voice Note**.
2. Select **Menu** > **Record**.
3. The recording screen is displayed.
4. Select to record your voice. To stop recording, select .

To play a voice note

1. Select **Menu** > **Voice Note**.
2. A list of voice notes are displayed. Select the voice note you want to hear.
3. The voice note is played with the Music player.

10.32 YouTube

YouTube is an online video streaming service that allows you to view, search, and upload videos.



To start using YouTube

1. Select **Application drawer** > **YouTube**.
2. Videos are grouped into categories, such as Featured, Most popular, Most viewed, Top rated, and more. Select a category to see the available videos for that category.
3. Select a video to play it.

Chapter 11: Managing Your Smart-Phone

11.1 Smart-Phone Settings

Select **Application drawer** > **Settings** to view and adjust the settings of your phone.
The Settings menu is categorized into: **Wireless Controls**, **Call settings**, **Sound & display**, **Data Synchronization**, **Security & location**, **Applications**, **MicroSD card**, **phone storage**, **Date & time**, **Locale & text**, **Search**, **Speech synthesis** and **About phone**.

Wireless Controls

Application	Description
Wi-Fi settings	Set up and manage wireless access points.
Bluetooth settings	Manage connections, set device name, and discoverability of the phone.
Mobile networks	Set options for roaming, networks, and Access Point Names.
Airplane mode	Disable all wireless connections.

Call settings

Application	Description
Fixed DialingNumbers	Managed fixed dialing numbers
Voicemail	Set voice mail number
GSM call settings	Additional GSM-only call settings.

Sound & display

Application	Description
Silent mode	Turn silent mode on/off. All sounds except media & alarms are silenced.
Ringer volume	Adjust ringer volume for incoming calls and notifications.
Media volume	Set volume for music and videos.
Phone ringtone	Set your default incoming call ringtone.
Phone vibrate	Phone vibrates for incoming calls.
Notification ringtone	Set your default notification ringtone.
Audible touch tones	Enable/disable sound when using dial pad.
Audible selection	Enable/disable sound when making screen selection.
microSD card notifications	Enable microSD card notification sounds.
Orientation	Switch orientation automatically when rotating phone.
Animation	Show animation when opening & closing windows.
Light Sensor	Switch LCD backlight brightness setting by manually.
Brightness	Adjust the brightness of the screen.
Screen timeout	Adjust the delay before the screen automatically goes off.
Notification LED	Enable/disable LED effect for call/message notification.
Screen Turn-On	Set the keys to turn the display on.
G-Sensor Calibration	Calibrate your G-sensor
E-Compass Calibration	Calibrate your E-Compass

Security & location

Application	Description
Use wireless networks	Set location in applications (such as maps) using wireless networks.
Enable GPS satellites	Check to enable GPS satellites.
GPS Ephemeris Auto Download	Enable/Disable to download Ephemeris updates from server.

AGPS Settings	Adjust AGPS settings.
Share with Google	Allow/Disallow Google to use location for improved search and other services.
Require pattern	Check to enable screen lock pattern.
Set security question and answer	Set your security question and answer to unlock screen.
Use visible pattern	Check to set visible pattern for screen lock.
Use tactile feedback	Check to use tactile feedback for screen lock.
Set unlock pattern	Select to set the unlock pattern.
Set up SIM card lock	Lock SIM card and change SIM card pin.
Use secure credentials	Allows applications to access secure certificates and other credentials
Set password	Set or change the credential storage password
Clear storage	Clear credential storage of all contents and reset its password
Visible passwords	Show passwords as you type.

Applications

Application	Description
Unknown sources	Allow installation of non-market applications.
Manage applications	Manage and remove installed applications.
Development	Set options for application development.

SD card, phone storage

Application	Description
Unmount SD card	Unmount the SD card for safe removal.
Format MicroSD card	Format all data on microSD card.
Factory data reset	Delete all data on the phone and restore to factory default settings.

Date & time

Application	Description
Automatic	Check to use network provided values.
Set date	Select to set date for your phone.
Set time zone	Set time zone of your current location.
Set time	Select to set time for your phone.
Use 24-hour format	Set the clock to 24-hour format.
Select date format	Set the preferred date format.

Locale & text

Application	Description
Locale	Select language and region for your phone.
Text settings	Choose the preferred text input method.

Search

Application	Description
Google search settings	Enable Google suggestion when typing in search data, display search history and manage search history
Searchable items	Choose what to search on the phone
Clear search shortcuts	Clear shortcuts to recently chosen search results

Speech synthesis

Allows you to set the text-to-speech options

About phone

Display the software version, phone status, model number, firmware version, build number, etc.

