P550

User Manual

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P550 specifications

Processor	Marvell PXAM270 520MHz
Operating system	Microsoft® Windows Mobile 6 Professional
Memory	256MB Flash ROM, 64MB SDRAM
Network system	UMTS 2100 MHz (3GPP Band I), Tri-Band GSM (900/1800/1900 MHz), GPRS Class 10
Display	3.5 inch 65K color TFT-LCD (QVGA 240 x 320 pixels)
GPS	Built-in SIRF star III chipset
Camera	2.0M pixels (fixed-focus)
Connectivity	WiFi 802.11 b+g, Bluetooth v2.0, mini-USB v1.1
Battery	1530mAh removable/rechargeable Lithium Ion battery
Battery life	Standby time: Up to 220 hours (GSM) / 350 hours (WCDMA)* Talk time: 5 hours (GSM) / 3.5 hours (WCDMA)*
Expansion slot	One slot for Mini-SD cards
Audio	2.5 mm stereo earphone jack / built-in microphone / built-in speakerphone
Audio/Video	Supports: .3gp, .3g2, .MP4, .AAC, .AAC+, .AMR, .MID, .MP3, .WAV, .WMA, .WMV
Internet browsing	HTTP and WAP2.0
Weight	188 grams (with battery)
Dimension	121 mm x 70 mm x 16.5 mm
Messaging	SMS, MMS v1.2, Push Email (Microsoft Exchange/Outlook)
Java	J2ME (CLDC 1.1 + MIDP2.0)
Ringtones	128 channels polyphonic ringer

* The battery life will depend on multiple factors, including network and usage environment.

Package contents

Check your P550 package for the following items:

- ✓ ASUS P550 device
- ✓ Battery
- ✓ AC Adapter
- ✓ Mini-USB cable
- ✓ Headset
- ✓ Stylus
- ✓ Getting Started CD
- ✓ User Manual
- ✓ Quick Start Guide
- ✓ Warranty Card

NOTE:
If any item is damaged or missing, contact your retailer.

CAUTION:
- To reduce risk of fire, use only correct battery type. Refer to “Installing the SIM card and battery” section for details.
- Do not attempt to disassemble the battery pack.
- Dispose of used batteries properly. Inquire from local authorities for proper disposal of battery.

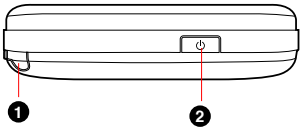
Chapter 1

Getting started

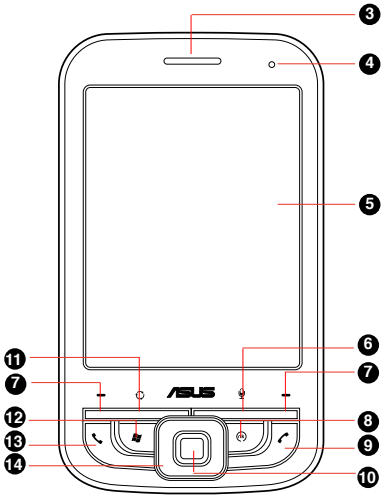
- Getting to know your P550
- Getting your device ready
- Starting up
- The Today screen
- ASUS Launcher

Getting to know your P550

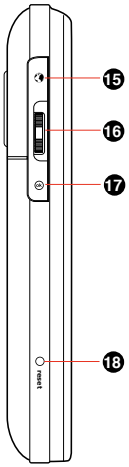
Layout



Top features



Front features



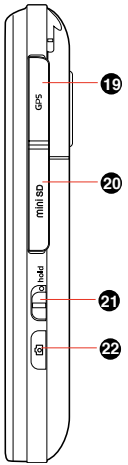
Left side features

Components:

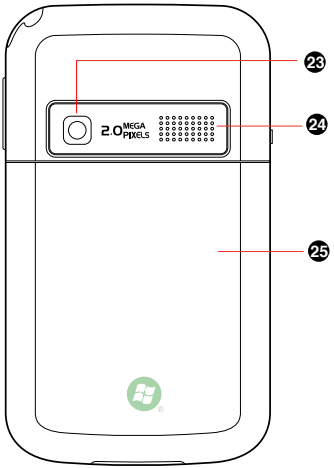
1. Stylus
2. Power button
3. Earpiece
4. Notification LED
5. LCD touch screen
6. Voice Record key*
7. Left and right soft keys
8. OK key*
9. End key
10. Enter/Action button
11. Mode Switcher key*
12. Windows key*
13. Call key
14. Navigation keys
15. Browser key*
16. Jog dial key
17. OK key
18. Reset button

* It is the default hotkey assignment.
To personalize the key assignment, go to **Start** > **Settings** > **Personal** tab > **Buttons**.

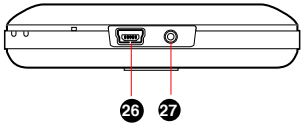
Getting to know your P550



Right side features



Back features



Bottom features

Components:

19 External GPS antenna slot
20 MiniSD card slot
21 Hold key
22 Camera button
23 Camera lens
24 Speakerphone
25 Back cover
26 Mini-USB sync/power connector
27 Earphone jack

Device components description

No.	Item	Description
1	Stylus	Use the stylus to write, draw, or select items on the touch screen.
2	Power button	Press and hold to turn the power ON/OFF. Press to set suspend mode or to wake device from sleep mode.
3	Earpiece receiver	Allows you to listen to incoming/outgoing calls.
4	Notification LED	This multi-color LED notifies the following: • **Steady red** - Battery is charging. • **Steady green** - Battery is fully charged. • **Flashing green** - Signal/network detected. • **Flashing red** - Event alarm/notification. • **Flashing blue** - Bluetooth®, Wi-Fi®, or GPS is set to ON.
5	LCD touch screen	This TFT LCD touchscreen allows you to write, draw, or make selections using the stylus.
6	Voice Record key	Press and hold to launch the voice recorder.
7	Left and Right soft keys	These keys perform the command indicated above the button.
8	OK key	Press to confirm a command or to exit an open application.
9	End key	Press to end a call.
10	Enter/Action button	Press to confirm the selection or run an application. Press to take pictures in camera mode. Press to start/stop recording video in video mode.
11	Mode Switcher key	Press to switch applications and tasks. Press and hold for 7 seconds to launch the Location Courier.
12	Windows key	Press to launch the Windows® Start menu.
13	Call key	Press to receive an incoming call or make a call.

Device components description

No.	Item	Description
14	Navigation keys	Use to move through menus.
15	Browser key	Press to launch the Internet Explorer.
16	Jog dial key	This three-direction jog dial key allows you to conveniently navigate through menus without using the stylus. Press and hold to display the Volume pop-up menu.
17	OK key	Press to confirm a command or to exit an open application.
18	Reset button	Insert the stylus or a sharp-pointed object, such as a paperclip, to restart the device. The Reset button only restarts your device. It will not erase all data in your device nor restore your device to its factory default settings.
19	External GPS antenna slot	Insert your external GPS antenna into this slot.
20	MiniSD card slot	Insert your miniSD card in this slot.
21	Hold key	Slide to enable or disable all keys including the LCD touch screen.
22	Camera button	Press and hold this button to activate the camera. In camera mode, press to take a picture. In video mode, press to start recording video and press again to stop.
23	Camera lens	This is the lens for the device's 2.0 mega pixel camera.
24	Speakerphone	Use this to listen to music or talk over the phone handsfree.
25	Back cover	Contains the battery that supplies power to the device.
26	Mini-USB sync/connector	Use this connector to synchronize your data or to charge the battery.
27	Earphone jack	Plug headset accessory to this port.

Getting your device ready

Installing the SIM card and battery

Before you can make a phone call using your P550, you need to install a Subscriber Identity Module (SIM) card. The SIM card contains your phone number, subscriber details, phone book, and additional phone memory.

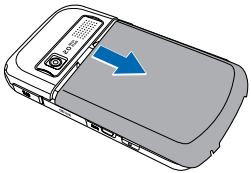
Your P550 comes with a rechargeable Lithium-Ion battery.

New batteries come partially discharged and should be fully charged before using them. They generally do not reach their rated capacity until they have been charged and discharged at least four (4) times. We recommend that new batteries be charged overnight even though they may indicate that the charge is complete after a few hours. Sometimes charging may stop during the initial charge and it is necessary to remove the battery for approximately fifteen (15) minutes and then put it back on charge.

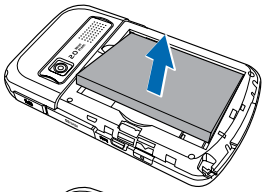
CAUTION:
Use only an ASUS qualified battery.

To install a SIM card and battery:

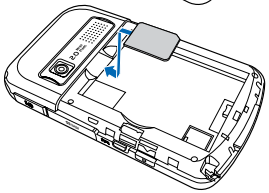
1. Remove the battery compartment cover.



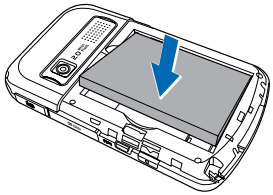
2. Remove the battery.



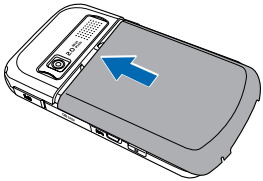
3. Insert the SIM card with its gold contacts facing down and the notched corner oriented to the lower right corner of the slot as shown.



4. Replace the battery into the compartment with its copper contacts properly aligned to the copper conductor on the device.



5. Replace the battery compartment cover.

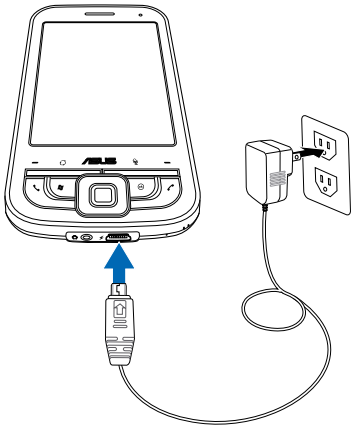


Charging the battery

The bundled battery pack is shipped partially charged. Charge the battery up to four (4) hours before using for the first time.

To charge battery:

1. Connect the AC adapter plug to the mini-USB connector at the bottom of the device.
2. Connect the AC power plug to a grounded wall socket or power strip.



NOTE:

- The notification LED turns red and charging battery icon appears on the status bar indicating that the battery is charging.
- If your battery gets totally discharged, you need to recharge it for at least twenty minutes before you can turn it back on.

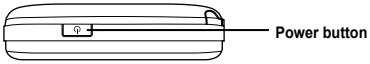
Starting up

Powering your device

Make sure that your P550 is fully-charged before starting the device for the first time.

To turn on power:

1. Press and hold the power button.



2. Follow onscreen instructions to align screen and set the local time zone.

Using the stylus

The stylus is a pen-like device found behind the upper right corner of your P550.

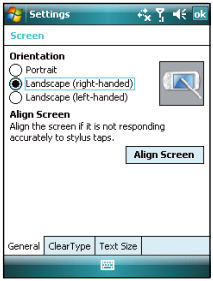
- Use the stylus to write, draw, select, or drag an item on the screen.
- Single-tap an item to select it.
- Tap and hold an item to see a menu.

Calibrating P550

Calibrating your device ensures that the item you tap on the screen is activated. This involves tapping in the center of targets that appear in various coordinates on the screen.

To calibrate your screen:

1. Tap **Start > Settings > System** tab **> Screen**.
2. On the **General** tab tap **Align Screen** then follow the calibration screen instructions.

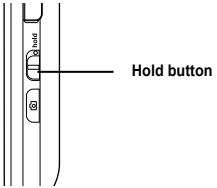


Locking the keys and buttons

You can lock the keys and buttons of your device to avoid inadvertently dialing numbers or launching any application. To lock the keys and buttons:

1. Locate the Hold button on the right side of your device.
2. Slide the Hold button downward to lock.

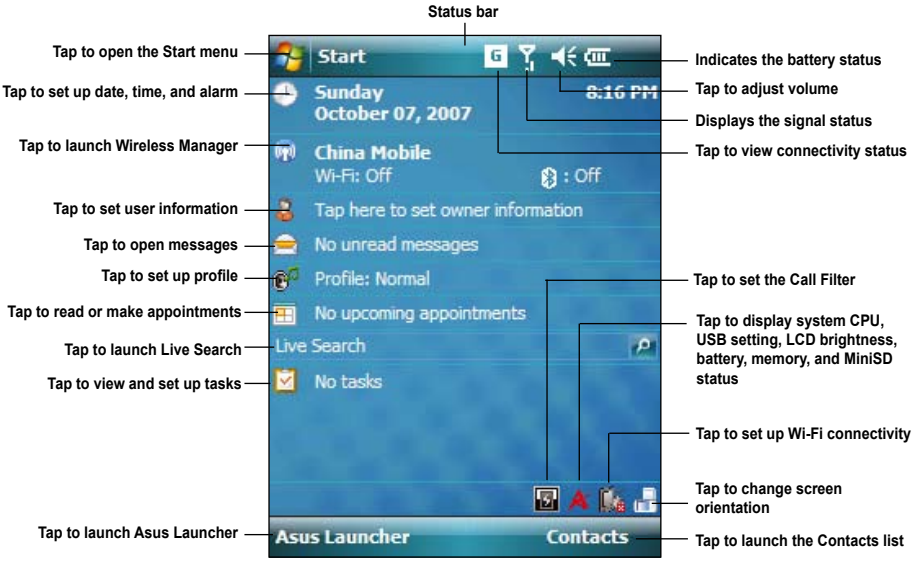
   To unlock, slide the Hold button upward.



The Today screen

The Today screen displays information useful to you. You can configure the Today screen to have all the important information you need.

- To access the Today screen, tap **Start > Today**.
- To personalize the Today screen, tap **Start > Settings > Personal** tab **> Today**.



Status indicators

Refer to the table below for the Today screen icon status indicators.

Icon	Description
	3rd Generation (3G) service available
	General Packet Radio Services (GPRS) available
	Connecting via GPRS
	Connected via GPRS
	Connecting with ActiveSync
	ActiveSync connection not active
	ActiveSync synchronization in progress
	Synchronization error
	Wi-Fi on and not connected
	Wi-Fi connected
	Call forwarded
	Call in progress

Status indicators

Icon	Description
	Call on hold
	Missed call
	New Short Messaging Service (SMS) message
	New voice mail
	New Multimedia Messaging Service (MMS) message
	No cellular phone service
	No signal
	Searching for cellular phone service
	Indicates signal strength
	Sound OFF
	Sound ON
	Battery low
	Battery extremely low.

Status indicators

Icon	Description
	Battery partially charged
	Battery charging
	Battery fully charged
	Roaming service. This icon appears only if you have international roaming feature.
	Vibrate or Meeting mode on
	Bluetooth headset connected
	Bluetooth headset connected with sound
	Appears when you set the alarm
	No SIM card installed
	Notice indicator. Tap to view notice

Screen orientation

You can set the screen to three different orientations:

1. Portrait
2. Landscape (right-handed)
3. Landscape (left-handed)

Set to Portrait mode to get a better view or better operation of certain applications on your device. Set to Landscape when viewing pictures, video or viewing longer text files.

To change the screen orientation, tap **Start > Setting > System** tab **> Screen**, then select the orientation you want.

Portrait mode

Landscape mode

Start menu

The Start menu contains various programs and applications that you commonly use.

Tap **Start** to display the start menu items.

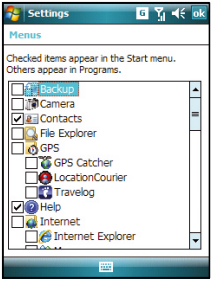
Portrait mode

Landscape mode

You can also customize the items that appear in the Start menu.

To do this:

1. Tap **Start > Settings > Personal** tab **> Menus**.
2. Select the check boxes of the items you want to appear in the Start menu. You can select up to seven (7) items.



ASUS Launcher

Using the ASUS Launcher

ASUS Launcher provides an alternative and quick way to launch applications, perform tasks, and change device settings.

To launch ASUS Launcher, you may either:

- Tap **Start > Programs > ASUS Launcher** from the Today screen.
- Tap **Asus Launcher** located at the lower left corner of the Today screen.

Tap to launch Messaging tool that allows you to write/read e-mail, SMS/MMS messages.

Tap to access MS Office, list tasks, set appointments, or write notes.

Tap to launch games and applications menu.

Tap to modify your device's profile. You can adjust your device's audio and sound.

Tap to launch Camera and take pictures or videos.

Tap to launch Internet Explorer, Messenger, and Windows Live.

Tap to manage your files.

Tap to display your call history list. You can also make a call, send a message, delete call history, and check or reset the call timer from this section.

Tap to display the applications list.

Tap to access submenus and modify the Audio, Personal, System, and Connection settings. You can also display your device information or restore your device's default settings from this section.

Tap to display the Contacts list.

Tap to display the list of GPS related applications.

