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Messaging features

The phone is capable of creating, sending, and receiving both multimedia messaging service (MMS) or short message service (SMS) messages to and from other mobile phones. MMS allows you to send text messages with audio and image attachments to an MMS-enabled mobile phone or e-mail. SMS, on the other hand, allows you to send short text messages to any mobile phone.



Ask your phone operator on how to activate the MMS feature. Only mobile phones with MMS feature can send/receive MMS messages.

To access the **Message** menu:

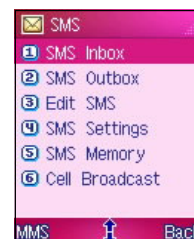
1. Put the phone in idle mode, then press to display the main menu.
2. Use the navigation keys to select the **Message** icon , then press to display the **Message** menu.

OR

Press to display the **Message** menu.



The display shows the SMS menu by default. You can switch from SMS to MMS, or vice-versa, by clicking .



Short Message Service (SMS)

The phone allows you to compose and send Short Message Service (SMS) or text message to another mobile phone.

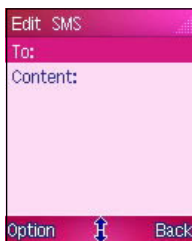
Composing and sending an SMS message

Launching the SMS message editor





To launch the SMS message editor, use the  (up) or  (down) button to select **Edit SMS**, then press . The SMS message editor screen appears.

Choosing the message recipient(s)





To choose the recipient(s):

1. In the **Edit MMS** screen, highlight the **To:** field then press . A **Phone Number** window appears.


2. Key-in the phone number of the recipient, then press .

OR

Press  (Names) to open the **Phonebook**, select a phone book entry(ies), then press .



3. The recipient's name or number appears in the **To** field.

Highlight the **Content** field, then press  to compose the SMS message.




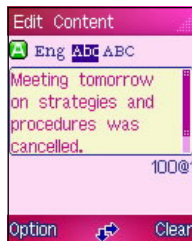
Composing the SMS message


To compose the SMS message:

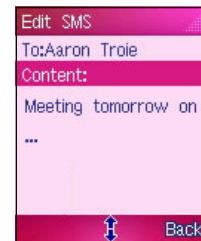
1. Use the keypad to compose the SMS message.

OR

Press  (Option) to insert a common word, or copy text from the clipboard.



2. When finished, press  to return to the **Edit SMS** screen.





**Character/
message count**

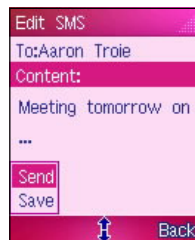



Your SMS message may contain up to 670 characters. Use the character/message counter below the message field to determine how many characters you have keyed-in and how many SMS messages you have composed.

Sending the SMS message

To send the SMS message:

1. From the **Edit SMS** screen, press  (Option), select **Send**, then press . Otherwise, select **Save** to store the message.





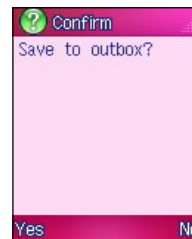
2. Press  (Yes) when a confirmation screen appears.



A **Sent successfully!** message appears to indicate that the SMS message was sent to the recipients.




3. The phone prompts you to save the SMS message to the **SMS Outbox**. Press  (Yes) to save the message or  (No) to cancel.



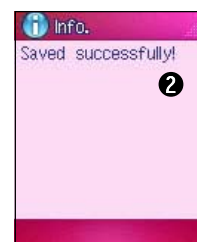
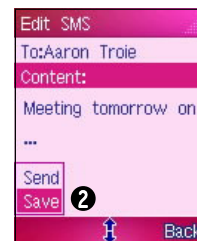
Saving the SMS message

Save an SMS message to the SMS Outbox if you want to edit it or send it later.

To save an SMS message:


1. Compose an SMS message following the instructions in the previous section.
2. In the **Edit SMS** window, press  (Option), then select **Save**.


A **Saved successfully!** message appears indicating that you have saved the SMS message to the SMS Outbox. The display returns to the **Edit SMS** window.



