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- Some contents in this manual may differ from your handset depending upon the software of the phone or your service provider.

Emergency Services and Safety Precautions

Emergency services

To make an emergency call in any country

- 1 Ensure that your e313 is on and in service.
- 2 Press **Start** key to return to the Home screen if needed.
- 3 Press **112** (or **999** within UK or **000** in Australia) followed by the **Start** key. (When the USIM card is not inserted or when the dial lock function is on, just press the **Soft key (SOS)**. When the key lock function is on, press **112** and **SK1 (Yes)**. Refer to Key lock section on page 12 for further instruction emergency calls when the key lock is on.)

Follow instructions received and do not end call until told to do so.

 Tell the operator which service you require: Police, Ambulance, Fire Brigade, Coastguard or Mountain Rescue Service. Give your position and, if possible, remain stationary to maintain contact.

 The 112 emergency number service is available on every digital network service while in the UK an alternative is 999 and in Australia 000. Note that these can only be used with a valid USIM.

 Due to the nature of the cellular system, the connection of emergency calls cannot be guaranteed.

General care

A handset contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and give particular attention to the following points:

- Do not allow the handset, battery or accessories to come into contact with liquids or moisture at any time. Do not immerse in any liquid.
- Do not paint the handset.
- Do not drop, throw or subject the handset to rough treatment.
- Do not place the handset alongside computer disks, credit cards, travel cards and other magnetic media. The information contained on disks or cards may be affected by the handset.
- Do not leave the handset or the battery in places where the temperature could exceed 60 °C, e.g. on a car dashboard or a window sill, behind glass in direct sunlight, etc.
- Do not remove the handset's battery while the handset is switched on.
- Take care not to allow metal objects, such as coins or key rings to contact or short-circuit the battery terminals.
- Do not dispose of battery packs in a fire. The handset's Li-ION batteries may be safely disposed of at a Li-ION recycling point. For more specific battery and power supply information, see pages 6 and 7.

- Do not put the handset's battery in your mouth, as battery electrolytes may be toxic if swallowed.
- Do not attempt to dismantle the handset or any of its accessories.
- This equipment is fitted with an internal battery that can only be replaced by a qualified service engineer. There is a risk of explosion if the battery is replaced with an incorrect battery type. Dispose of the used battery in accordance with the manufacturer's instructions.
- Do not put a battery into a microwave oven, dryer or high-pressure container.
- Do not contact battery directly to an electric outlet or cigarette lighter charger. Use only authorised charger units.
- Do not pierce battery with a sharp object such as a needle.
- When the battery is thrown away, be sure it is non-conducting by applying vinyl tape to the (+) and (-) terminals.
- Do not disassemble or modify the battery.
- Do not solder a battery directly.
- Stop using the battery if abnormal heat, odor, discolouration, deformation or abnormal condition is detected during use, charge or storage.
- Do not use with a damaged or deformed battery.
- In the unlikely event of a battery leak, take care to keep the battery discharge away from your eyes or skin. If the leakage does come into contact with the eyes or skin, please flush thoroughly in clean water and consult with a doctor.
- Remove the battery whose life cycle has expired from equipment immediately.
- The earpiece may become warm during normal use. Also, the handset itself may become warm while the battery is being charged.
- When a handset is set to Vibration mode, the vibration can sometimes cause your e313 handset to move. Be careful not to place the handset near heat sources (such as a heater) or too close to the edge of the table.
- Use an anti-static cloth to clean the handset. Do not use an ordinary dry cloth or electrostatically charged cloth. Do not use chemical or abrasive cleaners as these could damage the case.
- Remember to recycle: the cardboard packing supplied with this handset is ideal for recycling.
- Remember to make backup copies of all important data on your handset.
- Do not leave the battery pack empty or disconnected for a long time, otherwise some data may be initialised.
- Take care not to put your phone in the back pocket of your trousers or skirt and then sit on it. Also, do not put your phone at the bottom of bag where it may be subject to excessive weight or pressure. Doing so may damage the LCD and camera lens and cause them malfunction.
- Hold the handset away from your ear when you do the following:
 - Play video/music on the Multi Media Player

- Ring tune/tone is played through the speaker
It may damage, affect, or cause irritation to your ears.

Safety

The use of Mobile Phones is not allowed in some radiation sensitive areas, such as hospitals, research centres and aircraft. The user is responsible to power-off the device. If there is any uncertainty, the battery shall be removed.

Aircraft safety

- Switch off your phone and remove its battery when inside or near aircraft. The use of handsets in aircraft is illegal. It may be dangerous to the operation of the aircraft and it may disrupt the cellular network. Failure to observe this instruction may lead to suspension or denial of cellphone service to the offender or legal action or both.
- Do not use the handset on the ground without the permission of the ground staff.

Hospital safety

- Switch off your phone and remove its battery in areas where the use of handsets is prohibited. Follow the instructions given by the respective medical facility regarding the use of handsets on their premises.

General safety

- Observe "Turn off mobile" signs, such as those near petrol stations, chemicals or explosives and turn off the handset/device.
- If you have a heart condition, be careful with the settings of call vibration or tone volume.
- Do not allow children to play with the handset, charger or batteries.
- Do not use the handset where blasting is in progress.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if a handset is used next to them. Observe any warning signs and the manufacturer's recommendations.
- Your phone contains metal which may cause you a skin irritation, a rash or eczema depending on your constitution or physical condition.

Road safety

- You **MUST** exercise proper control of your vehicle at all times. Give your full attention to driving.
- Observe all of the recommendations contained in your local traffic safety documentation.
- Pull off the road and park before making or answering a call, if driving conditions so require.
- You **MUST NOT** stop on the hard shoulder of a motorway to answer or make a call, except in an emergency.
- Switch off your handset at a refuelling point, such as a petrol station, even if you are not refuelling your own car.
- Do not store or carry flammable or explosive materials in the same compartment as a radio transmitter.

- Electronic vehicle systems, such as anti-lock brakes, speed control and fuel injection systems are not normally affected by radio transmissions. The manufacturer of such equipment can advise if it is adequately shielded from radio transmissions. If you suspect vehicle problems caused by radio transmissions consult your dealer and do not switch on the handset until it has been checked by qualified approved installers.
- Check if local laws and/or regulations restrict the use of handsets while driving.

Vehicles equipped with an air bag

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

Third party equipment

The use of third party equipment, cables or accessories, not made or authorised by NEC, may invalidate the warranty of your handset and also adversely affect the handset's operation.

Service

The handset, batteries and charger contain no user-serviceable parts. We recommend that your NEC handset be serviced or repaired by an NEC authorised service centre. Please contact **3** or NEC for advice.