Chapter 2

Entering data

- Using the Input Panel
- Writing and drawing on the screen
- Recording voice
- Using ActiveSync™
- Synchronizing with Exchange Server
- Searching information
- Getting Help

Using the Input Panel

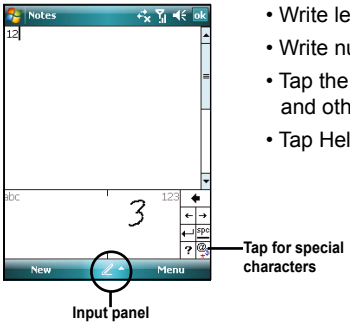
When you start an application or select a field that requires text, symbols, or numbers, the Input Panel icon appears on the menu bar. The Input Panel allows you to select various input methods including: **Block Recognizer**, **Keyboard**, **Letter Recognizer**, and **Transcriber**.

Using the Block Recognizer

The Block Recognizer allows you to use a single stroke to write letters, numbers, symbols, or punctuations, which are converted into typed text.

To use the Block Recognizer:

1. In an application, tap the Input Panel arrow, then tap **Block Recognizer**.
2. Write letters, numbers, symbols, or punctuations in the designated writing area.



- Write letters on the **abc** (left) area of the box.
- Write numbers on the **123** (right) area of the box.
- Tap the special symbols button to key in symbols, punctuations and other special characters.
- Tap Help ? button for instructions on how to write characters.

Using the On-screen keyboard

With the on-screen keyboard, you can key in text, symbols, numbers, or other special characters when input is possible.

To key in text using the on-screen keyboard:

1. In an application, tap the Input Panel arrow, then tap **Keyboard**.
2. To key in text, tap the keys on the on-screen keyboard.

To enlarge the on-screen keyboard:

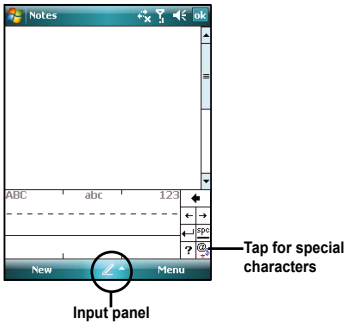
1. Tap the Input Panel arrow, then tap **Options...**.
2. Select **Keyboard** from the Input Method list.
3. Tap **Large Keys**.

Using the Letter Recognizer

With the Letter Recognizer you can write individual letters, numbers, or special characters, which are converted into typed text.

To use the Letter Recognizer:

1. In an application, tap the Input Panel arrow, then tap **Letter Recognizer**.
2. Write letters, numbers, symbols, or punctuations in the designated writing area.
   - Write capital letters on the **ABC** (left) area of the box.
   - Write lower case letters on the **abc** (middle) area of the box.
   - Write numbers on the **123** (right) area of the box.
   - Tap the special symbols button to key in symbols, punctuations, and other special characters.
   - Tap Help "?" button for help on how to write characters.



Using the Transcriber

Transcriber is a handwriting recognition program that allows you to write in cursive, print, or mixed styles. It reliably recognizes not only written text but also numbers and symbols. Make sure to write legibly. See Help for more information on the Transcriber.

To use the Transcriber:

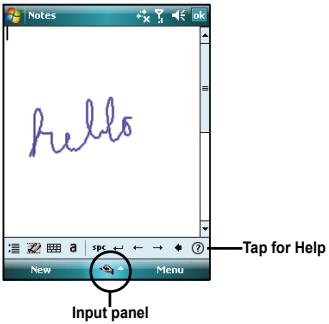
1. Start an application that accepts user input, such as Notes or Word Mobile.
2. Tap the Input Panel arrow, then tap **Transcriber**.

To write using Transcriber (using Notes):

1. Tap screen to position the cursor where you want the text to appear.
2. Use the stylus to write on the screen. The handwriting will be converted to text after you lift the stylus from the screen.

To edit text:

1. Draw a line across the text you want to edit. After you lift the stylus from the screen, the line disappears and the selected text is highlighted.
2. You can now rewrite the text or use the Transcriber gestures to edit your selected text. See Help for the Transcriber gestures.



Writing and drawing on the screen

You can write or draw directly on the screen and save notes in your own handwriting. If you prefer to use your own handwriting or use drawings in your notes, set the default input mode to **Writing**. If you prefer text, set the default mode to **Typing**.

To set the default input mode for Notes:

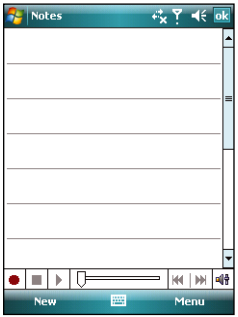
1. Tap **Start > Programs > Notes**.
2. From the Notes list, tap **Menu > Options...**.
3. In the **Default mode:** box, tap the down arrow and select any of the following:
   - **Writing** - if you want to draw or enter handwritten text in a note.
   - **Typing** - if you want to create a typed note.
4. Set the other options according to your preference.
5. Tap ok when finished.

To write a note:

1. Tap **Start > Programs > Notes**.
2. From the Notes list, tap **New**.
3. Write your text on the screen.
4. When finished, tap ok to return to the Notes list.

Recording voice

At any time, whether your phone is on stand-by or active mode, you can add a recording to a note while using your device.



To create a voice recording using Notes:

1. Tap **Start > Programs > Notes**.
2. From the Notes list, tap **New**.
3. If you do not see the recording toolbar, tap **Menu > View Recording Toolbar**.
4. Tap the record icon to begin recording.
5. Place the receiver near your mouth or source of sound.
6. Tap the stop icon when finished recording. A recording icon appears on the note.
7. Tap ok.

NOTE:
You can also press and hold the Voice Record key to record voice or sound until finish the recording.

To add a recording to a saved note:

1. Tap **Start > Programs > Notes**.
2. From the Notes list, tap to open a saved note.
3. If you do not see the recording toolbar, tap **Menu > View Recording Toolbar**.
4. Tap the record icon to begin recording.
5. Place the receiver near your mouth or source of sound.
6. Tap the stop icon when finished recording. A recording icon appears on the note.
7. Tap ok.

Using ActiveSync™

ActiveSync™ allows you to synchronize data in your device with data in your computer. ActiveSync can also synchronize over a wireless or cellular network with Microsoft Exchange Server, provided that your cellular phone service or company is running Microsoft Exchange Server with Exchange ActiveSync. When synchronized directly with Exchange Server, you can stay up to date even when your PC is turned off.

During synchronization, ActiveSync compares the data in your device with the data in your computer or Exchange Server, and updates all data with recent changes.

You can select and synchronize data in the following locations using ActiveSync:

- Contacts
- Calendar
- Email
- Tasks
- Notes
- Favorites
- Files
- Media

You can also exchange data between your computer and device without synchronizing.

ActiveSync is already installed in your device, but before you can synchronize data with your computer, you must first install ActiveSync in your computer. Install ActiveSync from the Microsoft Getting Started CD that came with your device package.

After you have installed ActiveSync, set up a sync relationship between your device and your computer. ActiveSync recognizes your device and automatically transfers the synchronization settings you have in your device.

If you wish to synchronize your device with Exchange Server through your company or service provider, obtain the name of the Exchange Server, user name, password, and domain name from your network administrator before starting the Sync Setup Wizard.

To install and configure ActiveSync in your computer:

1. Insert the Microsoft Getting Started CD that came with your device package.
2. Follow the screen instructions.
3. After the setup is complete, the Sync Setup Wizard automatically starts when you connect your device to your computer. Follow the screen instructions to complete the wizard.
4. From the Sync Setup Wizard, you can:
   - Configure an Exchange Server connection to synchronize directly with an Exchange Server. Acquire from your network administrator the required parameters for input.
   - Create a synchronization relationship between your computer and your device.
5. Select the information type that you want to synchronize.
6. After you finish the wizard, ActiveSync automatically synchronizes your device. You can disconnect the device after the synchronization is complete.

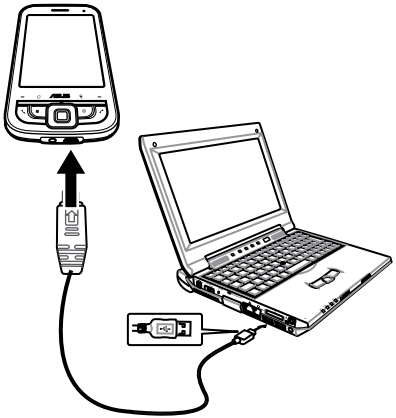
NOTE:
- When connected, your device automatically synchronizes with your computer. ActiveSync synchronizes everytime you make a change on either the device or computer.
- You cannot use WLAN to synchronize a database.
- Refer to your Windows® Mobile Help, for more information about ActiveSync synchronization.

Synchronizing via mini-USB

You can connect to your device using the bundled mini-USB cable to synchronize to your computer.

To synchronize your device via mini-USB:

1. After installing ActiveSync to your computer, connect the mini-USB plug to the mini-USB connector at the bottom of the device.
2. Connect the other end of the USB cable to your computer. Upon connection, ActiveSync automatically synchronizes your device.



Synchronizing via Bluetooth®

You can connect your device to your computer using the Bluetooth wireless technology.

To synchronize your device via Bluetooth:

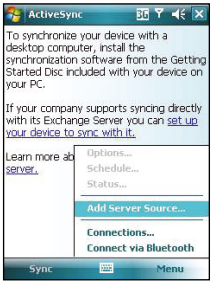
1. Configure Bluetooth in your computer to support ActiveSync. Refer to the ActiveSync Help in your computer for instructions.
2. Turn on Bluetooth in your device. See “Using Bluetooth” section in Chapter 4 for details.
3. On your device, tap **Start > Programs > ActiveSync**.
4. From the ActiveSync screen, tap **Menu > Connect via Bluetooth**. Make sure your device is within Bluetooth range with your computer.

   If this is the first time you connect to this computer via Bluetooth, perform the Bluetooth wizard in your device and set up a Bluetooth partnership between your device and computer. Refer to Chapter 4 for Bluetooth wireless connection settings.

Synchronizing with Exchange Server

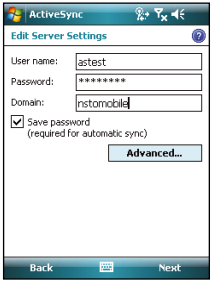
To synchronize your device with Exchange Server:

1. From the ActiveSync menu, tap **Menu** > **Add Server Source**.

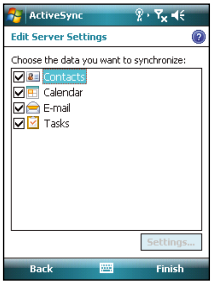


2. In the **Server Address** field, key in the address of the server running Exchange Server then tap **Next**. If necessary, tap the check box **This server requires an encrypted (SSL) connection**.

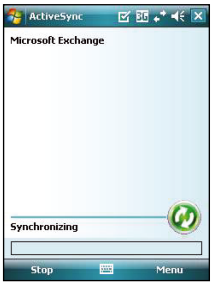
3. Key in your name, password, and domain then tap **Next**.



4. Tap the check boxes to select the data items that you want to synchronize with Exchange Server. To change the available synchronization settings, select a data item then tap **Settings**. Tap **Finish** when done.



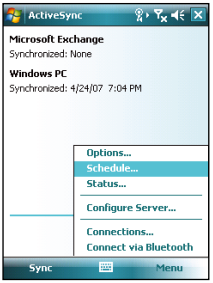
5. Start the sync process.



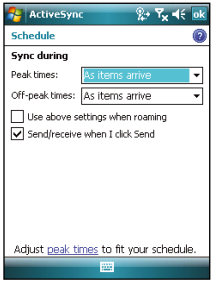
Setting the synchronization schedule

To set the synchronization with Exchange Server:

1. From the ActiveSync screen, tap **Menu > Schedule**.



2. Refer to the table for input details.



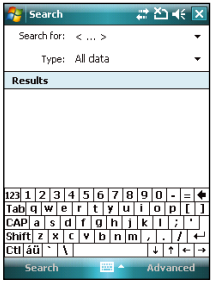
	Recommended setup
High	Select a shorter interval in the Peak times list.
Low	Select **As items arrive** option or a longer interval in the Off-peak times list.
While roaming	Check **Use above settings while roaming**.
Sending messages	Check **Send outgoing items immediately**.

Searching information

Using the search tool, you can search for files and other items stored in your device or the external MiniSD card. You can search by file name or by words located in various applications including the Calendar, Contacts, Excel Mobile, Word Mobile, Outlook Mobile, Help, Messages, Notes, and Tasks. You can also filter your search to files larger than 64 KB.

To search for a file or an item:

1. Tap **Start > Programs > Search**.
2. In **Search for** field, input the file name, word, or other information you want to search.
3. In **Type** field, select the data type to help you filter your search.
4. Tap **Search**. Found items are listed in Results.
5. In the Results list, tap the item with the information you need.



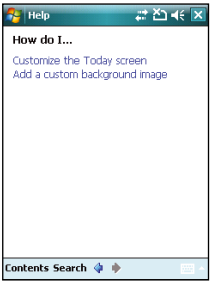
Getting Help

You can easily find Help for using any program on the device.

To get help for a program:

- From the Today screen or program, tap **Start > Help**.

  A page will open with links to topics that explain how to use the program.



Chapter 3

Phone features

- Using the phone
- Making a call
- Receiving a call
- Setting ring tone

Using the phone

Like a standard mobile phone, you can use your P550 to make and receive calls. You can also keep a history of calls made and received, send SMS or MMS messages, take notes while talking, call from Contacts, and copy data from installed SIM card to your device.

Phone pad

The phone pad allows you to easily dial and access the Contacts, Call History, Speed Dial, Video Call, and Phone settings. To launch the Phone pad, do any of the following:

- Tap **Start > Phone**.
- Press the Call key.

Turn off phone function

Generally, you are required to turn off your cellular phone onboard an aircraft during take-off and landing. Wireless Manager lets you turn off the phone function but keep your device turned on to use other functions.

To use flight mode:

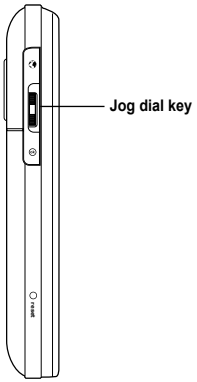
1. Tap the signal icon , or tap **Start > Settings > Connections** tab, then tap **Wireless Manager**.
2. Tap **Phone** to turn off the phone connection.

Adjusting the device volume

To adjust the device volume:

1. Tap the speaker icon.
2. From the volume menu, you can:
   - Adjust the phone volume or device volume by moving the slider to the desired volume level.
   - Tap **On**, **Vibrate**, or **Off** to change the system and ringer volume settings.

You can also press and hold the jog dial key at the left side of the device to launch the volume menu.



Making a call

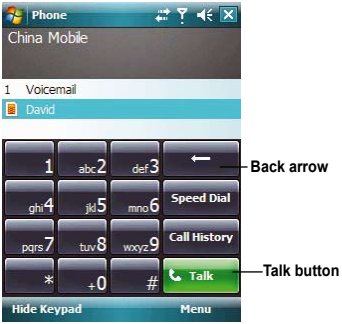
You can make a phone call using the phone pad. You can also make calls directly from the Contacts, Call History, or Speed Dial.

Using the phone pad

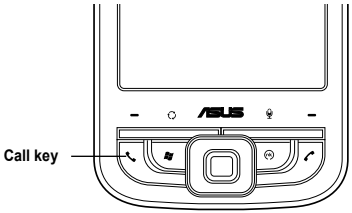
To make a call using the phone pad:

1. Tap **Start > Phone**.
2. From the phone pad, tap the number of the party you want to call then tap Talk.

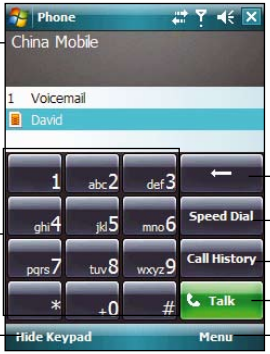
   If you tapped the wrong number, tap the back arrow to erase number to the left.
3. Talk to the called party when connected.
4. When finished, tap **End** to end the call.



You can also press the Call key to launch the phone pad.



Phone pad features



Service provider

Numeric keypad

Tap to hide keypad and display the Contacts list

Tap to delete number or symbol to the left

Tap to add/edit pre-assigned Speed Dial numbers

Tap to open call history

Tap to make a call

Tap to launch Menu

Displays the current call status

Tap to put a call on mute mode

Tap to launch the Contacts list

Tap to turn speaker ON/OFF

Tap to take notes

Tap to launch numeric keypad

Tap to put a call on hold

Tap to end a call

Tap to launch Menu

Making calls from Contacts

To make a call directly from Contacts:

1. Tap **Start > Phone**.
2. Tap the contact you want to call from the phone pad, and then tap **Call**.

   You can also tap **Contacts** on the menu bar or press the Right soft key to launch Contacts.
3. You can do any of the following to make a call:
   - Tap to select a contact, then from the Contacts list, tap **Call**.
   - Tap **Enter a name** then key in the name you want to call from Contacts. Tap **Call** or press the Left soft key to dial the selected item.