Viewing an SMS message











When the phone is in idle mode and you receive an SMS message, the screen displays an animated letter envelope. Press  (View) to open and view the message. Otherwise, press any other key to close the **Received Message** window.

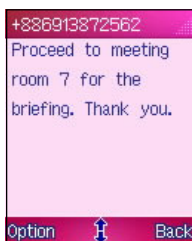
A new SMS message icon  appears on the icon bar of the idle main display when you choose to ignore the new SMS message.

If you receive an SMS message while in other phone modes, you can view the SMS messages by following this instructions.



1. From the SMS menu, use  (up) or  (down) to select **SMS Inbox**, then press .
2. Use  (up) or  (down) to select the unread message, then press  to view. An unread message saved in the SIM memory is preceded by this icon . An unread message saved in the phone memory is preceded by this icon .

Refer to the section “Managing the SMS Inbox” for details.



Managing the SMS Inbox

The phone saves all SMS messages received in the SMS Inbox. You can view, reply, forward, or delete the messages stored in the SMS Inbox. Take note of the following icons preceding a message.

| Icon | Indicates that the SMS message |
|------|--|
| | received by the phone has already been read |
| | received by the SIM card has already been read |
| | received by the phone has not been read |
| | received by the SIM card has not been read |



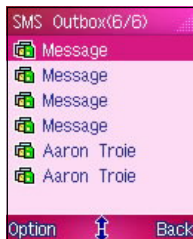
Using the SMS Inbox menu

When in the **SMS Inbox**, press (Option) to display a pop-up menu containing the options for the selected message or multiple messages.

| Option | Allows you to |
|----------------------------|---|
| View | Read the selected message |
| Save to Handset | Save the selected message to the phone memory |
| Save all to Handset | Save all messages to the phone memory |
| Delete | Delete the selected message |
| Delete SIM | Delete all messages saved in the SIM memory |
| Delete Handset | Delete all messages saved in the phone memory |
| Save Number | Save the phone number of the message sender |



Managing the SMS Outbox



The SMS Outbox contains all saved and draft messages. You can view, send, or delete the messages stored in the SMS Outbox. Take note of the following icons preceding messages in the SMS Outbox.

| Icon | Indicates that the SMS message |
|------|--|
| | stored in the phone memory has already been sent |
| | stored in the SIM memory has already been sent |
| | stored in the phone memory has not been sent |
| | stored in the SIM memory has not been sent |

Using the SMS Outbox menu



When in the **SMS Outbox**, press (Option) to display a pop-up menu containing the options for the selected message or multiple messages.

| Option | Allows you to |
|----------------------------|---|
| View | Read the selected message |
| Save to Handset | Save the selected message to the phone memory |
| Save all to Handset | Save all messages to the phone memory |
| Delete | Delete the selected message |
| Delete SIM | Delete all messages saved in the SIM memory |
| Delete Handset | Delete all messages saved in the phone memory |



Changing the SMS message settings

To access the **SMS Settings** menu:

From the **SMS** menu, use  (up) or  (down) to select **SMS Settings**, then press .

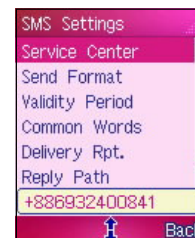
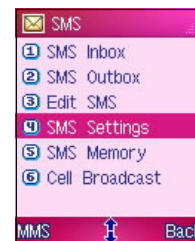
OR

Press  to display the **SMS Settings** menu.

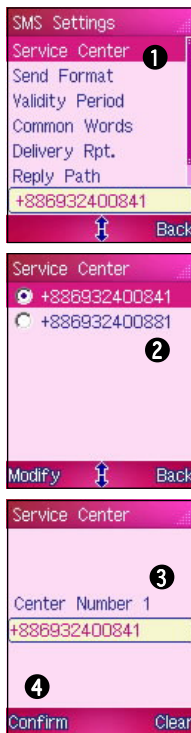
The **SMS Settings** menu consists of seven menu options that you can select using  (up) or  (down).

