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.

NOTE: Ensure that you have set the screen resolution to 320 x 240 before setting frame.

Effect

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

Save to

Allows you to select the default storage for captured pictures.

NOTE: Prepare a microSD 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**, and **Burst interval**.

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 **Exit**.

You can also tap the camera mode icon to set the camera mode.
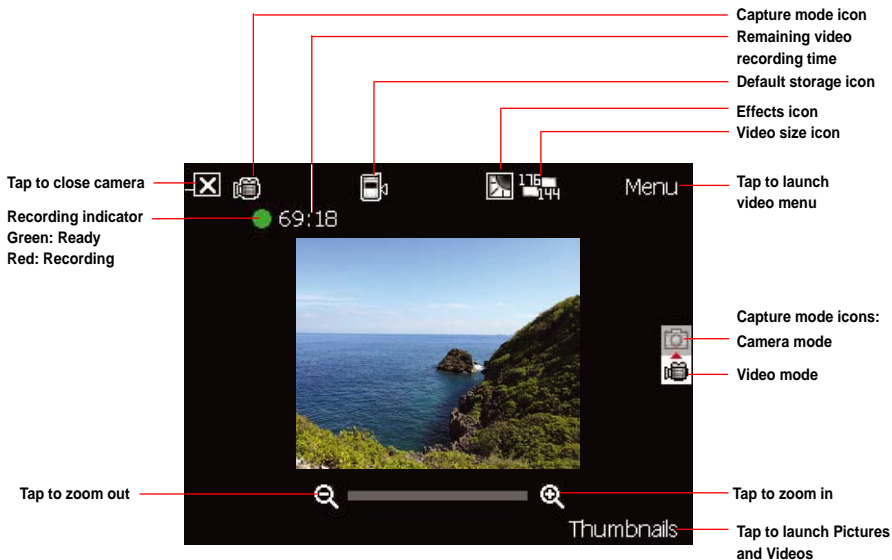
To take a photo:

1. Aim your device at your subject then press camera/shutter button.

2. When the «⏺» icon appears, ensure that your device is stable.

3. Repeat steps 1 to 2 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

The following describes the screen icons in Video mode:

Capture mode icon

Remaining video recording time

Default storage icon

Effects icon

Video size icon

Tap to close camera

Recording indicator
Green: Ready
Red: Recording

Tap to launch video menu

Capture mode icons:
Camera mode
Video mode

Tap to zoom out

Tap to zoom in

Tap to launch Pictures and Videos

Video mode icons

Refer to the table below for the video mode icons.

Icon		Description
Capture mode		Indicates the current capture mode.
Default storage		Indicates default storage for captured images and videos clips.
Effects		Indicates the effects used.
Video Size		Shows the resolution used.
Exit		Tap to exit video.
Zoom In		Tap to zoom in view of subject on screen.
Zoom Out		Tap to zoom out view of subject on screen.
Thumbnails	Thumbnails	Tap to launch Pictures and Video application and play your video.
Menu	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.

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 captured pictures.

NOTE: Prepare a microSD 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**, **Sepia**, and **Solarize**. Set to **Normal** for no effect.

Advanced

This option allows you to set the following: **Video file type**, **Filename prefix format**, **Filename prefix**, **File number**, and **Enable or disable audio when recording**.

Recording videos

Set the device to video capture mode to record videos.

To set video mode:

- 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 press camera/shutter button to begin recording. The record indicator turns from green to red while video is recording.

2. Press the camera/shutter button again to stop recording.

NOTES:
- 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 Video Application to preview stored images and playback video clips.

Viewing pictures and videos

To view pictures and videos:

1. Tap [icon] > **Programs** > **Pictures & Videos.**

2. Tap the picture or video clip you want to see.

- To view pictures or launch video clips stored in microSD card, tap the folder list (labeled **My Pictures**), and tap **microSD 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

To edit pictures:

1. Tap [icon] > **Programs** > **Pictures & Videos**. Tap the picture you want to edit.
2. Tap **Menu** > **Make Big Face**.
3. Edit the image.

   Refer to the tool icons and their descriptions on the next page.

Tool bar

Icons	Description	Icons	Description
▶	Tap to hide the tool bar	🖫	Tap to erase some parts in the picture
■	Tap to select the color of your editing stroke	⟲	Tap to undo editing
✎	Tap to select the size of the pencil stroke	🖫	Tap to save the image
🖃	Tap to add some stamps in the picture	✖	Tap to exit editing
A	Tap to add text		

NOTES:
  • This 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 into 320 x 240 resolution.

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

NOTE: In this option, the original picture is replaced by the edited file.

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

Streaming Player

Streaming Player allows you to play audio or video files streamed to your device from the Internet. Supported formats include 3gp, 3g2, mp4, and sdp.