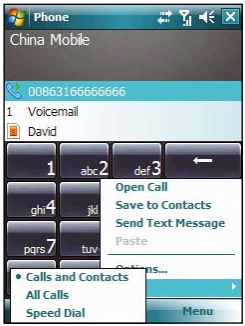
Making calls from Call History

To make a call from the call history:

1. Tap **Start > Phone.**
2. Tap **Menu > View > All calls**.
3. The call history appears above the phone pad.

   Scroll to the desired contact or phone number, then tap **Call**.

You can also press the Left soft key to launch **Call History**.

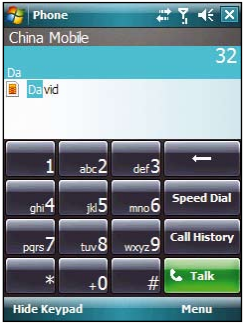


Using the Smart Dialer

With Smart Dialer you can find a contact more quickly. Just tap the first letters of the contact you want to call. Your device smartly matches it with your Contacts list and display the matched contact.

To use the Smart Dialer:

1. On the Phone pad, tap the beginning letters of the contact name.
2. Tap the desired contact name from the list appearing above the Phone pad.
3. Tap Talk or press the Call key to call the desired contact name.

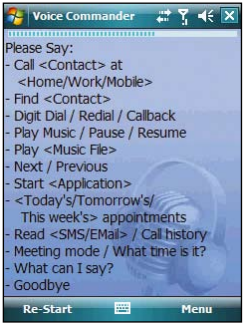


Using Voice Commander

To make a phone call using voice commander:

1. Tap **Start** > **Programs** > **Voice Commander**.
2. From the following screen, your device asks you to “Say command.”
3. Audibly say “Call” then the name to call from your Contact list.
4. Say “Yes” or “No” after the confirmation question.

   If you said “Yes”, the application proceeds and dials the number; otherwise, it returns to the Voice Commander menu.
5. Say “Goodbye” or tap to exit Voice Commander.



NOTE:
You can assign a hotkey to Voice Commander. Tap **Start > Settings > Buttons**, then set your preferred hotkey to Voice Commander.

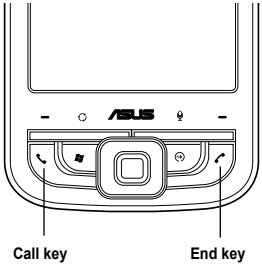
Receiving a call

When you receive a call, a message will appear giving you the option to answer or reject the incoming call.

To answer or reject an incoming call:

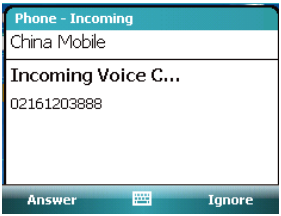
- Tap **Answer** or press Call key to receive a call.
- Tap **Ignore** or press End key to reject a call.

TIP:
Press and hold the Call key to switch receiver to speakerphone mode.



The following pop-up screen appears during an incoming call:

- Tap **Answer** to receive call or
- Tap **Ignore** to dismiss call.



To terminate a call:

- Tap **End** or press End key to terminate an active call.

Setting ring tone

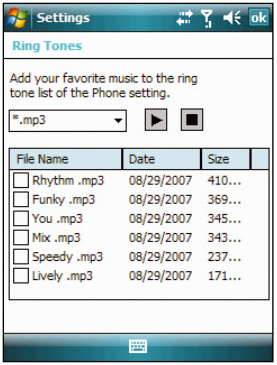
With P550 you can add and configure your favorite music as your device ring tone. You can easily configure your favorite song or sound as your ring tone with the following compatible audio formats: aac, amr, .mp3, .wav, .wma, and .mid.

Adding ring tone to selection

To add ring tone to the selection category under phone setting:

1. Tap **Start > Settings > Personal** tab **> Ring tones**.
2. Select a specific file extension from the list box.
3. Tap to check a ring tone file that you want to add.

   Tap ▶ to play ring tone sound and tap ■ to stop.

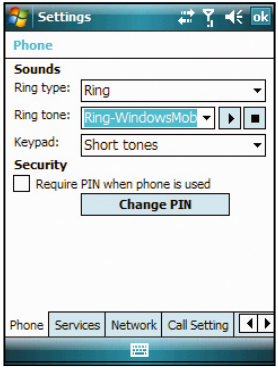


Changing the ring tone

To change the ring tone:

1. Tap **Start > Settings > Personal** tab **> Phone**.
2. Select a ring tone from the **Ring tone** list box. The songs or sounds that you added as ring tone appears on this list along with the default ring tones that came with the device.

   Tap ▶ to play ring tone sound and tap ■ to stop.
3. Tap ok when finished.



Chapter 4

Wireless features

- Using the Wireless Manager
- Using Bluetooth®
- Using Wi-Fi®
- Setting a GPRS connection
- GSM/3G Switch
- Auto Network setting

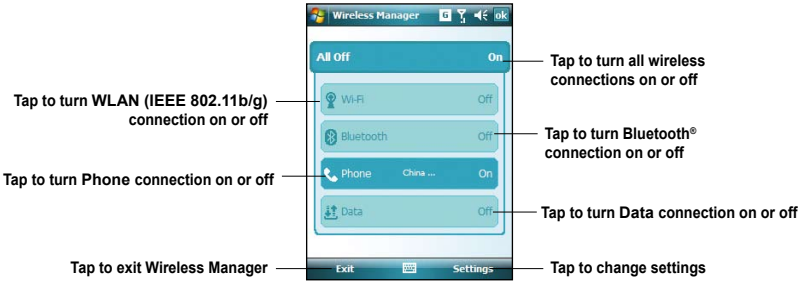
Using the Wireless Manager

The Wireless Manager allows you to turn the power off or on to your wireless connections in a single location. This is a quick way to preserve battery power or to prepare your device for an airplane flight.

To use the Wireless Manager:

1. Tap **Start > Settings > Connections** tab **> Wireless Manager**.
2. From the Wireless Manager screen, do any of the following:
   - Tap the button for a desired wireless connection type to turn it on or off.
   - Tap

to turn off all wireless connections.
   - Tap **Settings** to change settings for one of the displayed wireless connection types.



4. Tap **Done** or to exit Wireless Manager.

Using Bluetooth®

Overview

Bluetooth® is a short-range wireless communications technology that allows devices with Bluetooth capabilities to exchange data within a radius of about 10 meters (30 feet) without requiring a physical connection. With Bluetooth enabled in your device, you can:

- Connect and communicate (such as beam files, tasks, contacts) with other devices with Bluetooth features.
- Use Bluetooth service. After you connect to another device or computer using Bluetooth, you can use the services available on that device.

Turning ON/OFF Bluetooth in your device

To turn on/off Bluetooth in your device:

1. From the Today screen, tap **Start > Settings > Connections** tab **> Bluetooth**.
2. From the **Mode** tab, select or clear the **Turn on Bluetooth** check box.

   You can also turn on/off Bluetooth using the Wireless Manager. Tap **Start > Settings > Connections** tab **> Wireless Manager**.

NOTE:
When not in use, deactivate Bluetooth in your device to conserve battery power.

Creating a Bluetooth partnership

You can create a partnership between your device and another device that has Bluetooth capabilities.

To create a Bluetooth partnership:

1. Ensure that the two devices are turned on, Bluetooth visible, and within close range.
2. From the Today screen, tap **Start > Settings > Connections** tab.
3. Tap **Bluetooth > Devices** tab **> Add new device**. Your device searches for other Bluetooth-enabled devices and displays them in a list.
4. Tap the name of the other device, and tap **Next**.
5. In **Passcode**, enter an alphanumeric passcode between 1 and 16 characters, and tap **Next**. Using a passcode provides enhanced security.

   If you do not want to enter a passcode, leave it blank, and tap **Next**.
6. Enter the same passcode on the other device.
7. To give the partnership a more meaningful name, change the name of the device in **Display Name**.
8. Tap **Finish**.

Accepting a Bluetooth partnership

To accept a Bluetooth partnership:

1. Ensure that your device is turned on, Bluetooth visible, and within close range.
2. When prompted to accept a partnership with the requesting device, tap **Yes**.
3. If a passcode is requested, enter the same passcode that was entered on the requesting device, and tap **Next**. You must enter an alphanumeric passcode between 1 and 16 characters.
4. To give the partnership a more meaningful name, change the name of the device in **Display Name**.
5. Tap **Finish**.

Ending a Bluetooth partnership

To end a Bluetooth partnership:

1. From the Today screen, tap **Start > Settings > Connections** tab.
2. Tap **Bluetooth > Devices** tab.
3. Tap and hold the partnership you want to end.
4. Tap **Delete**.

Setting up an outgoing Bluetooth COM port

The list item **New Outgoing Port** will be available only if one or more Bluetooth-connected devices support serial (COM) connections.

1. Ensure that your device is connected to the other device via Bluetooth.
2. Tap **Start > Settings > Connections** tab.
3. Tap **Bluetooth > COM Ports** tab.
4. Tap **New Outgoing Port**.
5. Select a numbered COM port from the list.

   If the port cannot be created, it is in use. Select a different numbered port.
6. To use this COM port to communicate only with devices with which your device has a Bluetooth partnership, select the **Secure Connection** check box.
7. Tap **Finish**.

Using Wi-Fi®

The Wi-Fi icon on the Today screen gives you easy access to the Wi-Fi feature on your device. Tapping the icon displays a menu that allows you to:

- Turn Wi-Fi on or off
- Open Wi-Fi Manager

Turning on Wi-Fi

To turn on Wi-Fi:

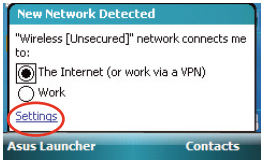
1. From the Today screen, tap > **Turn on Wi-Fi**.

   The device then automatically scans for all available wireless networks within the Wi-Fi range.
2. From the list of detected wireless networks, select a wireless network that you want to connect the device to.
3. Select whether the wireless network connects to **The Internet** or **Work** network.
4. Tap **Connect**. The device then connects to the selected network.

Configuring wireless networks

To configure a wireless network:

1. To launch Wi-Fi settings page, you can do either of the following:
   - Tap **Settings** after selecting a wireless network to connect your device to.
   - Tap **Start > Settings > Connections** tab **> Wi-Fi**.



2. On the Configure Wireless Networks screen, tap an available wireless network, then make the necessary changes. If the wireless network you want to connect to is not on the list, tap **Add New...** Refer to the succeeding sections for details on how to add new wireless networks.

   Tap **Network Adapters** tab and select an adapter. Tap an adapter to set if necessary.

3. Tap ok when done.

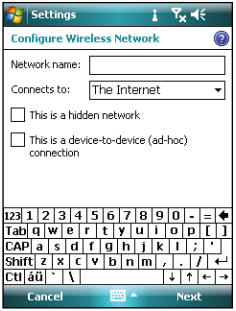
Adding a wireless network

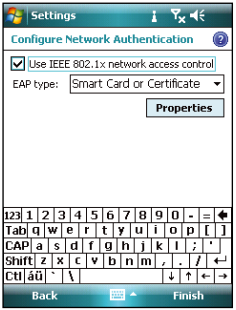
If the device fails to automatically detect the wireless network you want to connect to, you can manually add a network. Ask for the wireless network settings from your network administrator.

To add a wireless network:

1. To launch the Wi-Fi settings page, you can do either of the following:
   - Tap **Settings** after selecting a wireless network to connect your device to.
   - Tap **Start > Settings > Connections** tab **> Wi-Fi**.

   Tap **Wireless > Add New...**
2. Enter a name for the network and select an item from the **Connects to:** drop-down menu, then tap **Next**.
3. Set authentication, data encryption and network key. Refer to your network administrator for these information, then tap **Next**.
4. If you need to change the EAP type, check the adapter box and then change the EAP type.
5. Tap **Finish** when done.





Using Wi-Fi Manager

The Wi-Fi Manager shows connection status and information on a wireless network, and allows you to manually scan your area for available wireless networks.

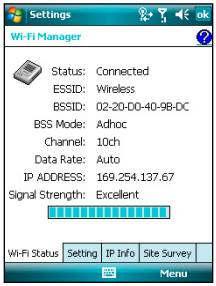
To open Wi-Fi Manager, you can do either of the following:

- Tap **> Wi-Fi Manager**.
- Tap **Start > Settings > Connections** tab **> Wi-Fi Manager**.

There are four tabs in the Wi-Fi Manager:

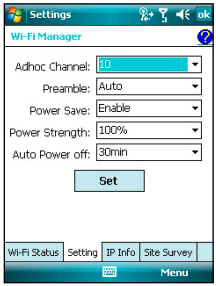
Wi-Fi Status

This page shows the current connection status and link information.



Setting

This page allows you to define settings for establishing a device-to-device wireless connection as well as power saving settings.



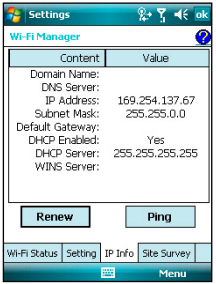
NOTE:
We recommend to set the Power Save to Enable.

IP Info

This page shows the network information and provides a way to get the new IP address from the DHCP server.

The Renew button enables you to request the DHCP server for a new IP address. This function would take several seconds to get the new IP address.

The Ping button serves as the network's diagnostic tool. It enables you to detect if your device is connected to the network.

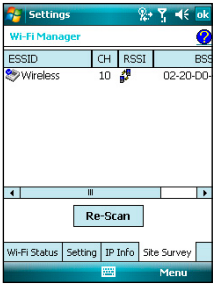


Site Survey

This page shows the nearest available wireless networks.

Each wireless network is preceded by an icon for easy identification. The network channel,

RSSI, and BSSID are also displayed in columns.

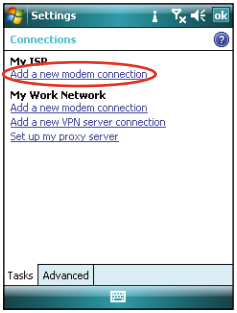


Setting a GPRS connection

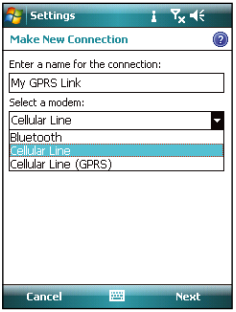
Your P550 allows you to connect via General Packet Radio Service (GPRS). GPRS is a wireless communication standard that runs at speeds of up to 115 kbps, compared to 9.6 kbps of the current Global System for Mobile Communication (GSM). It supports a wide range of bandwidth that allows sending and receiving small bursts of data, such as email and web browsing.

To set a GPRS connection in your device:

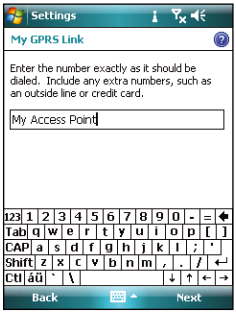
1. From the Today screen, tap **Start > Settings > Connections** tab **> Connections**.
2. From the Connections screen, tap **Add a new modem connection**.



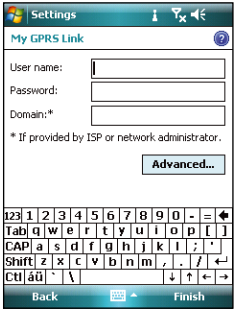
3. Enter a unique name for the connection then select **Cellular Line (GPRS)** from the modem list.



4. Key in the **Access point name**.



5. Key in your user name, password, and domain then tap **Finish**. Contact your network administrator for assistance.

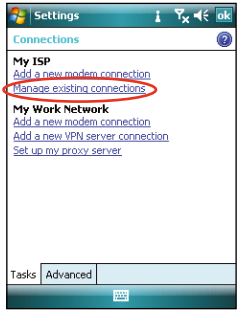


NOTE:
The GPRS and USB connections cannot be used at the same time.

Connecting GPRS

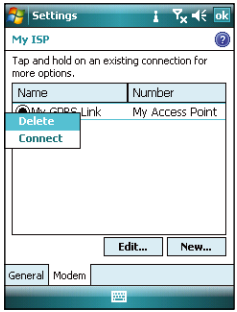
To connect GPRS:

1. From the Today screen, tap **Start > Settings > Connections tab > Connections**.
2. From the Connections screen, tap **Manage existing connections**.



3. Tap and hold on an existing connection then from the pop-up menu tap **Connect**.

   Tap **Delete** if you want to delete the selected connection.
4. When connected, tap ok to exit.



If you have set a default GPRS connection, it automatically connects when you launch an application that connects to the Internet.

1. Launch any application that connects to the Internet (such as Internet Explorer). The device will automatically connect to your default GPRS connection. A pop-up callout appears to display the connection status.
2. When connected, you can start browsing the Internet. If you are using Internet Explorer, the default site will be displayed.

Disconnecting GPRS

To disconnect GPRS:

1. Tap G /3G from the status bar.
2. From the pop-up callout, tap **Wireless Manager**, then tap

to disconnect GPRS connection.

NOTE:

- If your ActiveSync is set to sync with Exchange Server automatically, synchronization will occur after you connect again.
- GPRS will automatically reconnect everytime you launch an application that requires GPRS connection (such as Internet Explorer or Pocket MSN).