Refer to the table below for a brief description of each menu item.

| Icon | Function |
|-----------------------------|--|
| Service Center | Selects the SMS service center.* |
| Send format | Sets the SMS message format to Implicit, Text, Fax, ERMES, Paging, X400, or E-mail. |
| Validity Period | Sets the the validity period for SMS messages to one hour, six hours, one day, three days, one week, or maximum period. |
| Common Words | View, edit, or delete common messages. |
| Delivery Report | Activates or deactivates the delivery report feature. When activated, an SMS message notifies you that the sent SMS message reached its recipient. |
| Reply Path | Activates or deactivates the reply path. |
| Auto Move to Handset | Saves all incoming messages to the handset. |



Changing the service center number



Obtain the correct service center number from your phone operator before you change this item.

To change the SMS service center number:






1. Highlight **Service Center** from the SMS Settings menu, then press .
2. Select the service center from the list, then press (Modify).
3. Key-in the service center number that you obtained from your phone operator, then press (Confirm).
4. The display returns to the previous menu with the new service center number.
5. Press (Back) to return to the **SMS Settings** menu.



Be careful when changing the service center number. SMS messaging fails when you set an incorrect service center number.

Changing the message format

To select a message format:

1. Highlight **Send Format** from the SMS Settings menu, then press .
2. Use  (up) or  (down) to highlight the format, then press  to select.
3. When finished, press  (Back) to return to the **SMS Settings** menu.








Inquire with your phone operator if the available message formats are supported by their network.

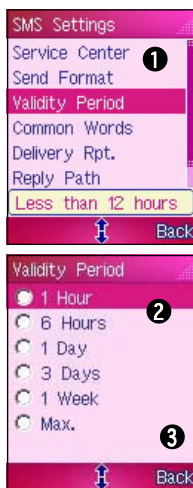


Changing the SMS validity period

The SMS validity period is the time period that you allow the phone operator to send your SMS message until it reaches the recipients. For example, if you sent an SMS message to a mobile phone that is not in the coverage area, the phone operator continuously sends the SMS message to that mobile phone within the duration you specified.

To select a message format:

1. Highlight **Validity Period** from the SMS Settings menu, then press .
2. Use  (up) or  (down) to highlight the validity period for the SMS message sending, then press  to select.
3. When finished, press  (Back) to return to the **SMS Settings** menu.



The default message validity period depends on the SIM card setting. Read the SIM card documentation for details.

Creating common message(s)

For your convenience, you can create and store **Common Messages** in your phone. You can easily retrieve these messages when you want to send a quick note.



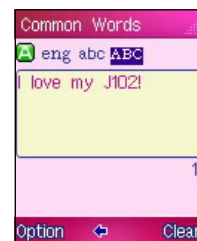
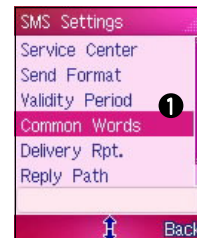
You can create up to eight can messages, each with a maximum of 26 characters.

To create a common message:

1. Highlight **Common Words** from the SMS Settings menu, then press **Enter**.
2. Use **Up** (up) or **Down** (down) to highlight an **(EMPTY)** common message, then press **Option**.
3. Select **Edit** from the pop-up menu, then press **Enter**.
4. Use the keypad to key-in the common message, then press **Enter**.
5. The created common message now appears in the **Common Words** list.
6. When finished, press **Back** to return to the **SMS Settings** menu.











Use the **Delete** or **Delete All** command from the **Common Words** pop-up menu to delete a common message.



Activating delivery reports

If you wish to know that the messages you sent are delivered to the recipient, enable the **Delivery Rpt.** option.

To activate delivery report:









1. Highlight **Delivery Rpt.** from the SMS Settings menu, then press .
2. To enable the feature, use  (up) or  (down) to highlight **On**, then press .
To disable, use  (up) or  (down) to highlight **Off**, then press .
3. When finished, press  (Back) to return to the **SMS Settings** menu.