Efficient use

The handset has an internal antenna. For optimum performance with minimum power consumption, please do not cover the internal antenna area with your hand. Covering the internal antenna affects call quality, may cause the handset to operate at higher power levels than needed and may shorten talk and standby times.

Radio frequency energy

Your handset is a low-power radio transmitter and receiver. When it is turned on, it intermittently receives and transmits radio frequency (RF) energy (radio waves). The system that handles the call controls the power level at which the handset transmits.

Exposure to radio frequency energy

The handset is designed not to exceed the limits for exposure to RF energy set by national authorities and international health agencies.* These limits are part of comprehensive guidelines and establish permitted levels of radio wave exposure for the general population. The guidelines were developed by independent scientific organisations such as ICNIRP (International Commission on Non-ionizing Radiation Protection) through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health and to account for any variations in measurements.

*Examples of radio frequency exposure guidelines and standards that the handset is designed to conform to:

- ICNIRP, "Guidelines for limiting exposure to time-varying electric, magnetic and electromagnetic fields (up to 300 GHz)- International Commission on Non-Ionizing Radiation Protection (ICNIRP). Health Physics, vol.74, pp. 494-522, April 1998.
- 99/519/EC, EU Council Recommendation on the limitation of exposure to the general public to electromagnetic fields 0 Hz-300 GHz. Official Journal of the European Communities, July 12, 1999.
- ANSI/IEEE C95.1-1992, "Safety levels with respect to human exposure to radio frequency electromagnetic fields, 3kHz to 300 GHz". The Institute of Electrical and Electronics Engineers Inc., New York, 1991.
- FCC Report and Order, ET Docket 93-62, FCC 96-326, Federal Communications Commission (FCC), August 1996.
- Radiocommunications (Electromagnetic Radiation Human Exposure) Standard 1999, Australian Communications Authority (ACA), May 1999.

Declaration of conformity

We declare under our sole responsibility that the product(s) detailed in this manual and in combination with our accessories, conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive requirements 3.1(a), 3.1(b), 3.2.

Con la presente NEC dichiara, sotto la propria responsabilità, che il prodotto descritto in questo manuale (e in combinazione con i propri accessori), è conforme ai requisiti essenziali e alle disposizioni pertinenti stabilite dalla direttiva radio 1999/5/CE e ai requisiti 3.1(a), 3.1(b), 3.2 stabiliti dalle direttive per i terminali di telecomunicazioni.

Nous déclarons sous notre unique responsabilité que le(s) produit(s) présentés dans ce manuel et leurs accessoires sont conformes aux conditions de la Directive de l'Union Européenne 1999/5/EC sur les équipements de terminalson radioélectriques et de télécommunications, 3.1(a), 3.1(b), 3.2.

Wir erklären in alleiniger Verantwortung, dass die in diesem Handbuch aufgeführten Produkte allein und in Verbindung mit den von uns hergestellten Zubehörereignissen den grundlegenden Vorschriften und Bestimmungen der EG-Richtlinie 1999/5/EC, Funkund Telekommunikationsendgeräte, Abschnitte 3.1(a), 3.1(b) und 3.2 entsprechen.

Vi tar ansvar för att produkten/produkterna som beskrivs i manualen, också i kombination med våra tillbehör, överensstämmer med de väsentliga krav som beskrivs i 3.1(a), 3.1(b), 3.2 i Radets direktiv om radioutrustning och teleterminalutrustning (1999/5/EG).

A copy of the "Declaration of Conformity" certificate can be found on www.necurope.com.

Memory card

- Always insert/remove the memory card while the handset power is off. If you remove the memory card while an application is writing into it, it may be damaged.
- To check whether a memory card is damaged, use the check disc function. For how to check the memory card, refer to Check mem. card on page 75.
- If a damage cannot be fixed by the check disk function, format the memory card.

- To use memory card with other "Memory Stick" compliant devices (e.g. a PC card slot), be sure to set the memory card into the adaptor.
- Do not use a Memory Stick with standard size in this device.
- Make sure to insert the memory card in the right direction otherwise, the device may be damaged.
- The memory card cannot be used for recording copyright-protected data, such as music, because it is not equipped with MagicGate™.
- Even if this memory card is used with "Memory Stick PRO™" compliant products, the data read/write speed of this medium will not change.
- Always insert the memory card with the memory erasure prevention switch unlocked.
- When you set the memory card erasure prevention switch to "LOCK", data cannot be recorded, edited or erased. Use this lock function when using the card with other devices, such as a PC.
- Use a sharp object, such as a ballpoint pen, to move the erasure prevention switch.
- Do not remove the memory card while it is reading or writing data.
- Data may be damaged if:
 - You remove the memory card or turn off the unit while it is reading or writing data.
 - You use the memory card in a location subject to the effects of static electricity or electric noise.
- We recommend that you make a backup copy of important data that you record on the memory card. To make a backup, copy the data to a PC hard disk, etc.
- Do not write forcefully on the memo area.
- Carry and store the memory card in its case.
- Do not touch the connector of the memory card with anything, including your finger or metallic objects.
- Do not strike, bend or drop the memory card.
- Do not disassemble or modify the memory card.
- Do not allow the memory card to get wet.
- Do not store the memory card in a location that is:
 - Extremely hot, such as in a car parked in the sun.
 - Under direct sunlight.
 - Very humid or subject to corrosive substances.
- Data read/write speed may vary depending on the combination of the memory card and "Memory Stick Duo" compliant product you use.
- Do not insert the memory card directly into standard "Memory Stick" compliant products.
- Insert the memory card fully in to the adaptor until it clicks into place. Otherwise, it will not operate correctly.

- Do not press strongly or bend the connector of the memory card.
 - Do not touch the connector of the memory card with anything, including your finger or metallic objects.
 - Prevent dust, dirt and/or foreign objects from getting into the adaptor.

Copyright Notice

The video/audio recordings you make/download are protected by copyright laws. They are for personal use only and must not be otherwise used without the permission of the copyright owner.