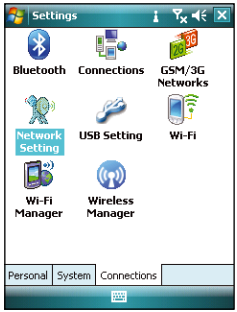
Using the GPRS Tool

The GPRS Tool allows you to conveniently select and connect to your GPRS service provider.

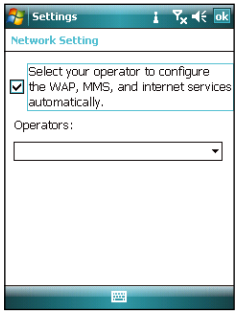
To connect via GPRS Tool:

1. From the Today screen, tap **Start > Settings > Connections** tab **> Network Setting**.

   You can also tap G/3G on the status bar then tap **Settings** from the pop-up callout.



2. From the Network Setting screen, select your GPRS provider from the list.



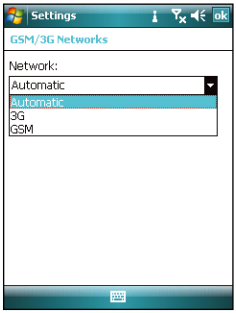
NOTE:
- Operators vary in different regions.
- The GPRS and USB connections cannot be used at the same time.

GSM/3G Switch

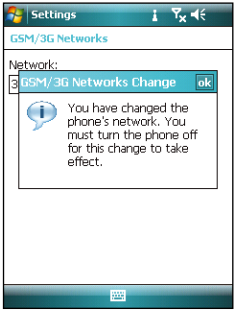
This function allows you to conveniently switch network type. Network options include Automatic, 3G, and GSM. The default setting is Automatic, which allows the device to search for the proper service automatically.

To select network type:

1. From the Today Screen, tap **Start > Settings > Connections** tab **> GSM/3G Networks**.
2. Select a proper network type, then tap ok .



3. When prompted, tap ok to restart your device and apply changes.



NOTE:
- Network type varies with different service providers.
- Ensure you select the right network type for your SIM card.

Auto Network Setting

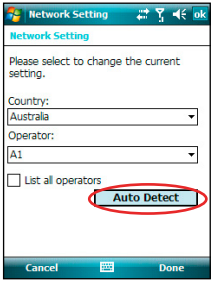
This function helps you to configure network settings automatically according to your SIM card and your location.

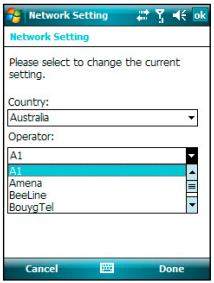
To use Auto Network Setting:

1. Tap **Start** > **Settings** > **Connections** tab > **Network Setting**.
2. Tap the **Auto Detect** button to automatically detect your location and the correct service operator.

   Check the **List all operators** box if you want to see all operators in a certain country.

   You can manually select the country and operators that you need.
3. Tap **Done** or ok when finished.





NOTE:
Operators vary in different regions.

Chapter 5

GPS features

- GPS Catcher
- Travelog
- Location Courier
- External GPS

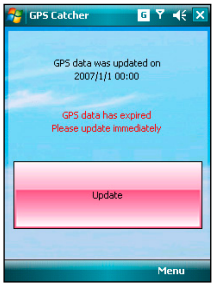
GPS Catcher

The GPS Catcher allows you to update the Global Positioning System (GPS) data in your device. The GPS data contains important information about the status of satellite, current date, and time for determining the satellite position.

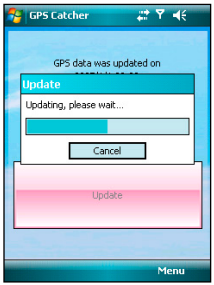
Updating GPS data

To update GPS data:

1. Tap **Start > Programs > GPS Catcher**.



2. Connect your device to a PC with the USB cable, then tap **Update** to start update.



NOTE:
To make a successful update, make sure ActiveSync 4.5 is installed in your PC and your PC is connected to the Internet.

3. Tap ok when finished.

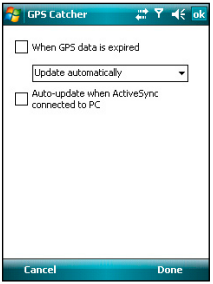
NOTE:
The GPS data expires in three days. You need to update it again when it expires. You can also set GPS Catcher to update automatically, refer to the **Setting GPS Catcher** section for details.

Setting GPS Catcher

To set GPS Catcher:

1. From the GPS Catcher screen, tap **Menu > Setting**.

2. Set the options according to your preference. Tap ok or **Done** when finished.



Travelog

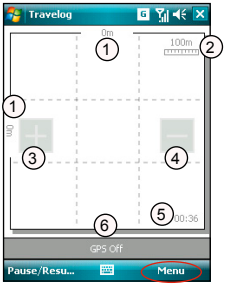
Travelog allows you to record your travel track and export the Keyhole Markup Language (KMZ) file to show on the Google Earth on your PC.

Turning on GPS

To get GPS satellite signal, turn on GPS in your device.

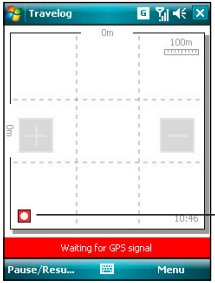
To turn on GPS:

1. Tap **Start** > **Programs** > **Travelog** > **Menu**.



1. Physical distance
2. Scale
3. Zoom in button
4. Zoom out button
5. Current time
6. Status bar

2. Tap **Turn On GPS** to start searching for satellite signal.



Record/Pause button

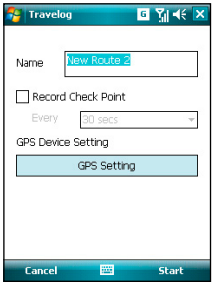
Recording Travel Track

To record travel track:

1. Tap **Start** > **Programs** > **Travelog** > **Menu** > **New Route**. Key in a name for the route.

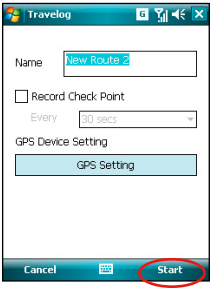
   If you want to record the check point, check the **Record Check Point** box and set an interval.

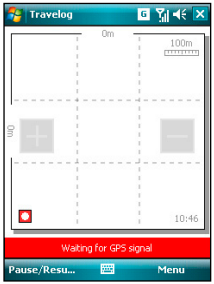
   Refer to **GPS setting** in Travelog Setting section for details about setting GPS and power saving.



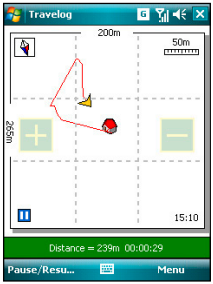
2. Tap **Start** to begin recording your travel track.

   When GPS signal is received, tap the **Record** button to start recording the track. Tap **Pause/Resume** to pause or resume recording.





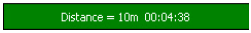
Waiting for GPS signal



Recording

While recording, you can view related information from the Status bar.

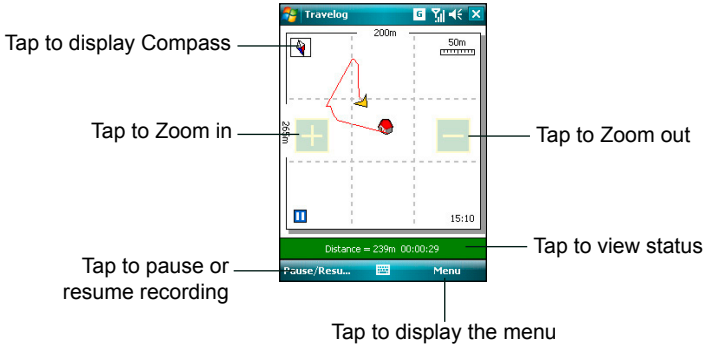
- When the Status bar shows

(current GPS position in Longitude/Latitude format), tap the bar to display the GPS Status screen.
- When the Status bar shows 

(trip distance and the time elapsed), tap the bar to display the Speed screen.
- When the Status bar shows

(speed, elevation and direction), tap the bar to display the Compass.
- When the Status bar shows

(the number of Point of Interest - POI and check point), tap the bar to display the GPS Status screen.



3. Tap **Menu** > **Stop** to stop recording. The tracking records are saved in My Favorite.

Tap to create a new POI.
(This function is disabled when GPS is off.)

Tap to open My Favorites.
(This function is disabled while recording a trip.)

Tap to suspend recording.
(GPS is still on in pause mode.)

Tap to stop recording a trip and turn GPS off.

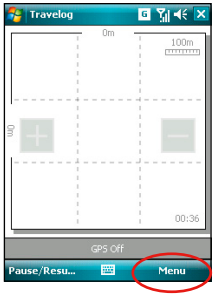
Tap to return to the Track screen.

Exporting Route

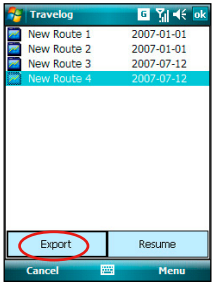
You can export your trip route into a KMZ file and load it to Google Earth.

To export a route:

1. From the Track screen, tap **Menu** > **My Favorite**.

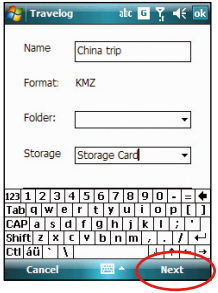


2. From the route list, select a route and tap **Export** button.

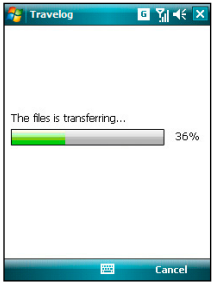


3. Edit the route name and select the destination folder and storage place, then tap **Next**.

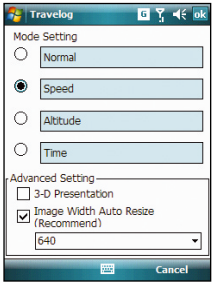
   You can also set export settings. Refer to the **Export Setting** item in the Travelog Setting section for details.



4. While exporting, you can tap **Cancel** to stop exporting.
5. Tap ok when finished.



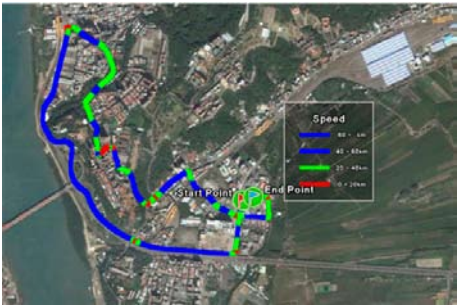
The display modes of routes in Google Earth vary from the output mode and advanced presentation mode you set in the Export Setting. See the examples on the next page.



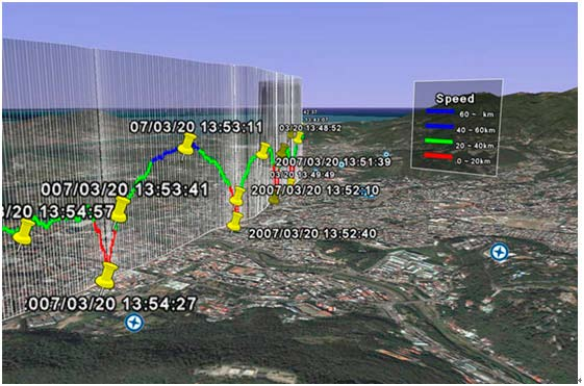
Display Mode in Google Earth

Normal Mode

Speed Mode with 2-D Presentation



Speed Mode with 3-D Presentation



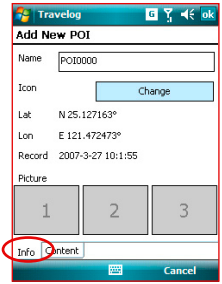
Creating a New POI

While recording travel track, you can create a new Point of Interest (POI) in current position.

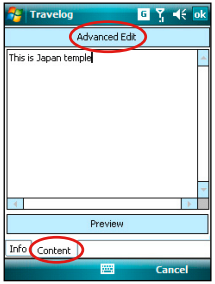
To create a new POI:

1. From the Track screen, tap **Menu** > **New POI**.

2. From the Info tab, you can edit the name of the POI, change the icon, and add up to three pictures for the POI.



3. In the Content tab, you can add a description to the POI. You can also change the text font and color in the Advanced Edit.



4. Tap ok when finished.

NOTE:
The New POI function is disabled when GPS is off.

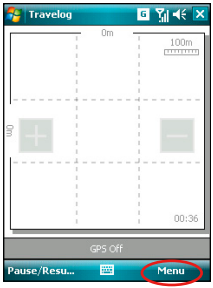
Travelog Setting

GPS Setting

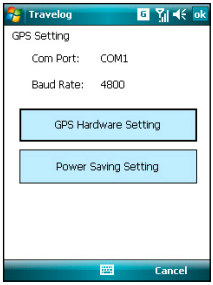
GPS Setting allows you to set GPS mode and power saving mode while using GPS.

To set GPS and power saving:

1. From Track screen, tap **Menu** > **Setting** > **GPS Setting**.

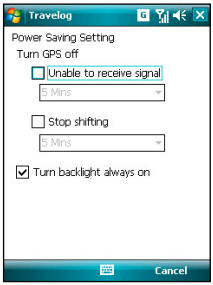


2. From the GPS setting screen the current GPS setting is shown. You can tap **GPS Hardware Setting** to change the settings.



NOTE:
Refer to the section **External GPS** for details.

3. Tap **Power Saving Setting**. Check the ptions and set values at your preference.



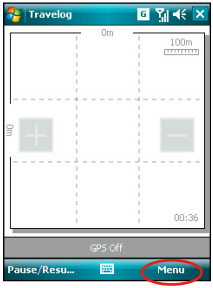
4. Tap ok when finished.

System Setting

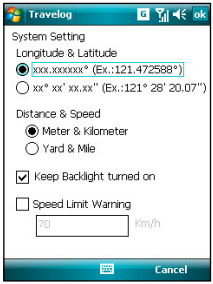
System Setting allows you to set the unit display style, backlight, and speed limit warning.

To set up the system setting:

1. From Track screen, tap **Menu** > **Setting** > **System Setting**.



2. Set the unit display style, backlight mode, and speed limit.



3. Tap ok when finished.

Export Setting

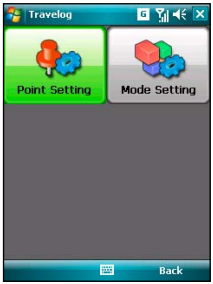
Export Setting includes Point Setting and Mode Setting.

- **Point Setting**

  Point Setting allows you to change name and icon of start/end point, check point (milestone point), and POI point. You can also set marking-information label for the points.

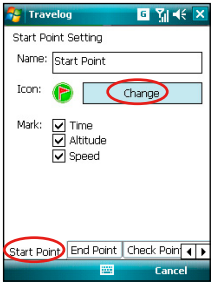
To set Point Setting:

1. From the Track screen, tap **Menu** > **Setting** > **Export Setting** > **Point Setting**.



2. Tap the tabs of points at the bottom of the screen to set each point.
   Tap **Change** to change an icon.

3. Tap ok when finished.

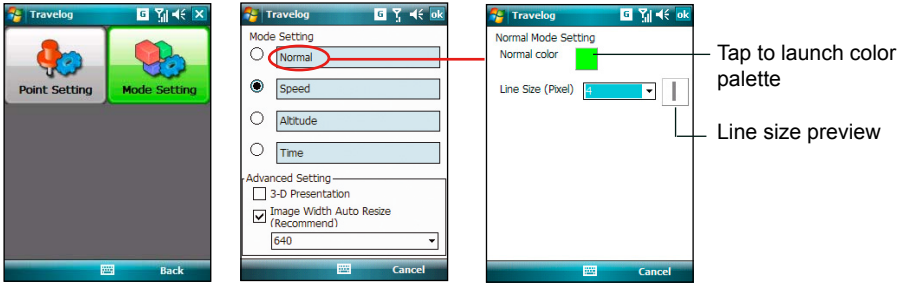


- **Mode Setting**

  Mode Setting allows you to set the presentation features of exported data, such as digit range, line color and size. You can also set the size and display effect of exported data.

To set Mode Setting:

1. From the Track screen, tap **Menu** > **Setting** > **Export Setting** > **Mode Setting**.
2. Tap the mode name to launch detailed mode setting. Select color and size for line.
3. Tap ok when finished.

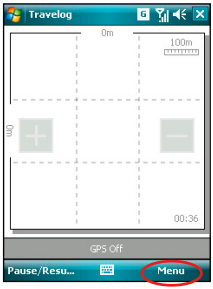


Hotkey Setting

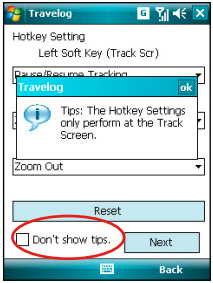
This function allows you to assign hotkeys and apply functions conveniently while running Travelog.