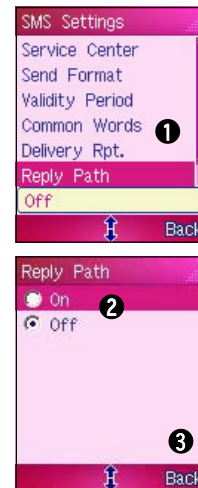


Activating the reply path

Activating the reply path allows the SMS message recipient to reply to your SMS message, using the embedded service center number.

To activate the reply path:

1. Highlight **Reply Path** from the SMS Settings menu, then press .
2. To enable the feature, use  (up) or  (down) to highlight **On**, then press .
To disable, use  (up) or  (down) to highlight **Off**, then press .
3. When finished, press  (Back) to return to the **SMS Settings** menu.



Auto moving SMS messages to the handset



Activating the Auto Move to Handset feature allows you to transfer all incoming SMS messages from the SIM card to the handset automatically.




To activate this feature:

1. Highlight **Auto Move to Handset** from the SMS Settings menu, then press .
2. To enable the feature, use (up) or (down) to highlight **On**, then press . To disable, use (up) or (down) to highlight **Off**, then press .
3. When finished, press (Back) to return to the **SMS Settings** menu.





Viewing the SMS memory status

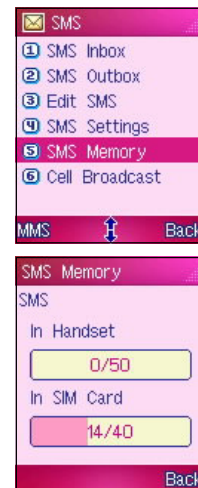
To view the phone and SIM SMS memory status:

From the **SMS** menu, use  (up) or  (down) to select **SMS Memory**, then press .

OR

Press  to display the **SMS Memory**.



The screen shows the used SMS memory over the total available memory in both the handset and SIM card. Press  (Back) to return to the **SMS** menu.






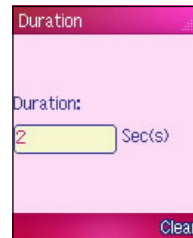
Adjusting the slide duration

To adjust the slide duration:

1. Select the slide from the **Composer** window.
2. Press  (Option), select **Slide Duration**, then press .





3. Adjust the slide duration using the keypad, then press . The display returns to the **Composer** window.






Previewing the MMS message

To preview the MMS message:

1. In the **Composer** window, press  (Option), select **Preview**, then press .




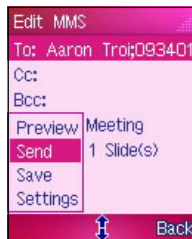
2. The MMS message plays on screen. Press  (Pause) to pause or  (Stop) to stop the preview. After previewing, press  (Back) to return to the **Composer** window.





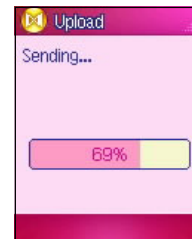
Sending the MMS message

To send the MMS message:

1. When in the **Composer** window, press  (Back) to return to the **Edit MMS** window.





2. Press  (Option), select **Send** from the pop-up menu, then press .



The MMS message is uploaded to the MMS server of your phone operator for sending to the message recipients. The display returns to the **Edit MMS** window.

Saving the MMS message

To save the MMS message:

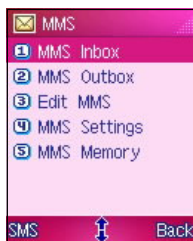
1. In the **Edit MMS** window, press  (Option), select **Save** from the pop-up menu, then press .



A **Saved successfully!** window appears to indicate that the MMS message is saved to the MMS Outbox.