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Introducing your e313

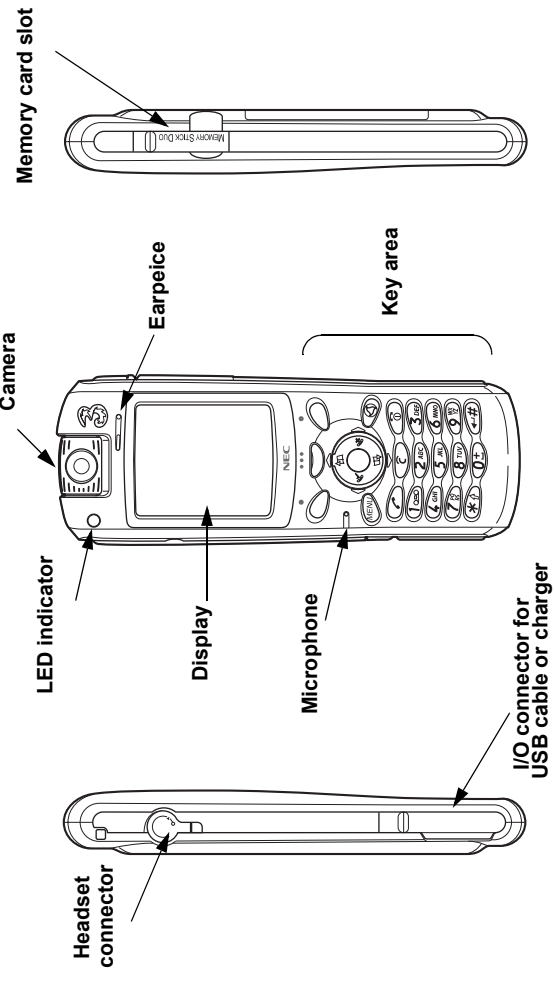
Your e313 combines a wide range of features into a technologically advanced handset, capable of operating in UMTS (Universal Mobile Telecommunication System), also known as 3G, GSM (Global System for Mobile Communications) or 2G and GPRS (General Packet Radio Service) or 2.5G.

3G will allow much greater data speeds than 2G/2.5G networks and will enable you to make video calls, send multimedia messages and view photos and videos and much more.

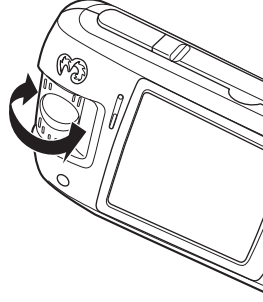
Views. Keys and Display of your e313

Views

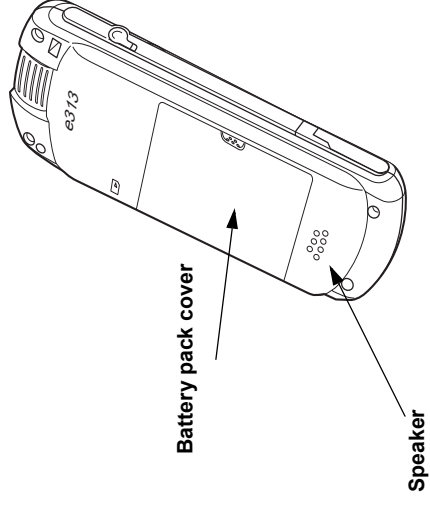
Front and sides



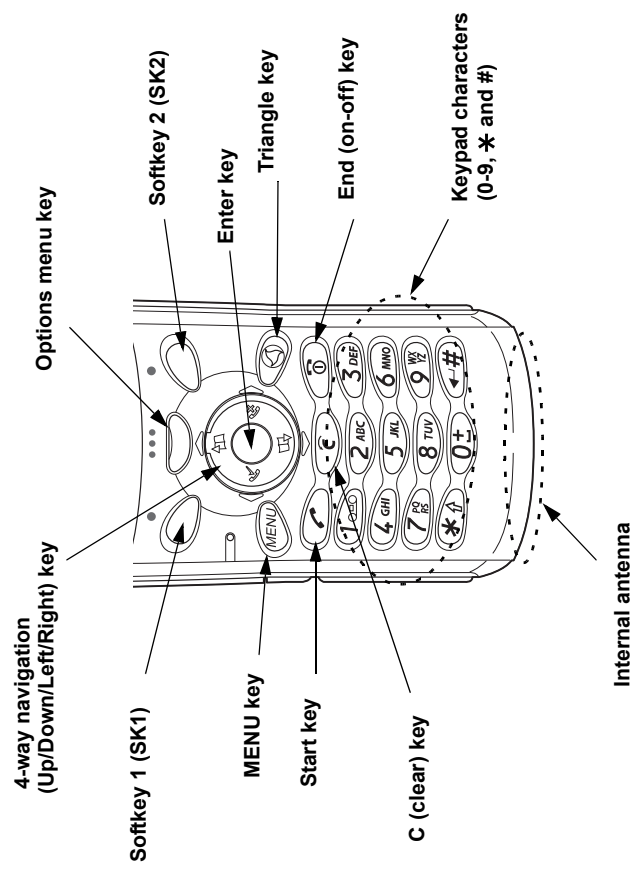
Camera



Rear

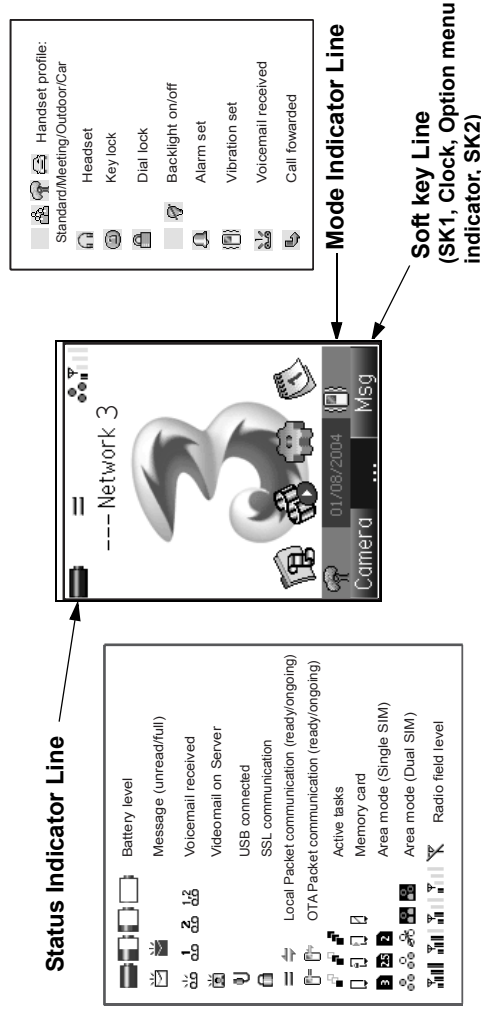


Keys



Display

Home screen example



Setup

Before you use your handset you will need to carry out the following actions:

- Insert a valid USIM (Universal Subscriber Identity Module) card
- Charge the battery
- Insert the memory card (Memory Stick Duo™) in the side slot (optional)
- Set the date and time

This section will guide you through this step by step.

USIM Card

3 will issue you with a USIM card that must be inserted into your handset.

The holder for the USIM card is located underneath the battery. If the USIM card is removed then the handset becomes unusable until a valid USIM is inserted.

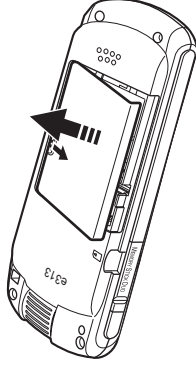
 Always disconnect the charger and other accessories from your handset before inserting and removing your USIM card.