To assign hotkeys:

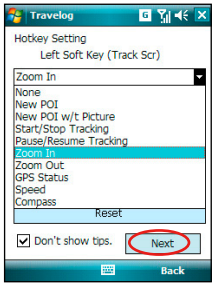
1. From the Track screen, tap **Menu** > **Setting** > **Hotkey Setting**.



2. Tap ok when the tips pop up.
   If you do not want it show next time, check the **Don't show tips** box.

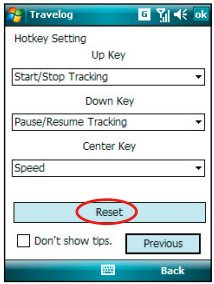


3. From the drop-down menu, select functions that you want to assign to the keys. Tap **Next** to continue.



4. From the drop-down menu, select functions that you want to assign to the keys. Tap ok when finished.

   You can also tap **Reset** button to restore the settings to default.



Keys	Description
Left key	Press the left navigation key.
Right key	Press the right navigation key.
Up key	Press the up navigation key.
Down key	Press the down navigation key.
Center key	Press the Enter/Action button.

Reset All

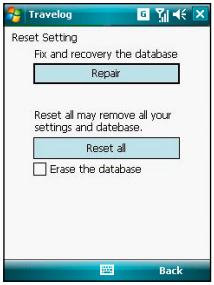
This function allows you to reset all settings in Travelog to default, and fix and recover database.

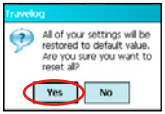
To reset settings and recover database :

1. From the Setting dialog, tap **Reset All** button.
2. Tap **Repair button** to fix and recover the database.

   Tap **Reset All** button to reset all settings to default, then tap **Yes** from the pop-up window to confirm.

   Check the **Erase the database** box if you want to clear all the database.



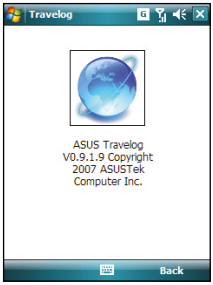


About

Displays the version and copyright information of the Travelog application.

To view Travelog version and copyright:

From the Track screen, tap **Menu** > **Setting** > **About**.



Location Courier

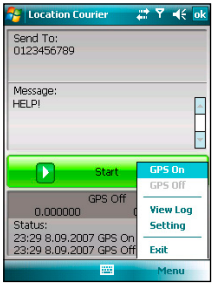
The Location Courier allows you to send your position through SMS messages to up to five receivers at the same time. You can also set a timer to send SMS messages periodically.

Using Location Courier

To use Location Courier:

1. Tap **Start** > **Programs** > **Location Courier**. You can also press and hold the Mode Switcher key for 7 seconds to launch the Location Courier.

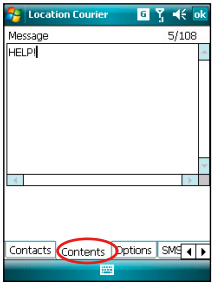
2. Tap **Menu** > **Setting** to edit message content and set Location Courier properties.



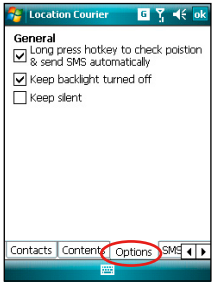
NOTE:
The GPS automatically turns on when you launch Location Courier application.

3. Enter the number which you want to send the SMS to. Tap **Add** button to add a contact from the Contacts list.

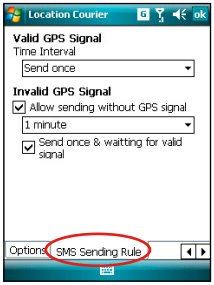
4. Tap **Contents** tab then enter message.



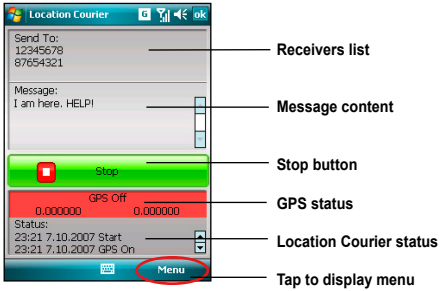
5. Tap **Options** tab then check your desired properties.



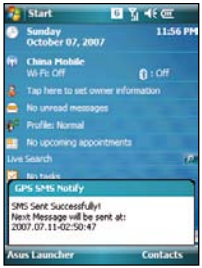
6. Tap **SMS Sending Rule** tab then select time interval and check your desired properties. Tap ok to finish setting.



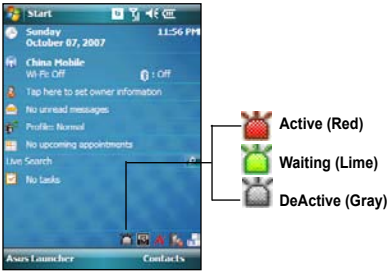
7. The message and receivers you set appear on the Location Courier screen. Tap **Start** to get and send the location information through SMS. You can also turn on/off GPS or exit the Location Courier application from **Menu**.



A message appears. It notifies that your SMS message was sent successfully and when the next SMS message will be sent.



While running Location Courier, you can view GPS status from the task bar of Today screen. You can tap the status icon to open Location Courier screen.



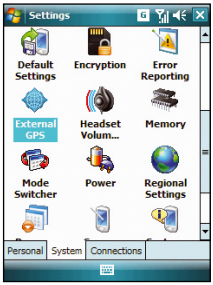
External GPS

P550 allows you to use an external GPS device to receive GPS data. To use an external device, you need to set connection between P550 and your external GPS device.

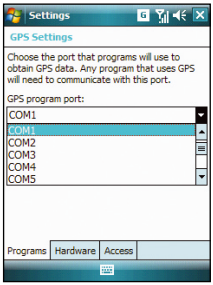
Setting external GPS device

To set an external GPS device:

1. Tap **Start > Settings > System** tab **> External GPS**.

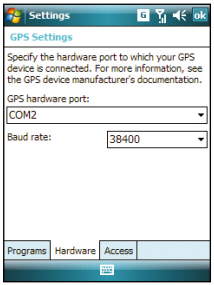


2. From the **Programs** tab, select COM1 as the program port.



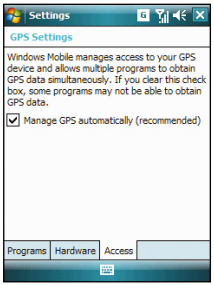
NOTE:
The other GPS application in P550 will use the same COM Port as you set here. Ensure that this port is also available in the other GPS applications.

3. From the **Hardware** tab, specify a hardware port and baud rate for your external GPS device to use.
   Refer to the user guide of your external GPS device for details.



NOTE:
If you are using the internal GPS receiver, keep the hardware port as COM2 and the baud as 38400.

4. From the **Access** tab, check the **Manage GPS automatically (recommended)** check box.



NOTE:
If you clear this check box, some GPS related application in P550 may not be able to obtain GPS data.

Chapter 6

Multimedia features

- Using the camera
- Viewing pictures and videos
- Streaming Player

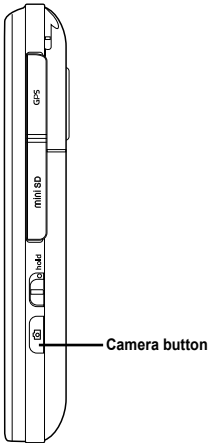
Using the camera

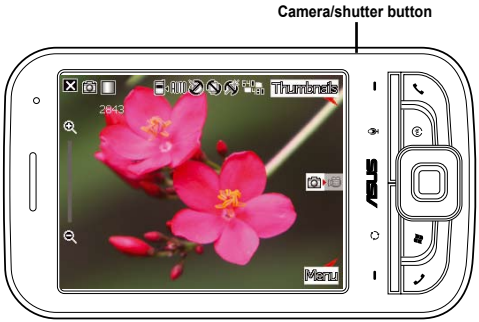
The built-in two-megapixel camera allows you to take photos and record audio/video clips.

Launching the camera

To start using the camera, you can do either of the following:

- Tap **Start > Programs > Pictures & Videos > Camera**.
- Press and hold the Camera button on the right side of your device.





NOTE:

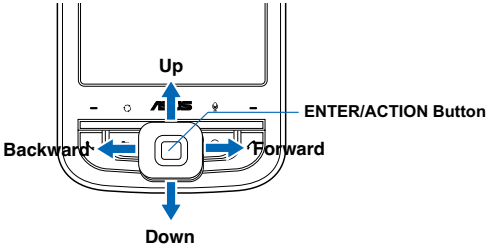
- By default, the preview screen is set to landscape.
- After launching the camera, your device is set to camera mode by default.
- In camera mode, the camera button function as shutter button.

To exit the Camera:

- Tap the exit icon on the camera screen.

Navigation button functions in camera mode

The following describes the navigation button functions in Camera mode:



Up	In video preview mode, press for camera mode. In the camera or video option menu, press to select menu items.
Down	In camera preview mode, press for video mode. In the video or camera options menu, press to select menu items.
Backward	In camera mode and if the resolution is lower than 1600x1200, press to zoom out.
Forward	In camera mode and if the resolution is lower than 1600x1200, press to zoom in.
Enter/Action button	Press to take picture or start/stop recording video. Press to execute a selected menu item or to display more menu items.

Available capture modes

Your device camera can be set to two capture modes:

- **Camera mode** - Camera mode allows you to take photos, and save them to your device or miniSD. You can also configure the camera to match an environment, set picture size, select magnification, adjust the picture quality, apply effects, and modify other advanced settings.
- **Video mode** - Video mode enables you to record audio/video clips. Like in camera mode, it also allows you to select the magnification, set the video size, apply some effects, select target storage, and modify advanced video settings.

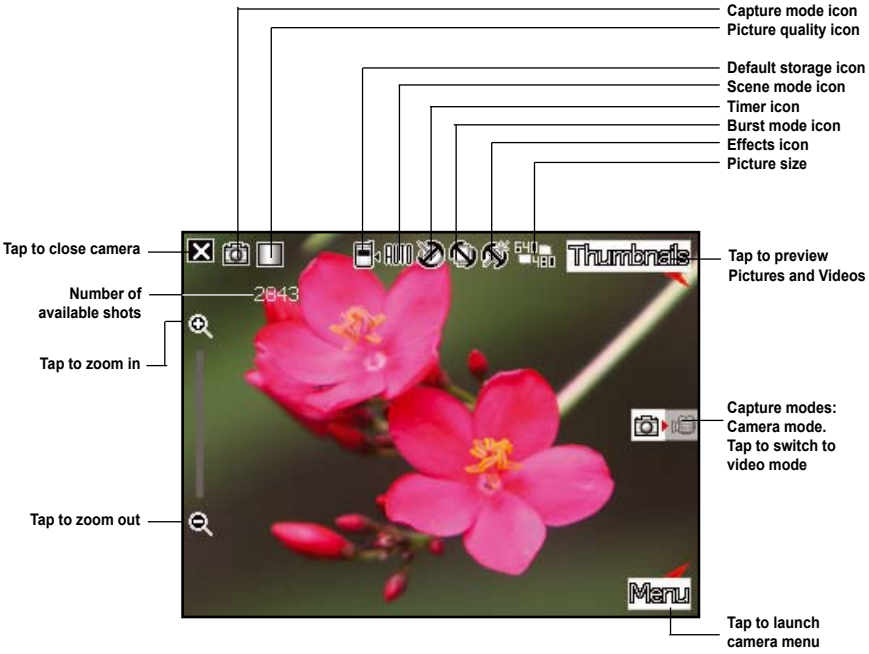
Supported formats

Using the camera mode or video mode, the images or video clip captured are stored in the following formats:

- **Still image (Camera mode)** - JPEG (.jpg)
- **Video mode** - 3GP (.3gp), MPEG-4 (.mp4)

Camera mode screen

The following describes the screen icons in Camera mode:



Camera mode icons

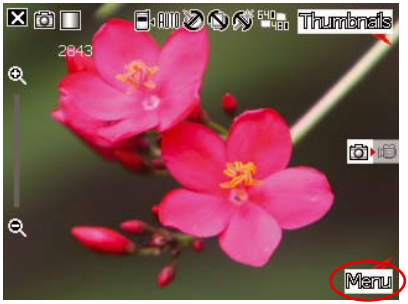
- **Capture mode icon** [ ] - indicates the current capture mode.
- **Picture quality icon** [ ]- indicates the picture quality used.
- **Default storage icon** [ ] - indicates default storage for captured images and video clips.
- **Scene mode icon** [ ] - indicates the scene mode used.
- **Self Timer icon** [ ] - when the camera timer is enabled (5 or 10 seconds), the corresponding timer icon appears. When you press the shutter button or the navigation button to take a picture, the countdown begins and picture is taken after the time set.
- **Burst mode icon** [ ] - indicates the number of frames in burst mode.
- **Effects icon** [ ] - indicates the effects used.
- **Picture size** [ ] - shows the size used. When set to 1600x1200 or above size, the zoom in/zoom out function is disabled.
- **Exit icon** [ ] - tap to exit camera.
- **Zoom In** [ ] - tap to zoom in view of subject on screen.
- **Zoom Out** [ ] - tap to zoom out view of subject on screen.
- **Thumbnails** [ ]- tap to launch Pictures & Videos application and preview your images in thumbnails.
- **Menu** [ ] - tap to launch camera menu options.
- **Remaining shots information** - shows the remaining, available shots of pictures based on the current settings.

Camera options menu

The camera options menu allows you to change various camera and picture settings.

To launch options menu:

1. Tap **Menu** from the camera screen.



2. From the shortcut menu, tap an icon to display contents.

Camera options shortcut menu

Change Mode

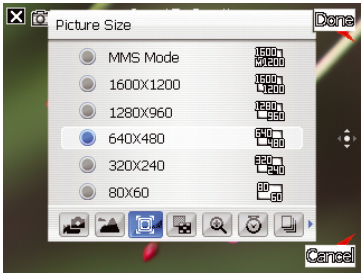
The Change Mode option allows you to set capture mode into Camera or Video mode.

Scene

The Scene option allows you to select presets appropriately for a night scene or sports event. Select **Auto** to use best setting for any scene.

Picture Size

Allows you to set the frame size of picture.



Picture Quality

This option provides three picture quality presets: **Normal**, **Fine**, and **Super Fine**. By default, the picture quality is set to Super Fine.

Zoom

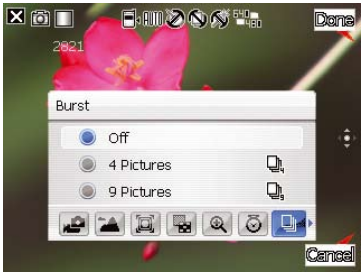
Allows you to change the maximum magnification allowed.

Self Timer

Sets the delay of shutter release to 5 or 10 seconds after you have pressed the camera/shutter button.

Burst

Allows you to take 4 or 9 pictures in succession with one press of the camera/ shutter button.

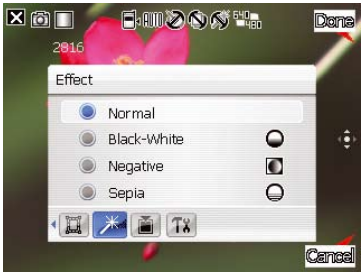


Frame

Allows you to set a frame. This feature is only available when the resolution is set to 320x240.

Effect

The Effect option allows you to apply some effects to the subject. Select from the following configuration options: **Black-White**, **Negative**, and **Sepia**. Set to **Normal** for no effect.



Save to

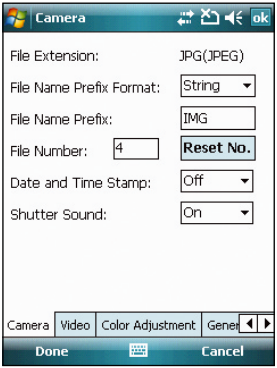
Allows you to select the default storage for captured pictures.

NOTE:
Insert a miniSD card before setting default storage to **Storage Card**.

Advanced

This option allows you to set the following:

- Filename prefix format
- Filename prefix
- File number
- Date and time stamp
- Shutter sound
- Color adjustment
- General setting
- MMS mode



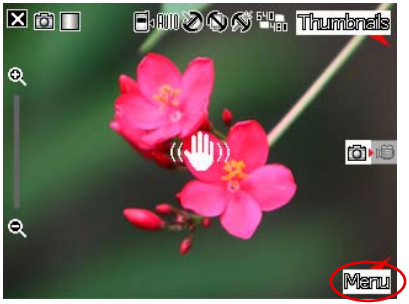
Taking photos

After launching the camera, your device is set to Camera mode by default. If set otherwise, tap **Menu > Change Mode > Camera Mode** then tap **Done**.

You can also tap the camera mode icon on the screen to set to camera mode.