NOTE: Before using Streaming Player, ensure that you are connected to the Internet via Wi-Fi, or GPRS connection. Refer to the sections on Wi-Fi, or GPRS in this user guide for activating any of these connections on your device.
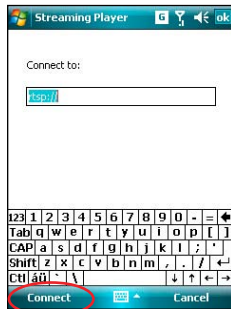

Tap to play a file

Tap to connect to an rtsp:// URL website

Tap to launch Menu
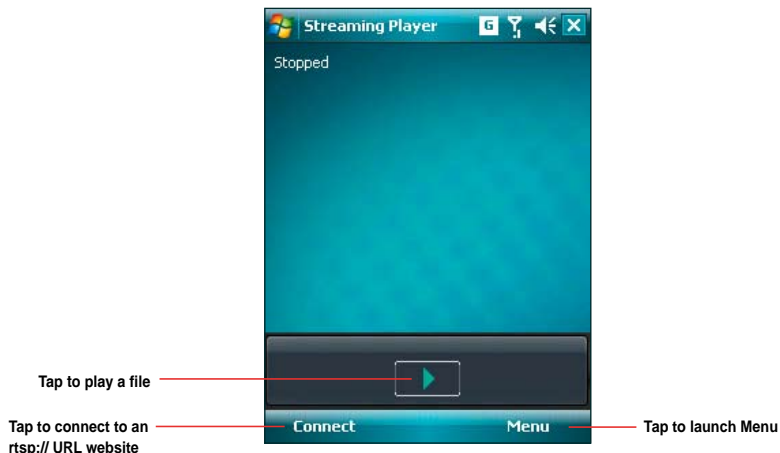
NOTE: A Real Time Streaming Protocol (RTSP) website provides multimedia data streams such as audio or video clips.

Using the Streaming Player

To play a streaming file:

1. Tap ![icon] > **Programs** > **Streaming Player**, then tap **Connect**..

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

NOTE: Streaming Player only recognizes an **rstp:// URL** web address.

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3. Tap ![play icon] to play a streaming file from your preferred rtsp website.

   You may also tap **Menu** to display the menu list and apply other operations.
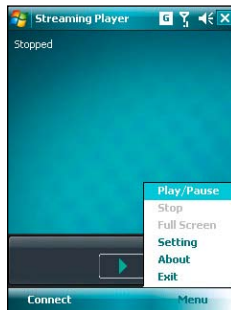
Chapter 11

Business features

- **Ur Time**
- **Remote Calendar**

Ur Time

Ur Time allows you to set the time and alarm at your current location as well set up the time for up to four cities.


NOTE: Install **Ur Time** from the Bonus CD that comes with your device package.

Setting the time

To set the time:

1. Tap ![icon] > **Programs** > **Ur Time**.
2. Tap **Menu** > **Time**. Set the local time at your current location.
3. Tap ![ok] when finished.

Setting the alarm

To set the alarm:

1. Tap ![icon] > **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 the alarm details. To activate anti-snooze feature, check the **Snooze** box and set snooze interval.
4. Tap ![ok] when finished.

Setting the World Clock

To set the World Clock:

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

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

3. Tap . The World Clock appears on the Today screen.

Remote Calendar

Remote Calendar allows you to access your Google Calendar from your device. You can either view the calendar or synchronize events and agenda with your Google Calendar in bidirectional way. Download events from Google calendar, or upload events to Google Calendar with your device.

IMPORTANT:
- Obtain a Google account before using this function. Visit www.google.com/calendar to register for a Google account.

- Ensure that your device is connected to the Internet via GPRS.

Synchronizing your calendar

Downloading events from Google Calendar

To download agenda or events form your Google Calendar:

1. Tap > **Programs** > **Remote Calendar**
2. Key in the username and password, then tap **Sync** to start synchronizing.
3. When the calendar is synchronized successfully, a popup message appears. Tap **Yes** to open the calendar or tap **No** to exit.
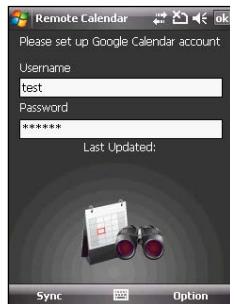
Uploading events to Google Calendar

To upload new events or modified events to your Google Calendar:

1. Tap ![icon] > **Calendar**.
2. Select the event you want to upload to Google Calendar, then tap **Menu** > **Upload to Google**.

Setting the Remote Calendar

The Remote Calendar allows you to set the synchronization mode.