To Insert/Remove the USIM Card

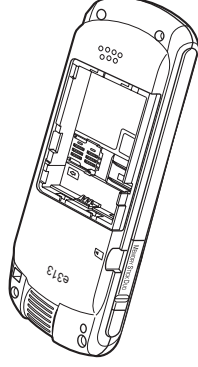
Ensure that the power is off. If the power is on, press and hold the **End (On-Off)** key until power is off.

Please insert/remove the USIM card by referring to the diagram on the next page.

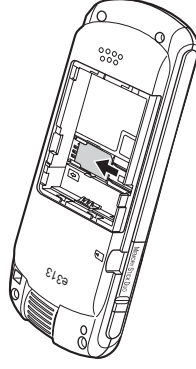
1 Remove the battery.



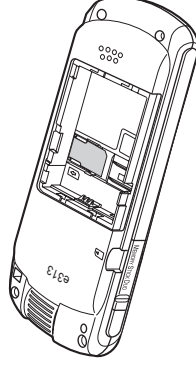
2 The USIM card holder



3 Insert the USIM card into the USIM card holder.



4 Slide and lock the USIM card holder.



Battery

To Insert the Battery

Ensure that your handset is switched off before you insert the battery. Place the bottom of the battery into position and then push down on the upper section of the battery until it clicks into place.

The battery can also be charged whenever you wish without affecting the performance of the handset.

 Your e313 automatically switches off if the battery voltage is too low.

 Batteries have a lifecycle. If you find that the amount of times you have to charge the battery is increasing dramatically, the battery life may be coming to an end. Replace the battery with a new one of the same type.

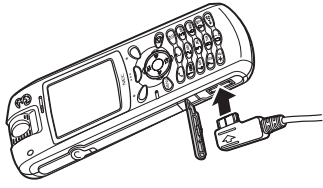
 When the battery is not being used for a long period, remove it from your e313 and store in a place with low humidity and low temperature.

 A battery that has not been used for a long period of time needs to be completely discharged and then recharged two or three times before reaching full capacity.

Charging

To Charge the Battery Using the Charger

- 1 Make sure that the battery is attached to your handset.
- 2 Connect the charger plug to your e313 I/O connector. See the diagram on the next page.
- 3 Plug the charger into a power socket. The LED indicator on your e313 will light up when charging is in progress and go off when charging is completed.
- 4 After charging the battery, tilt the charger plug upward and pull it away from your e313 I/O connector.



-  Even if the handset remains connected to the charger, the battery's residual capacity may decrease when the handset is used.
-  The battery must be charged at room temperature. Ensure that your handset is switched off. If the handset temperature is high, wait until it returns to a normal temperature.
-  The recommended battery charge time is approximately two hours.
-  Stop charging the battery if charging is not completed within five hours.

Low Battery Alarm

The battery power level (4 levels) is indicated by the following icons:



When the battery runs out, the following image will blink and a warning alarm may be heard (depending on the handset settings). The handset will shortly shut down.



Setup

During a call, the image and a discontinuing alarm sound indicate low-power. After approximately 60 seconds the call will be disconnected.

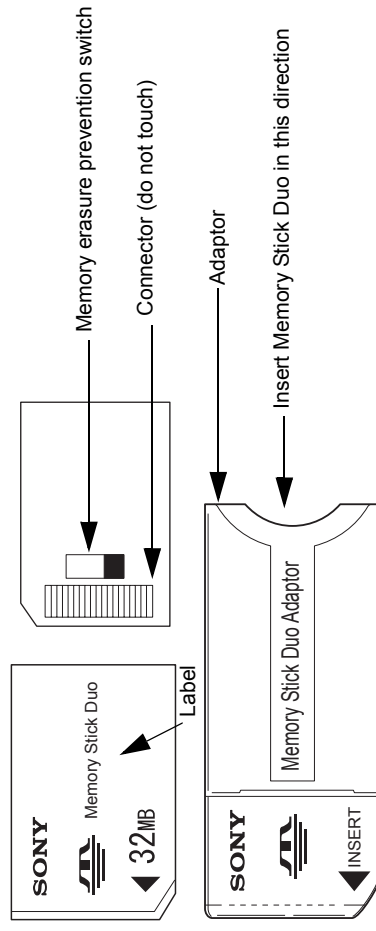
The volume level of the low-power warning alarm depends on the ringtone volume level on standby and the earpiece volume during a call.

Inserting the Memory card

Your e313 will support a "Memory Stick Duo™" (referred to as memory card) up to 128MB. Please read important instructions on the memory card in **Emergency Services and Safety Precautions** and in the **File Manager** section on page 73.

 Always insert/remove the memory card with the handset power off.

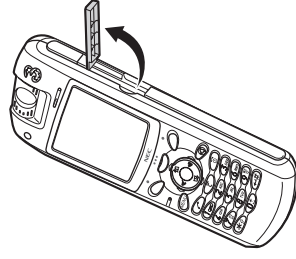
The following shows the memory card and its components.



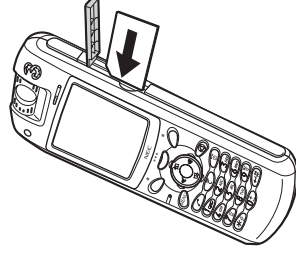
To insert the memory card

Note Always insert/remove the memory card with the handset power off.

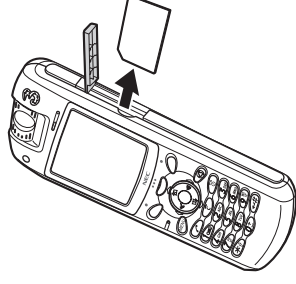
- Insert the memory card into the slot with the backside facing you, until the memory card is fully inserted into the slot, as shown in the figure below:



Open the memory card slot



Insert the memory card



Remove the memory card

To remove the memory card

- 1 Push in memory card with the tip of your finger into the slot.
The memory card is released from the slot.
- 2 Carefully pull the memory card out of the slot.

Powering your e313 On and Off

To Power On

You are now ready to Power your handset on. Press the **End (On-Off)** key until the phone powers up (approximately two seconds).

To Power Off

In standby mode, press and hold the **End (On-Off)** key until power is off. There may be some delay while the handset powers down. Do not repower the handset during this time.

Setup

Power Saver

The power saver function turns the screen off when the handset is left without any operation for a certain period of time. By pressing any key, you can turn the screen on.

Setting Clock

When using your e313 for the first time you will be prompted to set the current date and time.

To Set Clock

- 1 Press the **MENU** key, select the **Settings** icon, select **Date and time**, **Set date and time** and **Home time**.
- 2 Enter the current date and time. Refer to **Date and time** on page 114 for details.