To take a photo:

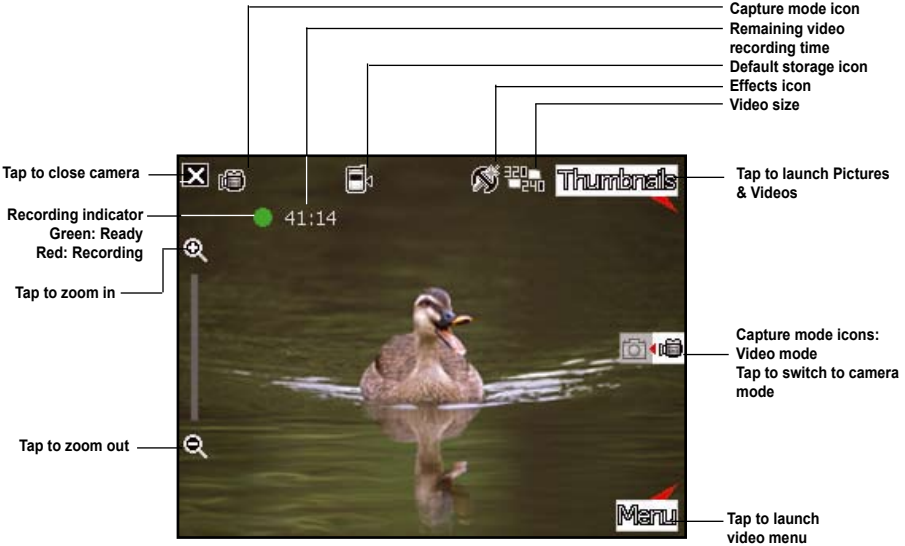
1. Full-press the camera/shutter button or press the Enter/Action button to capture image.
   When the icon appears, make sure the device is stable and not shaking.
2. Repeat steps 1 to take more photos.



NOTE:
The image is automatically saved to the default storage location and can be viewed using the Pictures and Videos application.

Video mode screen

The following describes the screen icons in Video mode:



Video mode icons

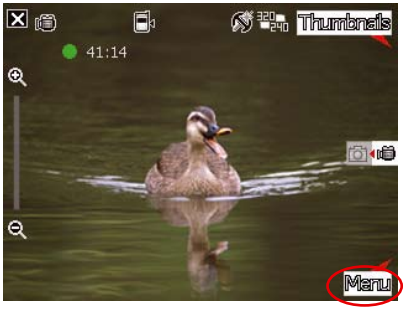
- **Capture mode icon** [ ] - indicates the current capture mode.
- **Default storage icon** [ ] - indicates default storage for captured video clips.
- **Effects icon** [ ] - indicates the effect used.
- **Video Size** [ ] - shows the resolution used.
- **Exit icon** [ ] - tap to close camera.
- **Zoom In** [ ] - tap to zoom in view of subject on screen.
- **Zoom Out** [ ] - tap to zoom out view of subject on screen.
- **Thumbnails** [ ]- tap to launch Pictures and Videos application and play your video.
- **Menu** [ ] - tap to launch video menu options.

Video options menu

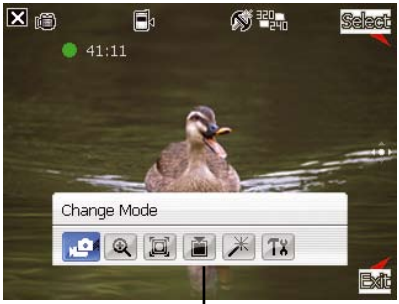
The video options menu allows you to change various video and playback settings.

To launch video options menu:

1. Tap **Menu** from the video screen.



2. From the shortcut menu, tap an icon to display contents.



Video options shortcut menu

Change Mode

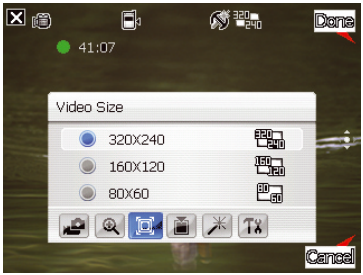
The Change Mode option allows you to set your device into Camera or Video capture mode.

Zoom

Allows you to change the maximum magnification allowed.

Video Size

Allows you to set the frame size of video.



Save to

Allows you to select the default storage location for recorded video.

NOTE:
Insert a miniSD card before setting default storage to **Storage Card**.

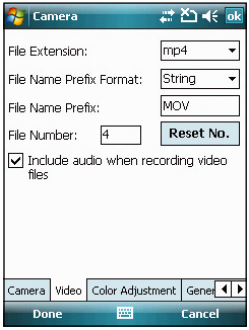
Effect

The Effect option allows you to apply some effects to the subject. Select from the following configuration options: **Black-White**, **Negative**, and **Sepia**. Set to **Normal** for no effect.

Advanced

This option allows you to set the following:

- File extension
- Filename prefix format
- Filename prefix
- File number
- Enable or disable audio when recording
- Color adjustment
- General setting
- MMS mode

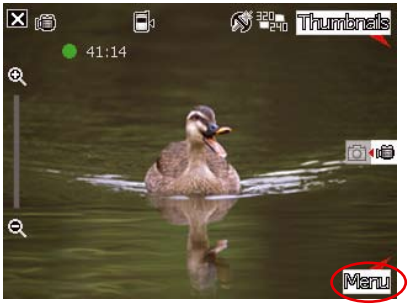


Recording videos

Set the device to video capture mode to record videos.

To set video mode, do either of the following:

- Tap **Menu** > **Change Mode** > **Video Mode** then tap **Exit**.
- Tap the video mode icon on the screen.

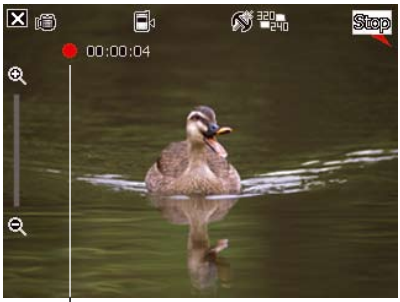


To record video:

1. Aim your device at your subject then full-press the camera/shutter button or press the Enter/Action button to begin recording.

   The record indicator turns from green to red while video is recording.

2. Full-press the camera/shutter button or press the Enter/Action button again to stop recording.



3. Repeat steps 1 to 2 to record another video.

NOTE:

- The video clip is automatically saved to the default storage location.
- Use Windows Media Player Mobile to playback video clip in your device.
- Use Apple® QuickTime™ player, if you wish to play video clips in your computer. You can download QuickTime™ installer from www.apple.com/quicktime.

Viewing pictures and videos

Use the Pictures and Videos Application to preview stored images and playback video clips.

Viewing pictures and videos

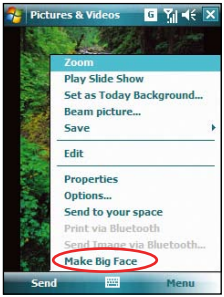
To view pictures and videos:

1. Tap **Start > Programs > Pictures and Videos**.
2. Tap the picture or video clip you want to see.
   - To view pictures or launch video clips stored in miniSD card, tap the folder list (labeled **My Pictures**), and tap **storage card**.
   - To view pictures stored in **My Pictures** folder on your device, tap **My Pictures** then tap picture thumbnail.
   - To playback video clips in **My Videos** folder on your device, tap **My Videos** then tap video thumbnail.

Editing pictures and photos

To edit pictures and photos:

1. Tap **Start > Programs > Pictures & Videos**. Tap a picture or a photo thumbnail to open.
2. Tap **Menu > Make Big Face**.



Tool bar

Icons	Description	Icons	Description
	Tap to hide the tool bar		Tap to show the eraser pallet
	Tap to show the color pallet		Tap to undo editing
	Tap to show the pencil pallet		Tap to save the image
	Tap to show the stamp pallet		Tap to exit editing
	Tap to show the font parameters		

3. Edit the image.

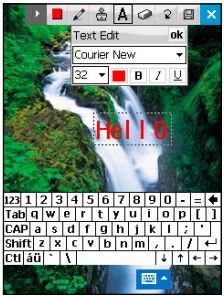
   Draw, add stamp, and type on the picture using the tools.

   You can also erase and undo editing with the eraser tool and the undo tool.

Drawing

Stamping

Typing



NOTE:

The image editor function can only be applied to the pictures or photos with 320 x 240 resolution. The image bigger than 320 x 240 resolution will be zoomed in to 320 x 240 resolution.

4. Tap to save the picture, then tap **Yes** to confirm.

NOTE:

When saving a picture, the original picture isl replaced with the edited file.

You can also tap in the Tool bar and select **Save as** to save the edited picture as another file name.

Streaming Player

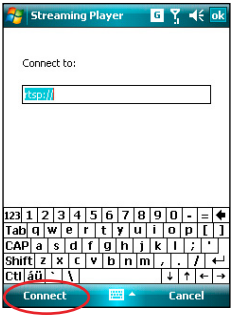
With Streaming Player, you can enjoy online video files from the Internet with the following compatible formats: 3gp, 3g2, mp4, and sdp.

Using Streaming Player

To play online audio/video files:

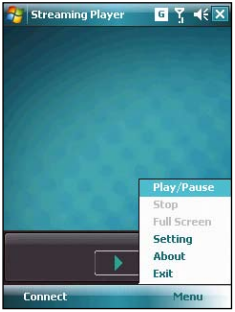
1. Tap **Start** > **Programs** > **Streaming Player**, then tap **Connect**.

2. Key in the web address then tab **Connect**.



3. Tap to play the file.

   You can also tap **Menu** to display the menu list and apply other operations.



NOTE:
Connect your device to the Internet before using this application.

Chapter 7

Business features

- Ur Time
- Remote Presenter
- Backup
- Meeting Time Planner

Ur Time

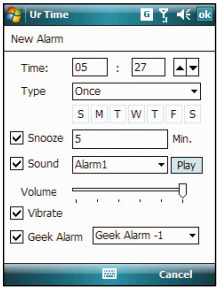
Ur Time allows you to find a suitable time to have a video conference, telephone, or net meetings with participants in different time zones. You can also set the time, alarm, and world clock with this function.

Setting time:

1. Tap **Start** > **Programs** > **Ur Time**.
2. Tap **Menu** > **Time**. Set the local time of your current location.
3. Tap ok when finished.

Setting alarm:

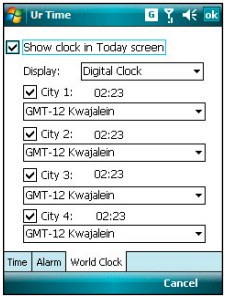
1. Tap **Start** > **Programs** > **Ur Time**.
2. Tap **Menu** > **Alarm**, then tap **New** to add a new alarm, or select an existing alarm and tap **Edit**.
3. Set alarm details.
   To activate anti-snooze feature, check the **Snooze** box and set snooze interval.
4. Tap ok when finished.



Setting World Clock:

1. Tap **Start** > **Programs** > **Ur Time**.

2. Tap **Menu** > **World Clock**. You can set time for up to four cities.



3. Tap

. The World Clock appears on the Today screen as shown.

Remote Presenter

From your P550 device, Remote Presenter allows you to remotely control PowerPoint™ presentations running on your desktop or notebook. Operating over a Bluetooth wireless connection, it promotes convenience and freedom of movement during your presentation. It also enables you to review slide notes without affecting the audience's view of the slide show.

Using the Remote Presenter

IMPORTANT:

- Before you start, make sure to install the Remote Presenter utility on your computer. You can find the installation files in the bundled support CD.
- Remote Presenter works with Bluetooth-enabled computers only.
- The screen captures in the following setup are for reference only and the sequence may appear differently, depending on the previous Bluetooth configuration performed on your system.

To use the Remote Presenter:

1. Tap **Start** > **Programs** > **Remote Presenter**.

   You can also execute Remote Presenter from the ASUS Launcher menu. From the ASUS Launcher menu, tap **Application** then tap **Remote Presenter**.

2. Do the following before searching for Bluetooth devices:

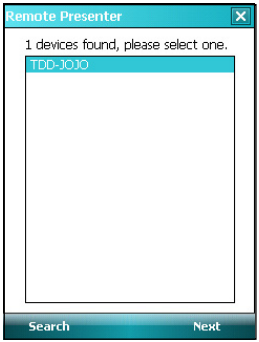
   - Activate Bluetooth in your computer.
   - Launch the Remote Presenter program in your computer.

     To do this, from your computer desktop, click **Start** > **All Programs** > **ASUS** > **Remote Presenter**.

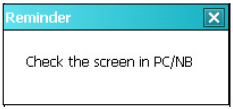
   When ready, tap **Next** on your device.

The following describes the Remote Presenter menu on your computer screen.

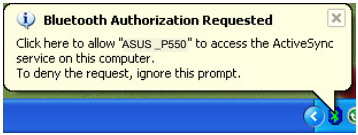
3. From the list of Bluetooth devices found, select the name of computer containing your PowerPoint presentation then tap **Next**.



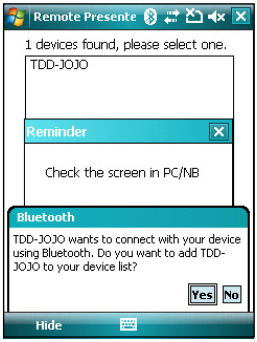
4. Check your computer screen when your P550 prompts the following message:



5. The following message appears on your computer screen. Click the message prompt to allow your P550 to access the ActiveSync service of your computer.



6. Tap **Yes** to allow your computer to connect to your device.

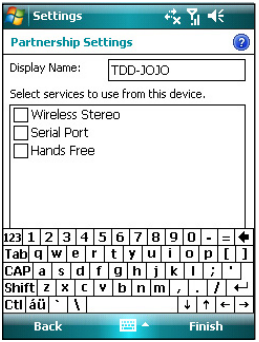


7. From your computer, key in the passcode then click **OK**. The passcode is used to secure your connection.

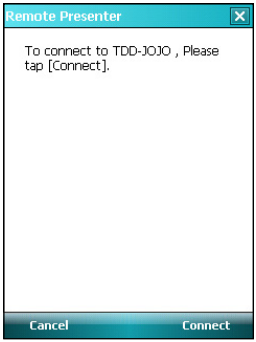
8. Enter the same passcode on your P550.

NOTE:
The Bluetooth passcode is only required if a paired relationship is not yet established between devices.

9. Tap the check boxes to select services for your device then click **Finish**.



10. Tap **Connect** to connect to your computer.

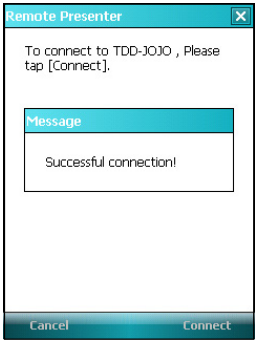


11. From the Remote Presenter menu on your computer, click to establish a connection.

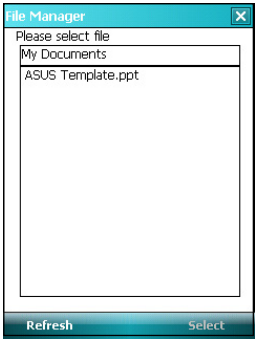
    When prompted with the Bluetooth Service Authorization message, click **OK**.

12. The following screen appears on your device when a successful connection is established.

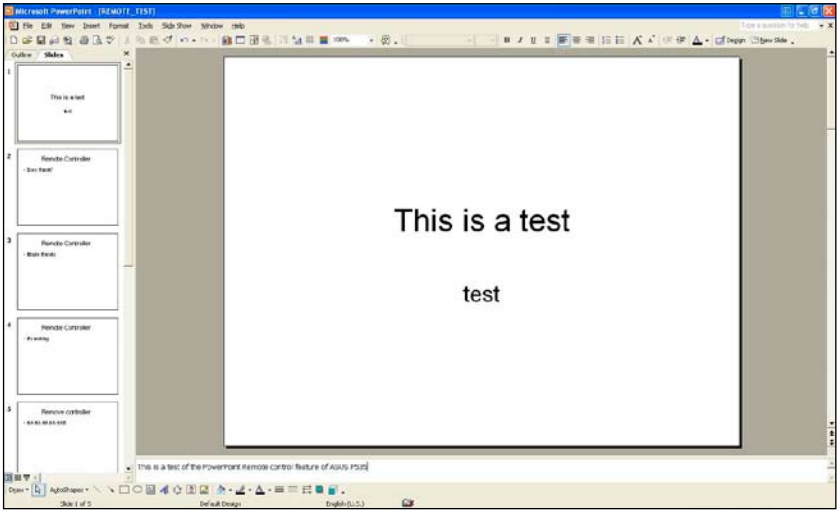
    Repeat from step 1 if the connection failed.