To set your Remote Calendar:

1. Tap ![icon] > **Programs** > **Remote Calendar** > **Option** > **Setting**.
2. Set your desired synchronization mode, then tap ![ok] to apply changes or tap **Cancel** to quit.
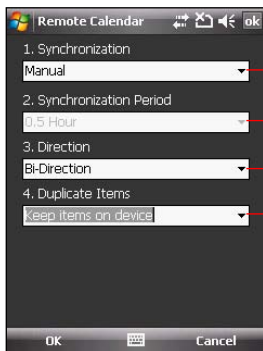
Tap to select sync mode.

Tap to select sync interval.
This item is inactive when the sync mode is set to Manual.

Tap to select sync direction.

Tap to select priority when event conflict happens.

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Chapter 12

ASUS Special features

- ASUS status icon
- ASUS Zip
- Backup
- Newstation
- Auto Cleaner

ASUS status icon

The ASUS status icon allows you to easily check and see the current status of the following device components: **USB, LCD Brightness**, **Battery power**, **Memory**, and **microSD card**.

To check the status of these components, tap the ASUS Status icon ![icon] on the Today screen.
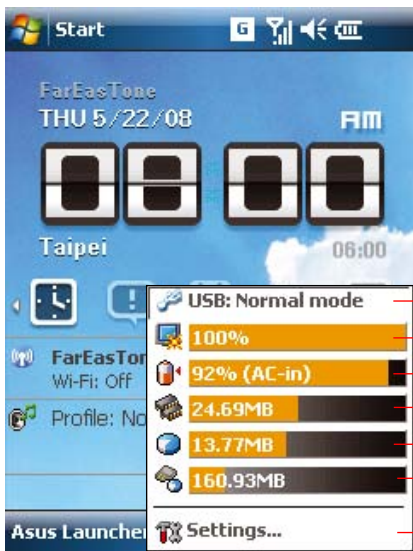
USB: Allows you to set the USB connection mode.

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.

Program Memory: Displays the total, currently used, and remaining program storage memory.

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

MicroSD card: Tap to display the contents of the MicroSD card installed.

Settings: Allows you to select the items to display in this ASUS Status popup menu.

USB setting

Allows you to set the USB connection mode.

LCD Brightness

Adjusts the LCD brightness on battery power and external power.

Battery

Displays the battery power status.

The Advanced settings allows you to set a time when to turnoff 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.

Program memory

Displays the total, in use, and available program memory.

Settings

Allows you to select the items to display in the ASUS Settings popup menu.

ASUS Zip

ASUS Zip allows you to compress files and save space in your memory card or device.

NOTE: Install **ASUS Zip** from the Bonus CD that comes with your device package.

To compress files:

1. Tap > **Programs** > **ASUS Zip**.

2. Select the radio button before **New compress file**, then tap **Next**.

3. Select files or folders and tap **Add** button, then tap **Next**.

4. Rename the file and select the location and compression mode. Check the **Password** box if you want to set password for the file. Tap **Next**.

5. Tap **Done** to exit. Check the **Exit and open folder** box if you want to open the folder where the compressed files are stored.
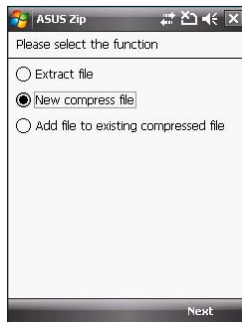
To add files to an existing compressed file:

1. Tap > **Programs** > **ASUS Zip**.

2. Select the radio button before **Add file to existing compressed file**, then tap **Next**.

3. Select a compressed file, then tap **Next**.

4. Select files or folders you want to add and tap **Add** button, then tap **Next**.

5. Tap **Done** to exit. Check the **Exit and open folder** box if you want to open the folder where the compressed files are stored.

To extract files from a compressed file:

1. Tap > **Programs** > **ASUS Zip**.
2. Select the radio button before **Extract file**, then tap **Next**.
3. Select a compressed file, then tap **Next**.
4. Select a folder to save the extracted files, then tap **Next**.
5. Tap **Done** to exit. Check the **Exit and open folder** box if you want to open the folder where the compressed files are stored.

Backup

Backup allows you to back up or restore your files and data to your device or storage card.

> **NOTE:** Install **Backup** from the Bonus CD that comes with your device package.

Backing up files

To back up files:

1. Tap > **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. Key in a four-digit number as your password to encrypt the backup file, then tap **Next**.
5. Tap **Start** to begin backup. Tap **Back** if you want to return to the previous 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. Tap 🎨 > **Programs** > **Backup** > **Restore**.

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

3. Key in 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, or tap **Back** to return to the last screen.

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

Backup Setting

To set Backup:

1. Tap 🎨 > **Programs** > **Backup**, then tap **Option**.

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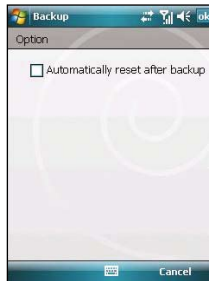
Newstation

With the Newstation in your device, you can conveniently browse news and blogs anywhere and anytime.