Entering PIN Code

If you want to secure information in your phone, you can activate your PIN code so that the handset cannot be used without entering the PIN on handset power on. (For how to activate PIN codes, refer to **Security** on page 112 in the **Settings** section.)

 PIN1 and PIN2 numbers are usually supplied with your USIM card. If not, or you have lost it, contact **3**.

Proceed as described below.

To Enter PIN

- 1 Ensure that your USIM card is in your e313 and that the battery is charged.
- 2 Press and hold the **End (On-Off)** key until power is on.
- 3 If the **Password** screen is displayed, enter your PIN1.
 If you make a mistake while entering your PIN, erase the wrong number by pressing the **C** key. The code you enter appears as asterisks (*).
- 4 Press the **SK1 (OK)** key.
When connecting to the network, the name **3** will appear. If you are connecting onto another network, the name of another operator will appear.

Check your own number

To check your own number, press the **Menu** key and press **0** from the Home screen.

Key Lock

You can lock all the key operation, except for answering voice/video calls, to maintain the current phone status at the time. When some application has already started, the application will keep running even after you lock the key operation.



When the key operation is locked, you cannot power off your e313. Unlock this function before attempting to turn off the handset.

Setting the Key lock

The Key lock can be set only from the Home screen. Even when some tasks are open, you can return to the Home screen by pressing the **Start** key.

To set the Key lock on/off

To	Do This
1 Set the Key lock on/off	On the Home screen, press the MENU key and * key.

Emergency calls under the Key lock

While the phone is locked under this function, emergency calls can be made only to the designated numbers. Follow the steps below to make an emergency calls while the key lock is set.

To	Do This
2 Enter the designated emergency number	Enter the designated emergency number. The confirmation message is displayed. Note : The screen below is displayed until the designated emergency number is correctly entered.



- 3 Call the number

Press **SK1 (Yes)**.
Your e313 is unlocked temporarily and the emergency call is made.

Key Lock

Making and Receiving Calls



When using the headset, you can start/end a voice call using the switch placed on the microphone.

The following operations are described:

- Making a Voice Call
- Receiving a Voice Call
- During a Voice Call
- Making and Receiving a Video Call (available in 3G areas only)

Making a Voice Call

To Make a Voice Call

To	Do This
1 Input the phone number	Input the phone number using the keypad. Note : To correct mistakes, press the C key briefly to delete the last number or press and hold the C key to clear all the numbers.
2 Dial the phone number	Press the Start key.
3 Talk	
4 End the call	Press the End key.

Useful Tips

Useful tips for making a call are shown below:

Operation	Procedure
Making an emergency call	Input the emergency number 999 (UK only), 000 (Australia only) or 112 . Press the Start key to make an emergency call. Note : When the Key lock is set, follow the operation on page 12 to make an emergency call. Tell the operator your location and which emergency service you require: ambulance, police, rescue services, etc. If possible, remain stationary and keep the line connected.
Making an international call	Press and hold 0 to display a "+" symbol. Input the international country code, then the phone number.
Making a call using the Contact list	Press the Start key to make an international call. Press the MENU key and select Contacts or press the Up or Down key. Note : Pressing the Down key, you can scroll the contact list in the alphabetical order. Note : Press the keypad character to display the contact entry starting with the letter. For example, press the 2 key twice to display the Contact entry list starting with B. Search and select the addressee's phone number. Press the Start key to make a call using the contact list.

Making and Receiving Calls

Operation	Procedure
Making a call from Incoming calls list	From the home screen, press the Left key. Alternatively press the Options menu key, Call logs then Incoming calls. Select the phone number on the list. Press the Start key to make a call from the Incoming calls list.
Making a call from Outgoing calls list	From the home screen, press the Start key. Alternatively press the Options menu key, Call logs then Outgoing calls. Select the phone number on the list. Press the Start key to make a call from the Outgoing calls list.
Making a call from Missed calls list	From the home screen, press the Right key. Alternatively press the Options menu key, Call logs then Missed calls. Select the phone number on the list. Press the Start key to make a call from the Missed calls list.
Speed dial	Enter a contact memory number from 2 to 99. Press Start key to call the phone number registered for the memory number. For the contact memory whose number is 2 to 9, you can also make a call by pressing and holding the keypad of the memory number. The memory number from 2 to 9 can be changed from the Speed dial screen. To find the Speed dial screen, press the MENU key, select Contacts, press the Options menu key and select Speed dial. Note : Pressing 1 and Start key, or pressing and holding 1 will make a call to the voicemail centre. Note : If more than one phone number is registered for a memory number, the first number is used to make a call.
Pause Dial	Input the phone number, then press and hold # to insert a pause (displayed as p). Input the numbers to call, inserting pauses where necessary. Press the Start key to dial the input numbers. When the other party answers the call, press the SK1 (Send) key to dial the numbers after the pause. Keep pressing the SK1 key until all the required numbers are dialled.
Entering the sub-address of a phone number	After inputting the phone number, press the * key and input the sub-address number. You can specify one sub-address (office extension number, etc.) for a phone number.

Call Logs

(Press the Options menu key → Call logs)

Call logs are lists of call records such as incoming/outgoing/missed calls. A maximum of 20 entries are saved in each call log. You can make a call using these logs. The following settings and operations are provided:

Item	Description
Outgoing calls	You can also see the Outgoing calls by pressing Start key from the Home screen.
Incoming calls	You can also see the Incoming calls by pressing Left key from the Home screen.
Missed calls	You can also see the Missed calls by pressing Right key from the Home screen.
Clear all logs	Deletes all the call log data.
Automatic delete	Turns the automatic deletion function on/off. This function automatically deletes the call logs when the handset power is turned off.
Duplicate records	Selects whether to allow multiple records to/from the same number to be made on the log or not.
	Select Allow or Do not allow .



If you miss a call, it will be indicated as a missed call by an icon on the Home screen. When you display **Missed calls** or turn the power off, the icon disappears.

Receiving a Voice Call

When a voice call is made to your 3 number, the ringtone, the illumination and the vibrate function will be activated (activation depends on the settings). When the Calling Line Identification (CLI) function has been activated by the caller, the caller's phone number will be displayed. If the calling party opts to hide their phone number, e313 will generate a message indicating that the phone number has been withheld.

Basic Operations

The basic operations for receiving a voice call are shown below:

To Receive a Call

To	Do This
1 Answer the call	Press the Start key or SK1 (Answer) key. Note : When Any key answer function is activated, you can press any key except the SK2 (Ignore) key, End key, Triangle key and the Options menu key to answer the call. Refer to Call options on page 106 for details. Note : When the headset is connected, pressing the headset switch will also answer the call.
2 Talk	
3 End the call	Press the End key. The call is disconnected and the call time duration is displayed.