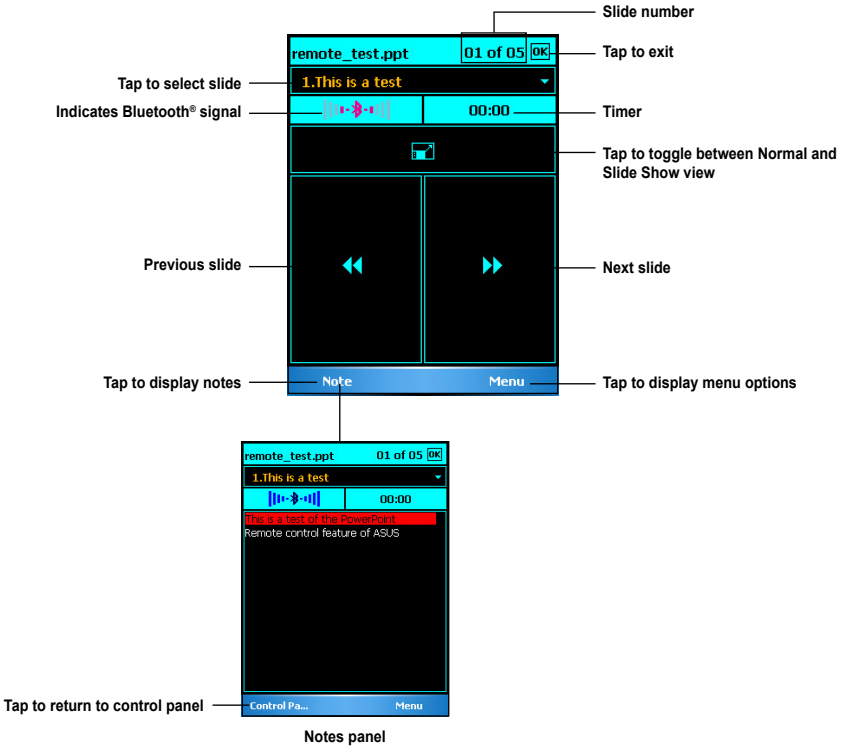
13. Tap the name of the PowerPoint (.ppt) file to show then tap **Select**.



Upon selection, Microsoft® PowerPoint is automatically launched on your computer with the selected file open.



14. You can now remotely control the PowerPoint presentation on your computer using your device. The following describes the control menu on your device.



Backup

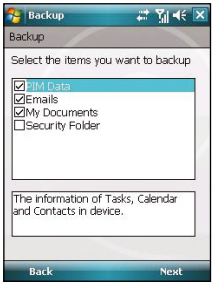
Backup allows you to backup as well as restore your files and data to your device and storage card.

Backing-up files

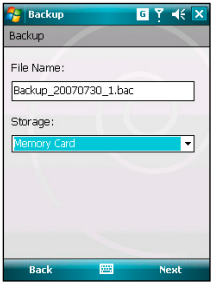
To backup files:

1. From the Today screen, tap **Start** > **Programs** > **Backup** > **Backup**.

2. Select the items you want to backup, then tap **Next**.



3. Rename the file and select the storage location for the backup, then tap **Next**.

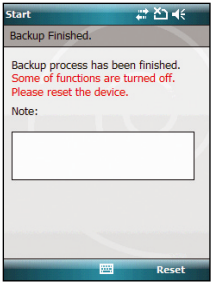


4. Enter four digits as your password to encrypt the backup file, then tap **Next**.

5. Tap **Start** to begin backup. Tap **Back** to return to the last screen.

NOTE:
The system will turn off all processing applications when backing up files.

6. Tap **Reset** to reset the device.

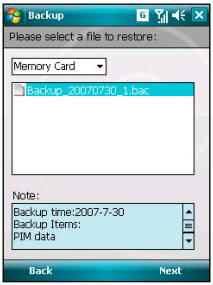


Restoring files

To restore files:

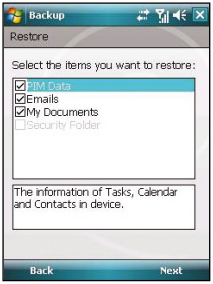
1. From the Today screen, tap **Start** > **Programs** > **Backup** > **Restore**.

2. Select a file you want to restore, then tap **Next**.



3. Enter a the four-digit password to decrypt the backup file, then tap **Next**.

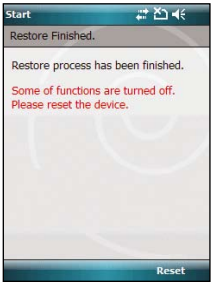
4. Select the items you want to restore, then tap **Next**.



5. Tap **Start** to begin restore. Tap **Back** to return to the last screen.

NOTE:
The system will turn off all processing applications when restoring files.

6. Tap **Reset** to reset the device.



Backup Setting

To set Backup:

1. From the Today screen, tap **Start** > **Programs** > **Backup**, then tap **Option**.

2. Check the box if you want to reset the device after backup, then tap ok to finish.

Meeting Time Planner

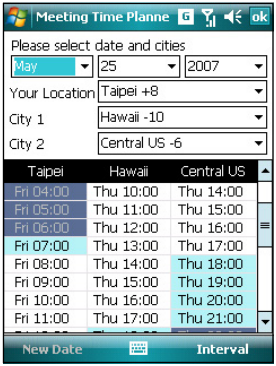
Meeting Time Planner allows you to find a suitable time to have a video conference, telephone or net meeting with participants in different time zones.

Using the Meeting Time Planner

To use the Meeting Time Planner:

1. Tap **Start** > **Programs** > **Meeting Time Planner**.
2. Select the date and the cities.

   A color-coded 24-hour timetable of the chosen cities appear, allowing you to identify the best time for the meeting. Dark blue is late night/early morning, light blue is off-peak hour, and white is peak daytime hour. You can also change the time interval shown by tapping **Interval** on the lower-right corner of the screen.
3. Select the time for your meeting and tap **New Date**.
4. Fill in the meeting information and tap **OK** to add your date into the Calendar.



NOTE:
You can tap **Interval** > **Summer Time** to use daylight saving time.

Chapter 8

Special features

- Windows® Live
- NewStation
- My Secrets
- Internet Sharing
- Mode Switcher
- Auto Cleaner
- Wake-up setting
- System information
- Restoring factory default settings

Windows Live™

Windows Live™ is an instant messaging software that is preinstalled in your device. It allows you to:

- Access your Hotmail, MSN, or Microsoft Exchange account and send or receive emails.
- Send and receive instant messages to your contacts who are online.
- Search the web using the Windows Live search engine.

Signing up

Before you can start using Windows Live on your device, you must have a Windows Live ID, Microsoft Passport, or Microsoft Exchange e-mail account. If you previously have a Hotmail or MSN Messenger account, that is already your Passport account. You can use these to sign in to Windows Live.

If you do not have an account, go to the following websites and set up a free account:

www.live.com

www.passport.com

www.hotmail.com

IMPORTANT:
Ensure that your cellular line or SIM comes with a mobile data service such as a General Packet Radio Service (GPRS) to allow you to connect to the Internet. Contact your cellular phone service provider for details.

To sign in Windows Live:

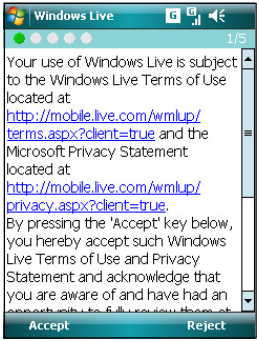
1. Tap **Start** > **Programs** > **Windows Live**.

2. Tap **Sign in to Windows Live**.

IMPORTANT:
Ensure that you have configured the GPRS connection on your device.

3. Read the Windows Live Terms of Use then tap **Accept**. If you do not agree, tap **Reject**.

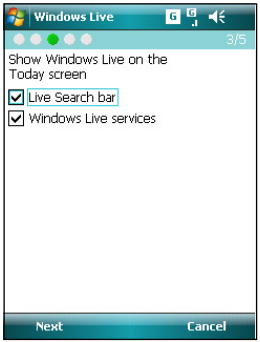
   The system returns to the last screen if you tap Reject.



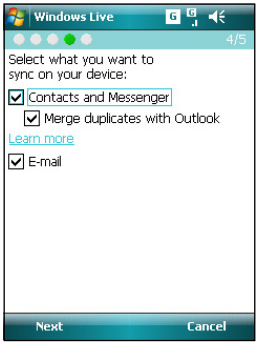
4. Enter your e-mail address and password then tap **Next**. If you are not connected to the Internet, your device automatically connects you to the Internet via GPRS.

5. Tap the check boxes to show or hide Windows Live items on the Today screen.

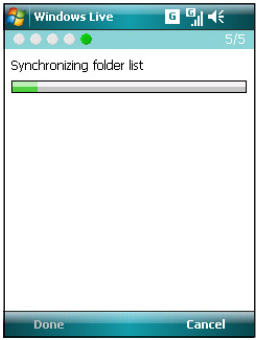
   Tap **Next** when done.



6. Select the items that you want to synchronize on your device, then tap **Next**.

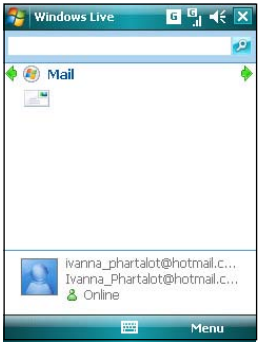


The synchronization status is displayed as shown on the following screen while Windows Live is synchronizing the items on your device. This will take a moment.



After synchronization, the following screen appears. Tap the left/right arrowhead to display items for Mail, Messenger, or Sync services.

Tap **Menu** to access Windows Live and account options.



If you enabled Windows Live to be displayed on the Today screen, your Windows Live username and account status are displayed as shown.

Tap the left/right arrowhead to access the Windows Live, Mail, Messenger or Sync menus.

NewStation

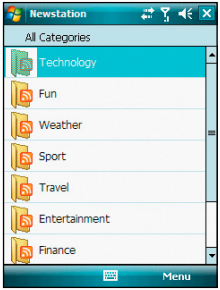
With the NewStation in P550, you can conveniently browse news and blogs anywhere and anytime.

NOTE:
Ensure your device is connected to Internet when using NewStation.

Reading RSS news

To read RSS news:

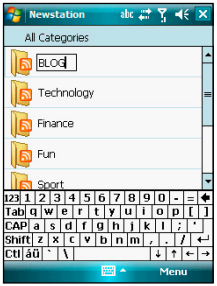
1. Tap **Start** > **Programs** > **NewStation**.
2. Tap a category folder to open.
3. Tap a channel name to open.
4. Browse your favorite subjects.



Creating a new category

To create a new category folder:

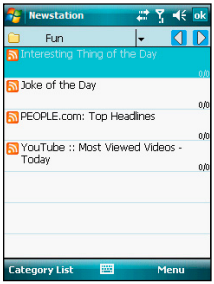
1. Tap **Start** > **Programs** > **NewStation**.
2. Tap **Menu** > **New Category** then edit the category name.



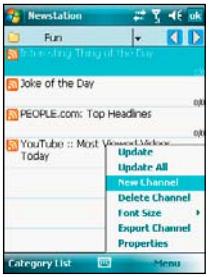
Adding a new channel

To add a channel:

1. Tap **Start** > **Programs** > **NewStation**, then tap a category folder to open.



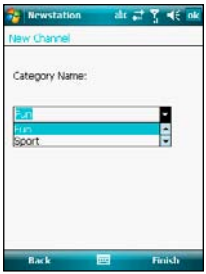
2. Tap **Menu** > **New Channel**. You can add a channel from either Internet or an existing file.



Input from URL

Select the radio button of **Input from URL** and enter the URL address, then tap **Next**.

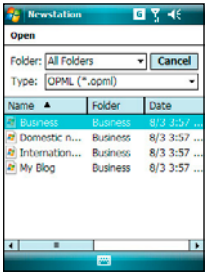
Select a category where you want to add the channel, then tap **Finish**.



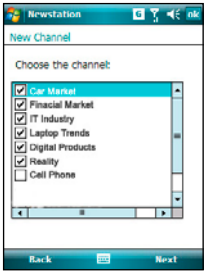
Import from a file

Select the radio button of **Import from a file**, then tap **Next**.

Select a folder and select a file from the list.



Select channels from the list, then tap **Next**.



Select a category where you want to add the channel, then tap **Finish**.

NewStation Menus

Category Menu

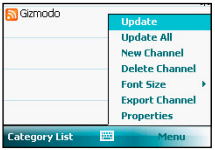
To use the category menu:

1. Tap **Start** > **Programs** > **NewStation**.
2. Select a category folder, then tap **Menu**. The menu list pops up.
3. Tap an option that you need.

Channel Menu

To use the channel menu:

1. Tap **Start** > **Programs** > **NewStation**.
2. Tap a category folder, then select a channel and tap **Menu**.
3. Tap an option that you need.



Subject Menu

To use the subject menu:

1. Tap **Start** > **Programs** > **NewStation**.
2. Tap a category folder, then tap a channel to open. Select a subject and tap **Menu**. The menu list pops up.
3. Tap an option that you need.

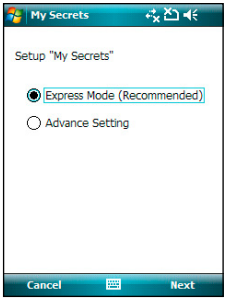
My Secrets

My Secrets is a secret archive to keep your classified documents, pictures and video. The items placed in the My Secrets folder are encrypted for protection. A user-defined password is required to unlock the folder or change the settings.

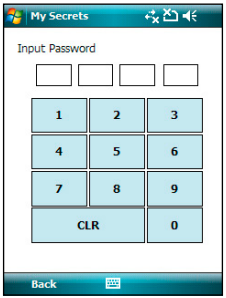
Enabling My Secrets

To enable My Secrets:

1. Tap **Start** > **Programs** > **My Secrets**.
2. Select **Express Mode (Recommended)** then tap **Next**.

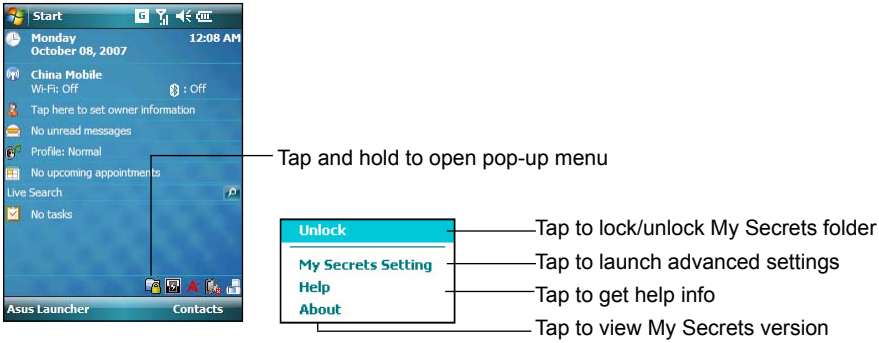


3. Enter a four-digit password and then enter it again to confirm.



4. Tap **Finish** to exit.

The My Secrets folder in My Documents becomes the encrypted folder. An icon appears in the task bar on Today screen. You can change your password or cancel encryption by tapping **My Secrets Setting** on the pop-up menu as shown below.



Internet Sharing

With Internet Sharing, your computer can use your P550 as a modem for connecting to the Internet.

To use Internet Sharing:

1. Connect your device to the computer using Bluetooth or a USB cable.
2. Tap **Start > Programs > Internet Sharing**.
3. Select the PC connection type.
4. Select the network connection your device uses to connect to the Internet.
5. Tap **Connect**.

NOTE:

- If you want to use USB as PC connection, install Microsoft ActiveSync 4.5 or later version on your PC before using Internet Sharing.
- If you want to use Bluetooth as PC connection, initiate and complete the Bluetooth Personal Area Network (PAN) partnership on your PC before using Internet Sharing.

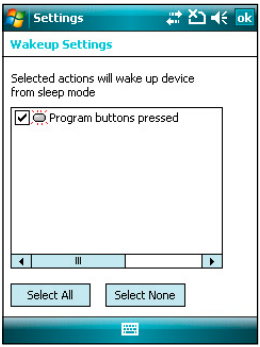
Wake-up setting

You can set the wake-up actions whenever your device is in sleep mode.

To set the wake-up action:

1. Tap **Start** > **Settings** > **Personal** tab > **Wakeup Source**.
2. Select from the available wake-up actions.

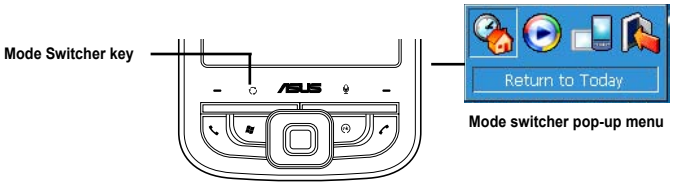
   Tap **Select All** to select all actions or tap **Select None** to deselect all available actions.
3. Tap ok when finished.



Mode switcher

Mode switcher allows you to easily switch between applications or tasks.

To use the mode switcher, press the Mode Switcher key on your device keypad. Press again to shift between applications.



You can configure the mode switcher and define the switcher type or select items to appear in the mode switcher pop-up menu.

To define the switcher type:

1. Tap **Start** > **Settings** > **System** tab > **Mode Switcher**.
2. Tap the radio buttons to select the Switcher type.
3. Tap and drag the handle bar to set the switch Waiting Time.

To select items to appear in the switcher pop-up menu:

1. Tap **Start** > **Settings** > **System** tab > **Mode Switcher**.
2. Tap the **Items** tab.
3. Select the items by tapping the check boxes.