11.2 Changing Settings

Date and Time

To set the date and time

1. Select **Application drawer** > **Settings** > **Date & time**.
2. Set date.
3. Select the time zone from the list.
4. To adjust the time, Select the hour, minute, second or AM/PM field, and use the up and down arrows to increase or decrease the value.
5. To adjust the date, Select the month, day, or year field, and Select + or - to increase or decrease the value.
6. Select Set to apply the values.

Setting Alarms

Up to three alarms can be set on your phone.

To set the alarm

1. Select **Application drawer** > **Clock**.
2. Under Alarm clock tab, Select from the existing alarm clock settings or select **Menu** > **Add alarm** to set up a new alarm.
3. Select **Time** open a clock and set the time for the alarm. To enter the time numerically, select the hour, minute or AM/PM field and use the up and down arrows to change the values.
4. Select **Ringtone** to set up the preferred ringtone when your alarm sounds.
5. Select **Vibrate** to enable/disable vibration when the alarm sounds.
6. Select **Repeat** to select a day to sound the alarm. Select **OK** to confirm.
7. Select **Label,** and enter an alarm description.
8. Select **Time** open a clock and set the time for the alarm.
   - To enter the time numerically, select the hour, minute or AM/PM field and use the up and down arrows to change the values.
9. To turn on the alarm, **check Turn on alarm**.

TIP: To enable an alarm to sound even when your phone set to silent or vibrate mode, select the More tab, and check Alarm in silent mode.

Display Settings

The display settings of your phone affect the battery and external power level.

To turn off the backlight when the phone is idle
1. Select **Application Drawer** > **Settings** > **Sound & display** to enter the submenu.
2. In the Display settings, select **Screen timeout**.
3. Select from the screen timeout list. Your setting is automatically saved.

To adjust brightness
1. Select **Application Drawer** > **Settings** > **Sound & display** to enter the submenu.
2. In Display settings, select **Brightness**.
3. Drag the Brightness slider to adjust brightness settings.
4. Select **OK** when finished.

To change the screen orientation
1. Select **Application Drawer** > **Settings** > **Sound & display** to enter the submenu.
2. In Display settings, select **Orientation**.
3. Check the box to automatically switch display orientation when rotating the phone.

Ring Settings

You can assign a ring tone and a ring tone type for various events such as an incoming call, new message received, etc.

To change the ring tone and ring type of an incoming call
1. Select **Application Drawer** > **Settings** > **Sound & Display**.
2. On the Sound settings tab, select **Phone ringtone**.
3. Select the Ring tone from the lists.
4. Select **OK** when finished.

To change the ring tone of other events
1. Select **Application Drawer** > **Settings** > **Sound & Display**.
2. On the Sound settings tab, select **Notification ringtone**.
3. Select the **Ring tone** from the lists.
4. Select **OK** when finished.

11.3 Using Wireless Controls

Wireless Manager provides shortcuts to access Wi-Fi, Bluetooth, and Phone connection settings.

1. Select **Application Drawer** > **Settings** > **Wireless Controls**.
2. To turn on or off **Wi-Fi**, **Bluetooth** or **Phone**, simply select their corresponding bars.
3. To change connection settings, select **Menu**, then select the setting to change.

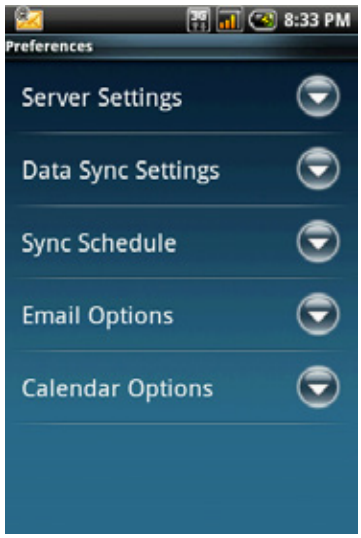
11.4 Using RoadSync

RoadSync provides secure, wireless and direct push synchronization of corporate e-mail, calendar, contacts and attachments.

Set up RoadSync for the first time

1. Select **Application drawer** > **RoadSync**.
2. The setup wizard appears. Select **Next**, then follow the on-screen instructions.
3. Read and accept the license agreement. Touch **Accept**.
4. Enter your name and e-mail to register RoadSync. Touch **Register**.
5. Enter your Exchange account information: **User Name**, **Password**, **Server address**, **Domain** and **SSL** option.
6. Select **Finish**.

Customize RoadSync



After registering RoadSync for the first time, the **Preferences** screen is displayed automatically. Use the Preferences screen to customize synchronization settings.

To access the Preferences screen at some other time, select **Application drawer** > **RoadSync** > **Settings**.

Server Settings
Select to edit server settings such as User name, Password, Server address, Domain, and enable or disable SSL.

Data Sync Settings
Select to choose the data to synchronize. Select to select the check boxes of the following:
- **E-mail:** To sync Inbox messages and attachments.
- **Calendar:** To sync Exchange appointments to RoadSync Calendar application.
- **Contacts**: To sync Exchange contacts to built-in Contacts application.
- **Show status icon:** To display the RoadSync icon on the notification bar when synchronization is in progress.