Useful Tips

Useful tips for receiving a call are shown below:

Operation	Procedure
Turning off the ringtone	You can mute the ringtone by setting the active handset profile's Ring volume to Silent . Refer to Handset profile on page 105.
Rejecting a call	While receiving a call, press the End key or the SK2 (Ignore) key. Note : Rejected calls will be diverted to the number registered in Call forwarding, if busy . This is usually defaulted to voicemail, depending on the network operator.
When you miss a call	If you miss a call, it will be indicated as a missed call by an icon on the Home screen. The missed call will be saved to the Missed calls list. When you display Missed calls , the icon disappears.

Operation	Procedure
Rejecting the second call	Press the Options menu key, Ignore call . Note : Rejected calls will be diverted to the number registered in Call forwarding, If busy . This is usually defaulted to voicemail, depending on the network operator.
Forwarding a voice call (available in 3G areas only)	Press the Options menu key, Divert call . The registered call forwarding number is displayed. Check the phone number and press the SK1 (OK) key. The call will be diverted to the phone number registered in Call forwarding setting. (Refer to Call forwarding on page 113 for details.) If you want to divert a call to another number or there is no phone number registered, input or search for the phone number.

Voicemail

When you forward a call to the voicemail centre, the caller may leave a message for you. If a message is left, the voicemail icon will be displayed on your screen. Call the voicemail centre to retrieve the message, referring to the procedures below. For how to set the voicemail setting, refer to **Voicemail** in **Call options** on page 107.

To	Do This
Call voicemail centre	Do one of the following: • Press and hold 1 key, or • Press the 1 key and the Start key.

During a Voice Call

Some of the operations described below are only available if you have subscribed to certain services. Ask **3** about details on service subscription.

Basic Operations

The possible operations during a voice call are shown below:

To Make a Second Call	
To	Do This
1 Input the second phone number	
2 Dial the second phone number	Press the Start key. Input numbers are dialled and the first call will automatically be put on hold.
3 Talk	To switch calls: Press the SK1 (Swap) key or press the Options menu key, Swap calls .
4 End the calls	To end the current call: Press the End key or press the Options menu key, End call and End active call . To end the call on hold: Press the Options menu key, End call and End held call . To end both calls: Press the End key twice.

To Receive a Second Call	
To	Do This
1 (Another call received during a call) Answer the second call	Press the SK1 (Answer) key. The first call will automatically be put on hold.
2 Talk	To switch calls: Press the SK1 (Swap) key. Alternatively, press the Options menu , Swap calls .
3 End the call	To end the current call: Press the End key. Alternatively, press the Options menu key, End call and End active call . To end the held call: Press the Options menu key, End call and End held call . To end both calls: Press the End key twice.

To Switch to a Grouptalk

To	Do This
1 Switch to Grouptalk	(When there are two calls on-line: the current call and a held call) Press the Options menu key, Join calls .
2 Talk	Note : Press the Options menu key, Grouptalk . Pressing the SK1 (Split) key will split the selected caller from the Grouptalk and the SK2 (Drop) key will drop the selected caller from the Grouptalk.
3 End the call	Press the End key.

Other Possible Operations During a Call

To	Do This
Use the Scratchpad	If you input keypad characters during a call, the input characters will remain displayed on the screen after the call is finished.
Adjust the earpiece volume	Press the Up and Down key to adjust the volume while being on a call.
Search the contact list	Press the SK2 (Contact) key to display the Contact list.
Put a call on hold	While talking, press the SK1 (Hold) key. Alternatively, press the Options menu key and select Hold call . The call will be put on hold. To retrieve the call, press the SK1 (Retrieve) key. Alternatively, press the Options menu key, Retrieve call .
Swapping the connected and held call	When you have a connected call and a held call, press the SK1 (Swap) key. Alternatively, press the Options menu key, Swap calls . The connected call will be put on hold and vice versa.
Record a Call memo	Press the Options menu key and select Call memo to start recording the conversation. To stop the recording, press the Enter key. Both your voice and the other party's voice will be recorded. (20 seconds max.) Five call memos can be recorded in the handset. A call memo is displayed with its date and time of recording. For further information about using call memos, refer to page 132. Note : Always ask the other party's permission to record. Note : A call memo cannot be attached to messages or copied to the memory card.

Making and Receiving Calls

To	Do This
Activate Settings	Press the Options menu key and select Settings. The following settings are provided: Auto answer: Turns on/off the automatic answering function. Set answer key: Selects Use any key or Send key only as the call answering key. Auto redial: Turns on/off the automatic redial function. Send DTMF tones: Enables/disables the sending of Dual Tone Multi Frequency (DTMF) signals. Divert to: Sets the phone number to forward the call to. Mute: Turns the mute function on/off.
Receive a third call	When a third call is received while already there are two calls on, you can receive the third call only if you end one of the current/held calls. Press the Options menu key and select the appropriate option to end the current/held call.

Making and Receiving a Video Call

(Available in 3G areas only)

For further information on changing the default settings for a video call, refer to **Video calls** on page 108.

To Make a Video Call to a Video Capable Handset

To	Do This
1 Call a phone number	Input the phone number as normal, using the keypad or the call logs. For further information on Call logs , refer to page 16.
2 Start the video function	Press the SK1 (Vid. call) key.
3 Talk and see	Adjust the camera position if necessary.
4 End the call	Press the End key.

To Make a Video Call to a PC with Webcam

 This service is network dependent. Please contact 3 for further details.

To	Do This
1 Select the email address to connect	Select the email address from the contact list, the Incoming calls/Missed calls list, etc.
2 Start the video function	Press the SK1 (Vid. call) key. Note : The video call may take some time to connect. Please be patient. The connection time will also depend on how quickly the other party answers the call.

To Receive a Video Call

To	Do This
1 Receive a video call	You will receive an incoming video call notification.
2 Answer the call	Press the Start key or SK1 (Answer) key to answer and send the captured image from the active camera to the other party. Note : To answer the video call without sending your image, press the SK2 (No video) key. The alternative photo will be sent to the other party.

Useful Tips

Operation	Procedure
Making a video call using the contact list	1 Press the MENU key and select Contacts or press the Up or Down key. 2 Search and select the addressee's phone number/email address. 3 Press the SK1 (Vid. call) key to dial the phone number/email address.
Making a video call from the Missed calls number list	1 Press the Right key to display Missed calls. 2 Search and select the addressee's phone number/email address. 3 Press the SK1 (Vid. call) key to dial the phone number/email address.
Making a video call from Incoming calls number list	1 Press the Left key to display Incoming calls. 2 Search and select the addressee's phone number/email address. 3 Press the SK1 (Vid. call) key to dial the phone number.
Rejecting the incoming video call	1 Press the End key or press the Options menu key and select Ignore.