Managing the MMS Inbox



The phone saves all downloaded MMS messages in the MMS Inbox. You can view, review, forward, or delete the messages stored in the MMS Inbox. Take note of the following icons preceding an MMS message.

| Icon | Indicates that the MMS message |
|------|--|
| | received has been successfully downloaded to the phone |
| | has not been read |
| | has been read |
| | notification has not been read |
| | notification has already been read |








Using the MMS Inbox menu

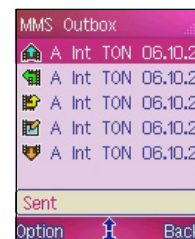
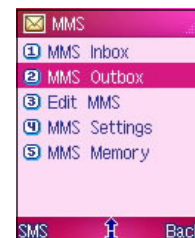
When in the **MMS Inbox**, press (Option) to display a pop-up menu containing the options for the selected message or multiple messages.

| Option | Allows you to |
|-------------------|--------------------------------------|
| View | View the selected message |
| Delete | Delete the selected message |
| Delete All | Delete all messages in the MMS Inbox |
| Call Out | Dial the number of the MMS sender |

Managing the MMS Outbox

The MMS Outbox contains all saved and draft MMS messages. You can view, review, forward, or delete the messages stored in the MMS Outbox. Take note of the following icons preceding a message.

| Icon | Indicates that the MMS message |
|---|--|
|  | is a saved MMS message draft |
|  | was sent and stored in the MMS Outbox |
|  | saved in the MMS Outbox has not been sent |
|  | received has been forwarded to another recipient |
|  | received has been replied |



Using the MMS Outbox menu

When in the **MMS Outbox**, press  (Option) to display a pop-up menu containing the options for the selected message or multiple messages.

| Option | Allows you to |
|-------------------|--|
| View | View the selected message |
| Send | Send the selected message to another recipient |
| Delete | Delete the selected message |
| Delete All | Delete all messages in the MMS Outbox |

Changing the MMS message settings



To access the **MMS Settings** menu:

From the **MMS** menu, use (up) or (down) to select **MMS Settings**, then press .

OR

Press to display the **SMS Settings** menu.



The **MMS Settings** menu consists of six menu options that you can select using (up) (down).

Refer to the table below for a brief description of each menu item.

| Icon | Function |
|--------------------------|--|
| Validity Period | Sets the the validity period for MMS messages to one hour, six hours, one day, three days, one week, or maximum period. |
| Delay Delivery | Delays the delivery of the MMS message to the intended recipients by immediate, one hour, six hours, one day, three days, or one week. |
| Delivery Report | Activates or deactivates the delivery report feature. When activated, an MMS message notifies you that the sent MMS message has reached its recipient. |
| Read Report | Enables or disables the read repaort feature. |
| Auto Download | Activates or deactivates the auto-download feature. |
| Sender Visibility | Activates or deactivates the sender visibility feature. |
| Profiles | Allows you to select the network profile to use for MMS messaging. |

Changing the MMS validity period

The MMS validity period is the time period that you allow the phone operator to send your MMS message until it reaches the recipients. For example, if you sent an MMS message to a mobile phone that is not in the coverage area, the phone operator continuously sends the MMS message to that mobile phone within the duration you specified.

To set the validity period for your MMS messages:

1. Highlight **Validity Period** from the MMS Settings menu, then press **Enter**.
2. Use **Up** (up) or **Down** (down) to highlight the validity period for the MMS message sending, then press **Enter** to select.
3. When finished, press **Back** to return to the **MMS Settings** menu.



The default message validity period depends on your phone operator.








Delaying the MMS message delivery

You can delay the sending of the MMS message using this item.



To delay the MMS message delivery:






1. Highlight **Delay Delivery** from the MMS Settings menu, then press .
2. Use  (up) or  (down) to highlight the delay period for the MMS message sending, then press .
3. When finished, press  (Back) to return to the **MMS Settings** menu.



Activating the Read Report function

The Read Report function notifies you everytime the phone receives an MMS message.

To activate the read report function:

1. Highlight **Read Report** from the MMS Settings menu, then press .
2. Use  (up) or  (down) to select highlight **On**, then press .
3. When finished, press  (Back) to return to the **MMS Settings** menu.