Sync Schedule
Select to set the synchronization schedule.
- **Peak schedule:** To set the time interval for synchronization during a peak schedule.
- **Off peak schedule**: To set the time interval for synchronization during an off peak schedule.
- **Peak start time:** To set the peak start time. Select the **[+]** or **[-]** buttons to adjust the time. Select to select **AM** or **PM**. Select **Set** to complete.
- **Peak end time:** To set the peak end time. Select the **[+]** or **[-]** buttons to adjust the time. Select to select **AM** or **PM**. Select **Set** to complete.
- **Peak days**: Select to choose the days of the week to set the peak day(s).
- **Sync when roaming:** Select to enable synchronization even when roaming.

NOTE: Additional charges may be incurred when you use this function.

Email Options
Select to configure the e-mail settings.
- **E-mail download size**: To set the maximum size of the e-mail to download.
- **Auto download:** To automatically download incomplete message upon opening it.
- **Signature:** To customize and add your signature to e-mails you send.
- **My e-mail address:** To enter the e-mail address to exclude when sending or replying e-mails to all.
- **Status bar:** Select this check box to display notification on the status bar when a new e-mail arrives.
- **Select ringtone:** To set the e-mail notification ringtone.
- **Vibrate:** To enable the device to vibrate when a new e-mail arrives.
- **LED Indicator:** To set the color of the LED indicator that is lit when a new e-mail arrives.

Calendar Options
Select to configure the calendar settings.
- **Calendar date range:** To set the date range to synchronize.
- **Set alerts & notifications**: To turn alerts and notifications on or off when an appointment is due.
- **Select ringtone:** To set the calendar notification ringtone.
- **Vibrate:** To enable the device to vibrate when an appointment is due.
- **Set default reminder:** To set the default reminder time before an appointment is due.

Start Synchronization

1. Select **Application drawer** > **RoadSync**.
2. On the RoadSync main screen, select **Start Sync** to start synchronization.
3. To manually stop synchronization, select **Stop Sync**.

Update RoadSync

Select **Application drawer** > **RoadSync** > **Check For Updates**.

11.5 Protecting Your Phone

You can protect your phone from unauthorized use by requiring a PIN code or entering a password.

Enable or Disable SIM card PIN

When PIN code is enabled, you are required to enter the PIN code before making a call.

1. Select **Application Drawer** > **Settings** > **Security & location**.
2. On the SIM card lock tab, Select **Set up SIM card lock**.
3. Select **Lock SIM card** to use PIN to use the phone. Check to enable, uncheck to disable.
4. Enter the current PIN code.
5. To change the PIN code, select **Change PIN**.
6. Enter the old PIN code.
7. Enter the new PIN code and confirm.

Enabling Password Protection

When Password is enabled, you are required to enter the password every time the phone is turned on.

1. **Select Application Drawer** > **Settings** > **Security & location**.
2. Select **Set security question and answer**.
3. Enter your question and answer, select **Next** to save your settings.

11.6 Resetting the Phone

With Clean Boot, you can reset your phone to its factory defaults.

1. Select **Application Drawer** > **Settings** > **SD card & phone storage**.
2. On the Internal phone storage tab, Select **Factory data reset**.
3. Select **Reset phone** to reset.

Safety and Legal Information

PLEASE READ BEFORE PROCEEDING

SAFETY INFORMATION

- Use only batteries and power adapters provided by the manufacturer. The use of unauthorized accessories may void your warranty and may present a risk of fire, explosion, leakage, or other hazard.
- Do not remove the battery while the phone is charging.
- Avoid using the phone near electromagnetic sources such as TVs, radios, and microwave ovens.
- Avoid dropping the phone or battery. Dropping these items, especially on a hard surface, can potentially cause damage.
- Unplug the power adapter from the wall outlet during lightning storms to avoid electric shock or fire.
- Do not expose the phone or the battery to direct sunlight.
- Do not store your phone or the battery in temperatures higher than 60ºC or 140ºF.
- Do not use harsh chemicals or detergents to clean your phone.
- Do not handle the phone with wet hands while it is being charged. This may cause an electric shock or serious damage to the phone.

SAFETY PRECAUTIONS FOR BATTERY USE

- Use only approved batteries provided by the manufacturer.
- Keep the battery dry and away from any liquid as this may cause a short circuit.
- Keep the battery away from metal objects as this may cause a short circuit.
- Do not place the battery near a heat source. Excessive heat can damage the phone or battery. High temperatures can cause the battery to swell, leak or malfunction.
- Do not use damaged or deformed batteries.
- If the battery emits a foul odor, discontinue use.
- Keep the battery away from babies and small children.
- If the battery leaks:
  - Do not allow the leaking fluid to come in contact with your skin, eyes or clothing. If already in contact, rinse with clean water immediately and seek medical advice.
  - Keep the battery away from fire as this may cause the battery to explode.
- Do not disassemble, crush, puncture, shred or otherwise attempt to change the form of the battery.
- Do not attempt to open or service the battery yourself.
- Do not dispose of the battery in fire or water.
- Recycle or dispose of used batteries according to the local regulations.