Operations During a Video Call

The following operations are possible during a video call:

Operation	Procedure
Zoom in/out	Press the Right key to zoom in or Left key to zoom out.
Turning the microphone on/off (sending/not sending your voice to the other party)	To turn the microphone on/off, do one of the following: • Press the SK1 (Mute/Unmute) key. The SK1 (Mute) will turn the microphone off. The SK1 (Unmute) will turn the microphone on. • Alternatively, press the Options menu, Other settings and Mute settings. Select Mute or Unmute.
Changing the camera direction	Turn the camera to the angle you like. (Available only while sending a camera image)
Turning your camera on/off (sending/not sending your image to the other party)	Press the Options menu , then either Use live video or Use photo instead (whichever is displayed).
Changing the screen display mode	Press the Options menu then Screen mode . Select My side is smaller (your image will be displayed on the smaller window), My side is larger (your image will be displayed on the larger window), Other side only (only the other party's image will be displayed) or My side only (only your image will be displayed).

Operation	Procedure
Changing the image quality	Press the Options menu key, Picture quality . Select Standard , Better picture (image quality has the priority) or Faster movement (capture movement has the priority).
Changing the camera mode	Press the Options menu key, Camera mode . Select Portrait mode , Landscape mode or Night-time mode .
Adjusting the colour contrast	Press the Options menu key, Contrast settings . Select Much brighter , Brighter , Standard , Darker or Much darker .
Setting the lighting mode	Press the Options menu key, Lighting settings . Select Sunny , Cloudy , Automatic or Indoors .
Setting the call time duration information	Press the Options menu key, Other settings and Show call length . Select Show call length or Do not show .
Adjusting the speaker volume	Press the Up and Down keys.

Text Entry

This section describes how to enter and edit the text.

There are four types of text entry.

- Multitap Text (ABC) Input: You press each key as many times as needed to display the character you want.
- T9® Text Input: Intuitive texting predicts the word you are trying to enter.
- Numeric Input: Enters only numbers.
- Symbol Input: Enters symbols, Greek alphabet characters, or characters with accents.



T9® Text Input is covered by the United Kingdom Pat. No. 2238414B, Euro. Pat. No. 0 842 463 (96927260.8) and other patents pending.

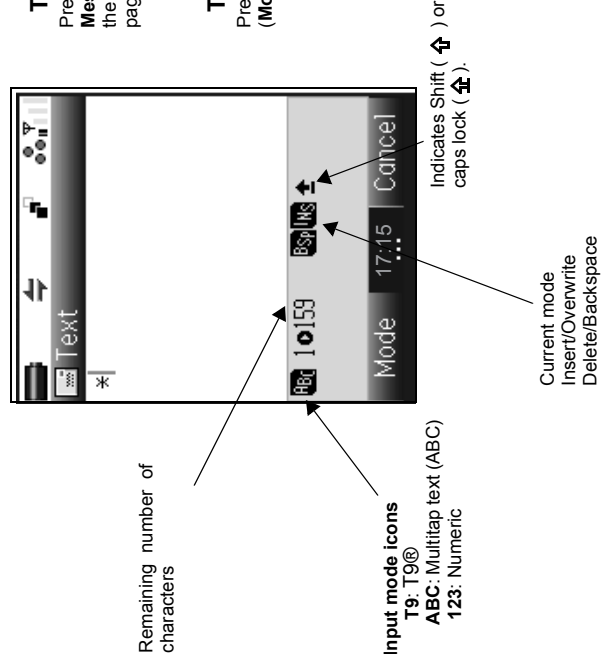


The maximum number of characters allowed in an item or a field is defined as the number of single-byte characters that can be input. When entering double byte characters such as accents (ê, î, ô, etc.) or triple byte characters such as the Euro symbol (€), the maximum number of characters will vary accordingly.

Below are examples of text entry methods.

Display Information

When you enter text in the Contact list or a message, the text entry display shows you various information as shown below:



To start the message function:

Press the **SK2 (Msg)**. Or press the **MENU** key, **Messages** and press the **SK1(New)**. (Refer to the **Writing and Sending a New Message** on page 53 for details)

To change the Mode:

Press the **Enter** key in text mode and press **SK1 (Mode)** until the mode you want appears.

Multitap Text (ABC) Input

In the following example, to enter **dog** in a text message.

To	Do this
1 Enter d	Press the (3DEF) key once, then d appears.
2 Enter o	Press the (6MNO) key three times, then o appears.
3 Enter g	Press the (4GHI) key once, then g appears. Press the Right key to move to the next character position.
 You can also press 1 then SK1 (Next) or SK2 (Prev.) to select and insert common symbols and face marks.	
 Press the ✱ key to switch lower case, upper case (shift) and Caps lock.	

T9® Text Input

In the T9® text input mode, you press each key only once, even if the character you want is not the first character on the key. When you press the keys, different words are suggested. If the word you want is not suggested, you can edit the word and register it to the dictionary for access the next time.

In the following example, to enter **fog** in a text message.

To	Do this
1 Enter fog	Press the (3DEF) (6MNO) (4GHI) keys. The word "fog" should appear.
2 Convert and select the word you want	Press the SK1 (Next) , SK2 (Prev.) key or # key to display the word you want, then press the Right key to enter the displayed word or the 0 key to select and insert a space. Do this until the word "fog" appears.
3 If the word you want is not suggested, edit the word and register it by using the Multitap Input Mode	Enter fog by using the Multitap Input Mode. The word is registered in the dictionary, if you enter the (3DEF) (6MNO) (4GHI) keys the next time, you can select the word fog .
 You can also press 1 then SK1 (Next) or SK2 (Prev.) to select and insert common symbols or face marks.	
 Press the ✱ key to switch lower case, upper case (shift) and Caps lock.	

Numeric Input

Here is the example to enter **364** in a text message after changing to the Numeric Input mode.

To		Do this
1	Enter 3	Press the (3DEF) key; then 3 appears.
2	Enter 6	Press the (6MNO) key; then 6 appears.
3	Enter 4	Press the (4GHI) key; then 4 appears.

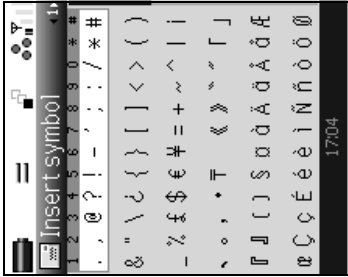
 Numbers can also be input in the multitap and T9® text input modes by pressing and holding the keys.

Symbol Input

By pressing the **#** key in the multitap text input mode, the T9® text input mode, or the Numeric Input mode, the temporary symbol menu is displayed.

Highlight the line in which the symbol you want is located. You can move the highlighted line by using the **Up**, **Down**, **Left** and **Right** keys. Find the keypad character displayed above the symbol and press the key.

The temporary symbol menu disappears after inserting a symbol.
The symbol menu screen is displayed as below.