Activating the delivery report



The Delivery Report function lets you know that the message recipients have received the sent MMS message. When activated, your phone receives a delivery report everytime a message recipient downloads the MMS message.

To activate the delivery report:

1. Highlight **Delivery Report** from the MMS Settings menu, then press .
2. Use  (up) or  (down) to select highlight **On**, then press .
3. When finished, press  (Back) to return to the **MMS Settings** menu.







Auto downloading MMS messages

Auto download allows the phone to immediately download from the phone operator MMS server all MMS messages received.

To activate the auto download function:

1. Highlight **Auto Download** from the MMS Settings menu, then press .



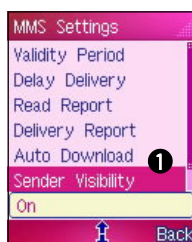
2. Use  (up) or  (down) to highlight **On**, then press .
3. When finished, press  (Back) to return to the **MMS Settings** menu.







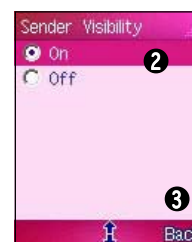
Activating the sender visibility

To activate the delivery report:

1. Highlight **Sender Visibility** from the MMS Settings menu, then press .






2. Use  (up) or  (down) to highlight **On**, then press .
3. When finished, press  (Back) to return to the **MMS Settings** menu.




Viewing the MMS memory status





To view the phone MMS memory status:

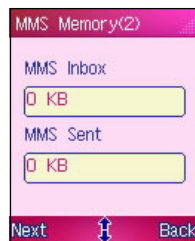
From the **MMS** menu, use  (up) or  (down) to select **MMS Memory**, then press .

OR

Press  to display the **MMS Memory**.



The screen shows the total used and available MMS memory. Press  (Next) to view the total memory used by inbox and sent messages. Press  (Next) to view the total memory used by draft and unsent messages. Refer to the screen captures below.



**Memory used by
inbox and sent
messages**



**Memory used by
draft and unsent
messages**

M303

This chapter provides information on how to capture photos and videos using the camera.

Capturing Moments

Chapter summary




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Camera



The phone comes with a 300K pixel built-in camera and flash that allows you to capture, edit, and share photos and videos. The following sections tell how to use the camera and its features.

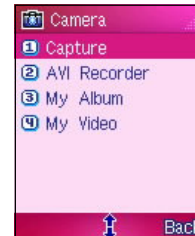
To access the **Camera** menu:

1. Put the phone in idle mode, then press  to display the main menu.
2. Use the navigation keys to select the **Camera** icon , then press  to display the **Camera** menu.

OR

Press  to display the **Camera** menu.

The **Camera** menu has four options that you can select using  (up) or  (down).

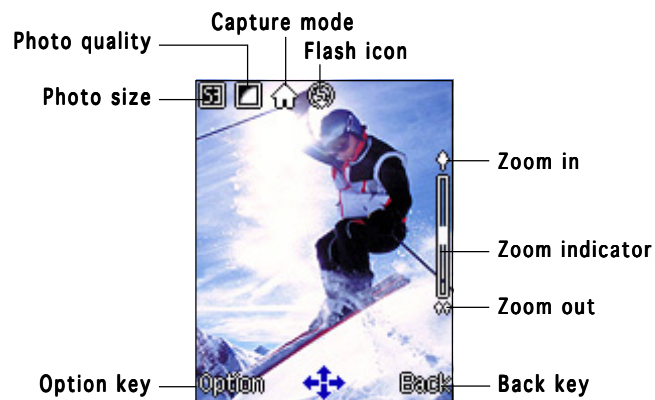


Capture

The **Capture** function allows you to capture single or multiple photos, edit, and share them using the MMS messaging feature.

Capture display

Familiarize yourself with the capture display before using the camera. The illustration below shows the icons that may appear on the display when the phone is in capture mode.













The above display shows the default camera settings. The phone restores these settings everytime you set the phone to camera mode.