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

Using Newstation

To read RSS news:

1. Tap [icon] > **Programs** > **Newstation**.
2. Tap a category folder to open.
3. Tap a channel name to open.
4. Browse your favorite subjects.

To create a new category folder:

1. Tap [icon] > **Programs** > **Newstation**.
2. Tap **Menu** > **New Category** then edit the category name.

To add a channel:

1. Tap [icon] > **Programs** > **Newstation**, then tap a category folder to open.
2. Tap **Menu** > **New Channel**. You can add a channel either from the 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**.

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- **Import from a file**

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

  Select a folder and choose a file from the list.

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

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

NOTE: You may also tap from the ASUS Today screen to access the Newstation application and download news updates.

Using Newstation menus

Category Menu

To use the category menu:

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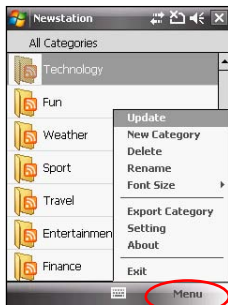
Subject Menu

To use the subject menu:

1. Tap ![icon] > **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.

Auto Cleaner

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

Setting the Auto Cleaner

To set the Auto Cleaner:

1. Tap **Start** > **Settings** > **System** tab > **Auto Cleaner**.
2. Select the check box to active 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.
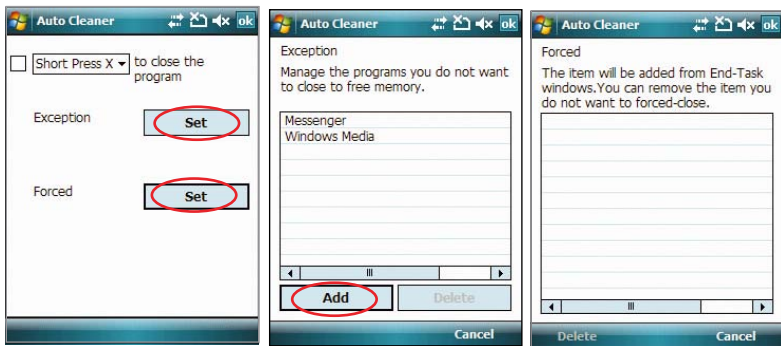
Chapter 13

Other features

- **Restoring default factory settings**
- **System information**
- **Task Manager**

Restoring default factory settings

This option allows you to restore the default factory settings.

To restore default settings:

1. Tap ![icon] > **Settings** > **System** tab > **Default Settings**.
2. Key in '**1234**' in the Password field to confirm that you want to restore to default settings.
3. Tap ![ok].

WARNING: This option will delete all files stored in this device.

System information

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

To launch the System Information:

1. Tap ![icon] > **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.

Task Manager

The Task Manager allows you to monitor the currently running programs, memory and CPU occupancy. You can use this function to end these programs easily. You can also switch to any of the listed programs from the Task Manager screen.

To use Task Manager:

- To launch the Task Manager, tap ![icon] > **Programs** > **Task Manager**.

- To end a program, select the program you want to end and tap **End Task**.

- To end all tasks, tap **Menu** > **End All Tasks**.

- To switch to a program, select a program and press down the Navigation key, or tap **Menu** > **Switch To**.

Appendices

Appendices

- **Notices**
- **Specific Absorption Rate (SAR)**
- **ASUS Contact information**

Notices

Federal Communications Commission (FCC) Regulations

This device 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 device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can 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.

Canadian Department of Communications Statement

Country Code selection feature to be disabled for products marketed to the US/CANADA Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numerique de la classe [B] est conforme a la norme NMB-003 du Canada.

This Category II radiocommunication device complies with Industry Canada Standard RSS-310.

Ce dispositif de radiocommunication de categorie II respecte la norme CNR-310 d'Industrie Canada.

Replaceable batteries

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

*   if 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.

Specific Absorption Rate (SAR)

Bodyworn operation

For bodyworn operation, this device 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 device at the ear, position the handset a minimum of 1.5 cm from your body when the device is switched on.

Exposure to radio waves

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 in device when tested were 0.319 W/kg* at the ear, and 0.86 W/kg* on the body.

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. Please note that 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).

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* 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.

ASUS
Address: 15 Li-Te Road, Peitou, Taipei, Taiwan
Tel: 886228943447; Fax: 886228907698

Declaration

We declare that the IMEI codes for this product, P320, 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: 886228943447
Fax: 886228907698
Email: http://vip.asus.com/eservice/techserv.aspx

ASUS Contact information

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Software download   support.asus.com*

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Fax   +492102959911
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Website   www.asus.com.de/news

* Available on this site is an online Technical Inquiry Form that you can fill out to contact technical support.