NOTES FOR CHARGING YOUR PHONE'S BATTERY:

- Keep the battery near room temperature when charging it. Never expose batteries to temperatures below 0°C or 32°F, OR above 45°C or 113°F when charging.
- New batteries are not fully charged and may take longer to charge.
- Batteries stored for a long time may take more time to charge.

ROAD AND ENVIRONMENTAL SAFETY

- Turn off the phone in areas with a potentially explosive atmosphere or where flammable objects exist such as gas stations, fuel depots, and chemical plants among others. Sparks from these areas could cause explosion or fire and result in injury or even death.
- Do not use hand-held phones while driving a vehicle. Use hands-free devices as an alternative.

SAFETY IN AIRCRAFT

Do not use the phone on board an aircraft. The phone's network signals may cause interference to the navigation system. As a safety measurement, it is against the law in most countries to use the phone on board an aircraft.

OTHER SAFETY & GENERAL INFORMATION

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.

EXPOSURE TO RADIO FREQUENCY (RF) ENERGY

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits. Your mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

OPERATIONAL PRECAUTIONS

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

PRODUCT OPERATION

When placing or receiving a phone call, hold your mobile device just like you would a landline phone. If you wear the mobile device on your body, always place the mobile device in a body-worn accessory such as a holder, holster, case, or body harness. If you do not use a body-worn accessory, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting. Using accessories not supplied or approved by the manufacturer may cause your mobile device to exceed RF energy exposure guidelines.

RF ENERGY INTERFERENCE/COMPATIBILITY

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances, your mobile device may cause interference with other devices. Follow Instructions to Avoid Interference Problems. Turn off your mobile device in any location where posted notices instruct you to do so. In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

IMPLANTABLE MEDICAL DEVICES

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:
ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

GLASS PARTS

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

SEIZURES/BLACKOUTS

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are tired.

CAUTION ABOUT HIGH VOLUME USAGE

Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your hearing:
- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can’t hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

REPETITIVE MOTION

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

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GPS & AGPS

This phone model can use Global Positioning System (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device. Your mobile device can also use Assisted Global Positioning System (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your cellular service provider for details.

YOUR LOCATION

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, and other third parties providing services.

EMERGENCY CALLS

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.
AGPS has limitations and might not work in your area. Therefore:
• Always tell the emergency operator your location to the best of your ability; and
• Remain on the phone for as long as the emergency operator instructs you.

NAVIGATION

Mapping information, directions, and other navigational data, use a combination of governmental and private location information sources. These sources may contain inaccurate or incomplete data. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic, and all other factors that may impact driving. Always obey posted road signs.

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FCC NOTICE

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID: X7H-F800 on the product label.

This mobile device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This mobile device may not cause harmful interference, and (2) this mobile device must accept any interference received, including interference that may cause undesired operation. This mobile device 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF EXPOSURE INFORMATION (SAR)

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES. This model phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed for the safety of all persons, regardless of age or health, and to account for any variations in measurements.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg averaged over one gram of tissue. Tests for SAR are conducted using standard operating positions accepted by the FCC with the mobile device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the mobile device while operating can be well below the maximum value. This is because the mobile device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.932 W/kg, and when worn on the body, as described in this user guide, is 0.717 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements).

While there may be differences between the SAR levels of various mobile devices and at various positions, they must all be tested and certified to the FCC that they meet the government requirement before being made available for sale to the public in the U.S.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/fccid after searching on FCC ID: X7H-F800. Please note that improvements to this phone model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines. This device is compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C. For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Additional information on SAR can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site: http://www.phonefacts.net.

Specifications

Radio Band & Standard	
GSM/GPRS/EDGE	850 / 900 / 1800 / 1900
WCDMA	1700 / 2100
Connectivity	
GPS	GPS / AGPS
Wi-Fi	802.11 b/g
Bluetooth 2.0 + EDR	2.0 + EDR
USB	USB 2.0
Power	
Battery	Rechargeable Li-Ion 1230mAh
Power Adapter	AC input: 100-240V, 50 / 60Hz, 0.2A max. DC output: 5V, 1A
Temperature	
Operating	-15ºC to 55ºC
Non-operating / Storage	-20ºC to 70ºC
Charging	0ºC to 40ºC
Humidity	
Operating	10% to 90% non-condensing
Non-operating / Storage	5% to 95% non-condensing

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