Key definition

The function of the following keys changes when the phone is in Capture mode.




Normal capture mode (Main display)

| Key | Press to |
|---|---|
|  | zoom in the subject |
|  | zoom out the subject |
|  | decrease the brightness |
|  | increase the brightness |
|  | switch to self-capture or return to normal capture mode |
|  | turn the flash on or off |
|  | select the next image frame |
|  | select the previous image frame |
|  | remove the image frame |
|  | capture the image |



- The camera uses more battery power than other phone functions. Make sure the battery is fully charged before using the camera.
- The camera automatically turns off when no key is pressed within three minutes.

Self capture mode (External display)

| Key | Press to |
|---|----------------------|
|  | zoom in the subject |
|  | zoom out the subject |
|  | capture the image |

Basic camera settings

The following sections tell you how to change the basic camera settings. Consider the following settings before taking a photograph.

- **Photo size.** The phone supports a maximum photo size of 640x480 pixels (landscape). You can select from three other photo sizes.
- **Photo quality.** Three photo quality settings are available. The better the photo quality, the larger the file size.
- **Capture mode.** You can choose from four capture modes: Auto, Night, Indoor, or Outdoor. Refer to the respective section for details.
- **Elements.** You can adjust the photo brightness and contrast.
- **Auxiliary lighting.** The phone camera comes with a flash that you can use when taking photos in areas with poor lighting condition.
- **Special Effects.** You can choose from six preview effects, 15 special effects, and 20 frame designs to transform your photos into fine works of art or funny photos.
- **Special features.** You can use multi-capture when shooting multiple photos, or self-capture to take a photo of yourself using the external display.

Capturing a photo







DO NOT use the camera on places where picture taking is prohibited. Take note of local regulations before using the camera.

To capture a photo:

1. Put the camera in **Capture** mode to show the capture display.



When the phone is in idle mode, press the capture button  on the side of the phone to launch the camera.

2. Point the camera to your subject. Make sure your subject fits in the capture display.
3. Hold the phone firmly, then press  to capture. The screen displays the captured photo.
4. Press  (Save) to save the photo to the **My Album** folder. Otherwise, press  (Back) to return to the capture display.











The phone automatically assigns a file name to the photo. The file name is usually a combination of the date and the sequence that photo was taken (e.g. PIC100705). You can rename the photo file name in the **My Album** folder.

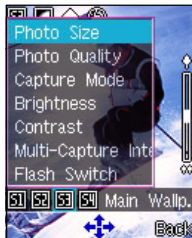
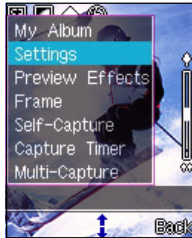


Changing the camera settings

You can change the capture size, quality, mode, brightness, contrast, multi-capture interval, and flash settings using the capture display menu.





To access the camera settings:





1. From the capture display, press  (Option).
2. Use  (up) or  (down) to select **Settings**, then press .
The camera settings menu appears.
3. Use  (up) or  (down) to select a setting, then press  (left) or  (right) to adjust. Refer to the succeeding sections for details.






Setting the photo size


To set the photo size:

1. Use  (up) or  (down) to highlight **Photo Size** from the camera settings menu.
2. Press  (left) or  (right) to select a photo size. The selected photo size is displayed on top of the soft key bar. Refer to the table below for a comparison of the photo sizes.

| Icon | Photo size (pixels) | Display orientation |
|---|----------------------------|---------------------|
|  | VGA (640 x 480) | Landscape |
|  | QVGA (320 x 240) | Landscape |
|  | Main Wallpaper (128 x 160) | Portrait |
|  | Portrait (64 x 96) | Portrait |



The frame changes into a landscape orientation when you select  or  photo size. Rotate the phone 90° counterclockwise to properly view your subject. The default setting is .

3. Press  to select the photo size. The screen returns to the capture display.



- You can use portrait images as wallpaper for the external display.
- You can find all captured images in the **My Album** folder.



Photo sizes



Landscape orientation