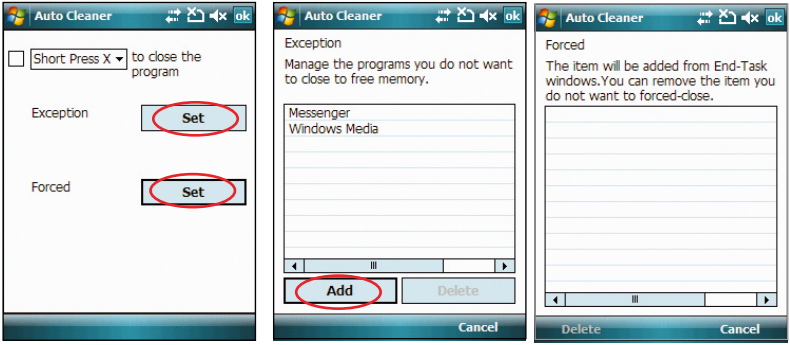
Auto Cleaner

To free memory, you can use this function to conveniently close the running applications that you are not using.

Setting Auto Cleaner

To set Auto Cleaner:

1. Tap **Start** > **Settings** > **System** tab > **Auto Cleaner**.
2. Select the check box to activate the Auto Cleaner function, then select either **Short** or **Long press X to close the program**.
3. Tap **Set** button to set the **Exception** and the **Force-closed List**.
4. Tap ok when finished.



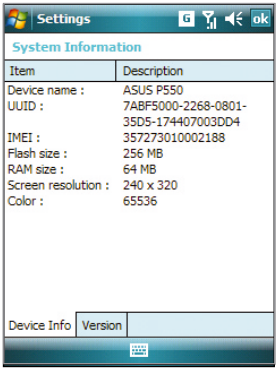
System information

The System Information contains important device information including the current device settings and version.

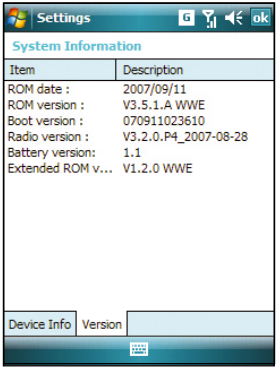
To launch the System Information:

1. Tap **Start > Settings > System** tab **> System Information**.
2. Tap the **Device Info** tab for device hardware information.
3. Tap **Version** tab to display the ROM, Boot, Radio, MP, and Battery version.

Device Info



Version



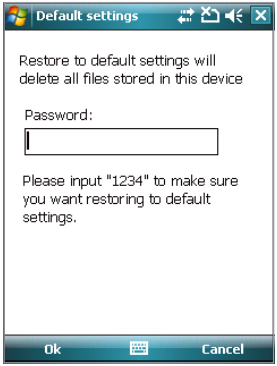
Restoring default factory settings

This option allows you to restore the default factory settings.

To restore default settings:

1. Tap **Start > Settings > System** tab **> Default Settings**.
2. Key in '1234' in the Password field to confirm that you want to restore to default settings.
4. Tap ok when done.

You can also press the Up navigation key and the Reset button to restore the device to its factory default settings.



WARNING:
This option will delete all files stored in this device.
Backup the storage card to another device if it is set to be read by this device only. This device can no longer read the locked storage card after restoring to system default settings.

Chapter 9

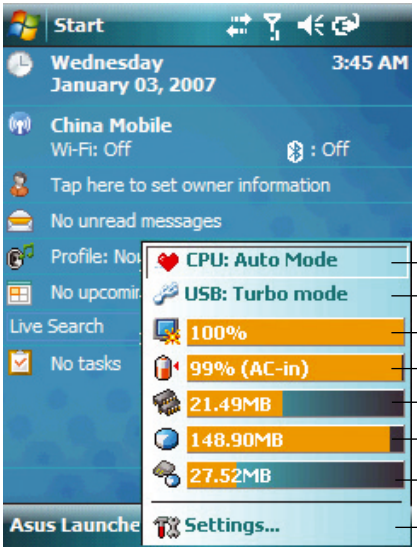
Device components status

- ASUS Status icon

ASUS status icon

The ASUS status icon allows you to easily check and see the current status of the following device components: CPU, USB, LCD brightness, Battery power, memory, miniSD card, and storage.

To check the status of these components, tap the ASUS Status icon on the Today screen.



CPU: Allows you to set the CPU mode. Set to Automatic Mode to automatically change the CPU speed according to the CPU loading.

USB: Allows you to set the USB connection mode.

Brightness: Tap to adjust the LCD brightness on battery power or external power.

Power: Displays the remaining battery power and allows you to set advanced power saving features.

Memory: Displays the total, currently used, and remaining memory available.

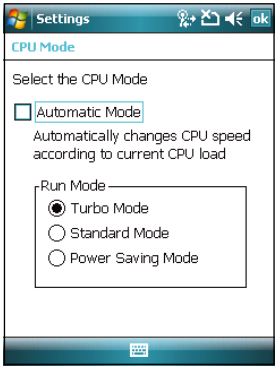
Storage memory: Displays the total, used, and remaining storage card memory.

Storage card: Tap to display the contents of the storage installed. (Appears only when a MiniSD card is inserted in the device)

Settings: Allows you to select the items to display in this ASUS Status pop-up menu.

CPU mode setting

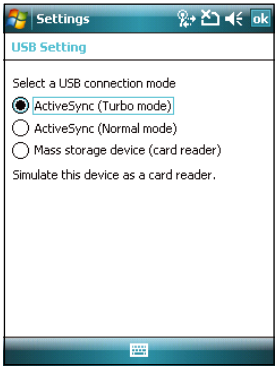
Allows you to select the CPU mode (**Turbo**, **Standard**, **Power Saving**). Tap to check **Automatic Mode** to automatically change the CPU speed according to the CPU loading.



USB setting

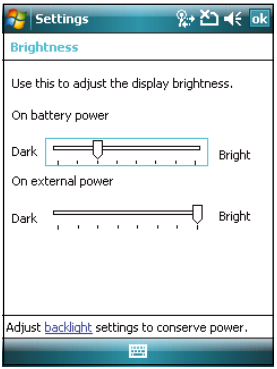
Allows you to set the USB connection mode.

- **ActiveSync (Turbo mode)** - allows a high speed serial connection between your device and PC. Select this when using ActiveSync.
- **ActiveSync (Normal mode)** - allows a low speed serial connection between your device and PC. Select this when using ActiveSync.
- **Mass storage device (card reader)** - turns your device into a mass storage unit similar to a card reader.



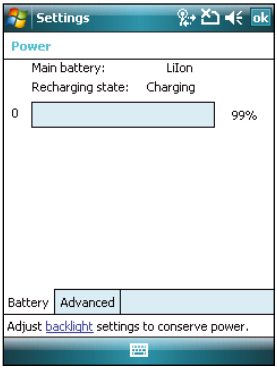
LCD Brightness

Adjusts the LCD brightness on battery power and external power.

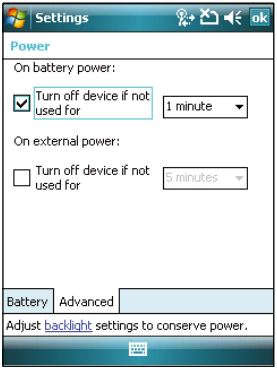


Power

Displays the battery power status.

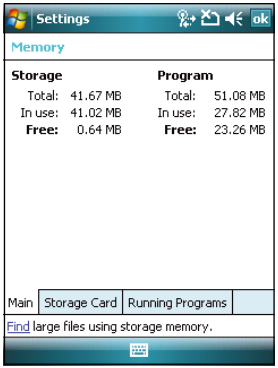


The Advanced settings allows you to set a time when to turn-off the device if not used.



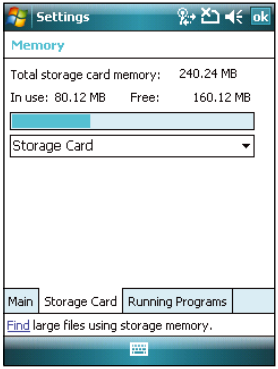
Memory

Displays the total, in use and free memory.



Storage card memory

Displays the total, in use, and available storage card memory.



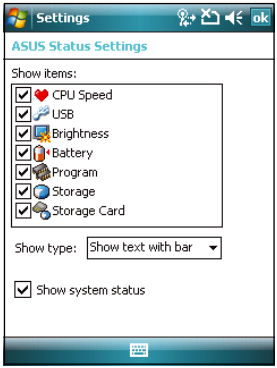
Programs running in memory

Allows you to activate or stop any program running on memory.

IMPORTANT:
When you exit a running program, you are actually only minimizing it and the program remains in the memory. You can stop these programs from running in the background using this option.

ASUS Status Settings

Allows you to select the items to display in the ASUS Settings pop-up menu.



Appendix

- RF Exposure Information (SAR)
- Notices
- Safety information
- Contact information

RF Exposure Information (SAR)

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobile devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.41 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide. In this case, the highest tested SAR value is 1.99 W/kg*.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. The improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a 'handsfree' device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf).

* The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the ASUS testing protocol, assessment procedure, and measurement uncertainty range for this product.

FCC Regulations

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

RF Exposure Information (FCC SAR)

This model phone meets the government's requirements for exposure to radio waves.

This 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.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone 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 phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the poser 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 0.749 W/kg and when worn on the body, as described in this user guide, is 0.904 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 phones and at various positions, they all meet the government requirement.

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/fccid after searching on FCC ID: MSQ-1520.

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. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do no t use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

Notices

Replaceable batteries

If an equipment is provided with a replaceable battery and if replacement by an incorrect type could result in an explosion (such as with some lithium batteries), the following applies:

– The battery is placed in an OPERATOR ACCESS AREA, there shall be a marking close to the battery or a statement in both the operating and the servicing instructions;
– If the battery is placed elsewhere in the equipment, there shall be a marking close to the battery or a statement in the servicing instructions.

The marking or statement shall include the following or similar text:

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE USED BATTERIES ACCORDING TO
THE INSTRUCTIONS

Operator access with a tool

If a TOOL is necessary to gain access to an OPERATOR ACCESS AREA, either all other compartments within that area containing a hazard shall be inaccessible to the OPERATOR by the use of the same TOOL, or such compartments shall be marked to discourage OPERATOR access.

An acceptable marking for an electric shock hazard is (ISO 3864, No. 5036).

Equipment for restricted access locations

For equipment intended only for installation in a RESTRICTED ACCESS LOCATION, the installation instructions shall contain a statement to this effect.

WARNING

The user needs to switch off the device when exposed to areas with potentially explosive atmospheres such as petrol stations, chemical storage depots and blasting operations.

ASUS
Address: 15 Li-Te Road, Peitou, Taipei, Taiwan
Tel: 886-2-2894-3447; Fax: 886-2-2890-7698

Declaration

We declare that the IMEI codes for this product, **P550**, are unique to each unit and only assigned to this model. The IMEI of each unit is factory set and cannot be altered by the user and that it complies with the relevant IMEI integrity related requirements expressed in the GSM standards.

Should you have any questions or comments regarding this matter, please have our best attention.

Sincerely yours,

ASUSTeK COMPUTER INC.
Tel: 886-2-2894-3447
Fax: 886-2-2890-7698
E-mail: http://vip.asus.com/eservice/techserv.aspx

Safety Information

Phone care

You should never attempt to open the phone casing. There are no user-serviceable parts inside and you might damage sensitive electronic circuits and components. Unauthorized disassembly will void the warranty.

You should never leave your phone in the window of your car or otherwise expose it to strong sunlight or excessive heat for a prolonged period. This may damage it.

You should never handle your phone with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold to a warm environment may lead to condensation inside the phone, resulting in corrosion and possible damage.

If you pack your phone in your suitcase during travel, beware of damage. Cramming a suitcase may crack the LCD display. Remember to switch off your wireless connections during air travel.

As with all other radio devices, touching the built-in antenna area during telephone conversation may impair the quality and lead to shorter standby time due to increased power consumption.

The battery

Your device is equipped with a high-performance Li-Ion battery. Optional battery types may be available; check with your local retailer. Observe the maintenance guidelines and your battery should give you a long service life.

- At the beginning of the battery's life, fully charge and discharge (let it go flat) three times.
- Do not overcharge the Li-Ion battery, as this can result in a reduction in battery performance and lifespan. The recommended maximum charge time is three hours.
- Avoid repeated short charging. It is preferable to let the battery go flat and then recharge it completely.
- Avoid charging in strong heat or extreme cold. Ambient room temperature is preferable. The battery has its optimum performance in an ambient temperature of +5 °C to +50 °C.
- Do not store the battery near a fire or heat source.

- Use only the battery approved by the manufacturer.
- Never replace the battery with a non-approved battery.
- Never soak the battery in water or any other fluid.
- Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to come into contact with unprotected skin.
- Never short-circuit the battery, as it may overheat and cause a fire. Keep it away from jewellery and other metal objects.
- Never dispose of the battery in a fire. It could explode and release harmful substances into the environment.
- Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point.
- Do not touch the battery terminals.

The charger

- Use only the charger supplied with your device.
- Never pull the charger cord to release it from the mains – pull the charger itself.

WARNING! There is a risk of explosion if the battery is replaced by an incorrect type.

Memory card

- Do not remove or insert a memory card or turn off the handset while data on the card is being edited.
- Do not touch the metal terminals with your hands or metal objects.
- Do not bend the memory card or subject it to violent impacts. Keep it away from water and high temperatures.
- Keep all memory cards out of reach of small children.
- Do not short circuit the contact points or expose it to liquids or moisture. When not in use, keep it in the antistatic container it came in.
- Do not use force when inserting or handling the card, and do not expose it to excessive heat or strong magnetic fields.

Cleaning and storing

- Your device should always be handled with care and protected from dirt, dust and dampness. To avoid scratches, never place your phone face down.
- If cleaning is necessary, switch off the device and wipe carefully with a soft, slightly damp (not wet) cloth. Use a cotton swab to clean the camera lens. Allow the phone to dry completely before switching it on. Never use solvents for cleaning.
- If you are not going to use your device for some time, fully charge the battery and store the phone in a dry place away from direct sunlight. Your device should be switched off during storage. Recharge every 6 to 12 months.
- Never expose your phone to heat or strong sunlight.
- Never expose your phone to moisture or liquids of any kind.
- Do not paint your phone or otherwise block the keypad, microphone, or earpiece function with stickers.

WARNING! Failure to follow these instructions may lead to serious personal injury and possible property damage.

Driving safety

Never use the handheld devices while driving. It is an offense while driving to hold a phone or cradle it in your neck, at any point during the setup, making or taking of a phone call, text message or any other data related mobile communication. Use of fully installed car kits are still permitted, as are the use of alternate handsfree accessories.

In the interest of safety, we would recommend the use of a cradle while using any form of handsfree accessory.

While driving, we recommend that you use voicemail wherever possible, and that you listen to your messages when you are not in the car. If you must make a handsfree call when driving, keep it brief.

An airbag inflates with great force. Do not place objects, including both installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electronic devices

Most modern electronic equipment is shielded from RF energy.

However, certain electronic equipment may not be shielded against the RF signals from your device.

Pacemakers

The Health Industry Manufacturers' Association recommends that a minimum separation of six (6") inches be maintained between a phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- Always keep your phone more than six inches from your pacemaker when turned on.
- Do not carry your phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn off your device immediately.

Hearing aids

Some digital devices may interfere with some hearing aids. In the event of such interference, call ASUS Customer Service to discuss alternatives.

Other medical devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn off your device in healthcare facilities when any regulations posted in these areas instruct you to do so.

Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment added to your vehicle.

Posted facilities

Turn off your device where posted notices so require.

Magnetic media

Magnetic fields generated by Pocket PC Phone phones may damage data on magnetic storage media, such as credit cards, computer discs or tapes. Do not place your device next to such media.

You should never expose your device to strong magnetic fields as this may cause temporary malfunction.

Other Safety Guidelines

Aircraft

Regulations prohibit using your phone while in the air. Switch off your device before boarding an aircraft or turn off the wireless connections.

Blasting areas

To avoid interfering with blasting operations, turn off your device when in a 'blasting area' or in areas posted: 'Turn off two-way radio.' Obey all signs and instructions.

Potentially explosive environments

Turn off your device when in any area with a potentially explosive environment and obey all signs and instructions.

Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive environment are often, but not always, clearly marked. They include fuelling areas such as gas stations, below decks on boats, fuel or chemical transfer or storage facilities, vehicles using liquified petroleum gas (such as propane or butane), areas where the air contains chemicals or articles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle's engine.

Choking

Keep your device away from children as the SIM card and other small parts present a choking hazard.

Cautions

Your Pocket PC Phone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC Adapter (2) Battery and (3) Product Using Battery.

- **Do not** use this device in an extreme environment where high temperature or high humidity exists.
- **Do not** abuse the device. Avoid striking, shaking or giving it a shock. When not using the unit, lay it down to avoid possible damage due to instability.
- **Do not** expose this device to rain or spilled beverages.
- **Do not** use unauthorized accessories.
- **Do not** disassemble the device or its accessories. If service or repair is required, return the unit to an authorized service center. If the unit is disassembled, a risk of electric shock or fire may result.
- **Do not** short-circuit the battery terminals with metal items.

Contact information

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