 The temporary symbol menu can be cancelled by pressing the **C** key.

Text Entry

Other functions whilst editing text

To Enter a Space

To enter a space in the text in the Multitap Text Input mode or the T9® text input mode, press the **0** key.

To Insert a New Line

To insert a new line in the text, move the cursor to the inserting point of the new line, press and hold the **#** key. Alternatively, press the **Options menu** key, **New Line**.

To Change the Case

Press the **✖** key to toggle between Shift (next letter in upper case), Caps Lock, and Lower case (see diagram on page 26).

To Change to Delete/Backspace Mode

To change to delete/backspace mode, press the **Options menu** key, **Editing options**, then **Delete** or **Backspace** in **Clear mode**.

In **Delete** mode, you can delete characters after the cursor. In **Backspace** mode, you can delete characters before the cursor.

To Change to Insert/Overwrite Mode

To change to insert/overwrite mode, press the **Options menu** key, **Editing options**, then **Insert** or **Overwrite** in **Write mode**.

To Copy/Cut and Paste the Text

To copy/cut and paste text, proceed as described below:

To	Do this
1 Activate the copy/cut function	Press the Options menu key in the text input mode, then select Copy/Cut .
2 Specify the copy/cut starting point	Move the cursor to the starting point of by using the Up , Down , Left or Right key and press the Enter key. Note : You can cancel the specified copy/cut starting point by pressing the C key.
3 Specify the copy/cut ending point	Move the cursor to the ending point by using the Up , Down , Left or Right key and press the Enter key. Note : The maximum capacity of clipboard is 1024 byte.
4 Specify the paste point	Move the cursor to the paste point by using the Up , Down , Left or Right key.

To	Do this
5 Paste the block	Press the Options menu key, then select Paste .
	Copied/cut text can be pasted on other applications.

Text Entry

-30-

Browser

(Press the triangle key)

The browser application enables you access a great deal of information: Viewing the latest news and weather, downloading games, checking sports information, finding locations and much more. **3** provides you attractive sites on the Internet with expanding range of contents. Now MTV's music videos are always accessible. For football fans, near-live actions from ongoing game will be available with easy sign-up.

Browser Menu

Pressing the **Options menu** key will display a menu list of functions provided for the browser application.

The following describes the function menus:

Level 1	Level 2	Level 3	Description
Add to Contacts			Registers the highlighted phone number/email address to the Contact list. A new contact entry creation screen is displayed with the phone number/email address inserted.
	Add bookmark	Current page	Registers the page on display to the Bookmarks. Note : Maximum of 50 bookmarks can be registered.
		Selected link	Registers the highlighted link to the Bookmarks.
Bookmarks			Displays the list of Bookmarks. On the list, the most recently accessed bookmark will be displayed first. Press the Options menu key again and the following submenus are provided: Edit title : Edits the bookmark's title (24 single-byte characters max.). Send URL : Starts the message writer to edit a new message with the URL in the message text. Copy URL : Copies the URL of the bookmark Delete : Delete selection deletes the selected bookmark and Delete all deletes all the bookmarks. Link this : Adds a shortcut to the selected bookmark in the Quick menu and Home screen.
Save page			Saves the page on display as an off-line file. A maximum of 20 pages can be saved. To avoid accidental deletion, 10 saved pages can be protected. Maximum data size for a saved page is 100KB.

Level 1	Level 2	Level 3	Description
Saved pages			Displays the list of pages saved offline. Highlight the file and press the Enter key to open. Press the Options menu key and the following Options menus are provided: Edit title: Edits the saved page's title (24 single-byte characters max.). Send URL: Starts the message writer with the URL of the saved page in the message text. Protect: Protects the selected saved page. Unprotect: Cancels the protection of the selected saved page. Delete: Delete selection deletes the selected page, and Delete all deletes all the pages. Move to highlight a file and press the Enter key to display the contents. When a saved page is displayed, press the Options menu key and the following Options menus are provided: Add to contacts: Registers the highlighted phone number/email address/URL to the Contact list. A new contact entry creation screen is displayed with the phone number/email address/URL inserted. Save image: registers an image on the file to the Image List. Edit title: Edits the title. Send as message: Starts the message writer with the current page URL/image URL in the message text or the image file attached. Page information: Displays the page information. Check page title displays the title. Check URL displays the URL. Check certificate displays the certificates saved with the file. Copy as text: Copies the text on the saved page. Protection: Sets protection on the selected file or clears the set protection. Delete: Deletes the selected saved page.

Level 1	Level 2	Level 3	Description
Copy as text			
	Copies the text on the displayed page.		
Save image			
Send as message	Current page URL	Starts the message writer to edit a new message with the URL of the displayed page in the message text.	
	Image URL	Starts the message writer to edit a new message with the URL of the displayed image in the message text.	
	Image file	Starts the message writer to edit a new message with the displayed image attached.	
Refresh	Refreshes the page displayed.		
Enter URL	Starts an input screen. You can directly input a URL and display it.		
History	Displays the URL history input from Enter URL menu function. Highlight a URL history and press the Options menu key and the following submenus are provided: Send URL : Starts the message writer to edit a new message with the URL of the selected history in the message text. Delete : Delete selection deletes the selected URL history and Delete all deletes all the URL history.		
Encoding	Latin-1	Changes the character encode to Latin-1. Latin-1 is set by default.	
	US ASCII	Changes the character encode to US ASCII.	
	UTF-8	Changes the character encode to UTF-8.	
	UCS2	Changes the character encode to UCS2.	
	UCS4	Changes the character encode to UCS4.	
	UTF-16	Changes the character encode to UTF-16.	

Level 1	Level 2	Level 3	Description
Page information	Check page title		Displays the title of the displayed page.
	Check URL		Displays the URL of the displayed page.
	Check certificate		Displays the certificate on the displayed page. When the contents of the displayed page has been downloaded without a certificate, this menu will be greyed out.
Settings	Display Settings	Scroll settings	Selects the number of lines per scroll from Scroll one line , Scroll three lines , Scroll five lines and Scroll one page .
		Display settings	Images: Turns on (Yes) /off (No) the image display. Animations: Enables/disables the animation display.
		Font size settings	Selects the font size.
	Other Settings	Cookie settings	Selects the method of Cookie reception from Accept all , Block all and Prompt each time .
		Timeout	Sets the communication timeout time from 30 seconds , 60 seconds and No timeout limit .
	Saved Pages		Selects whether to automatically save a page with/without image files or to ask each time.
	Certificates		Displays the list of certificates. When a certificate is displayed, press the SK1 (Validity) key or press the Options menu key and select Change validity to enable/disable the selected certificate.
	Reset	Clear settings	Returns the modified settings to the default settings.
		Browser reset	Returns all the information (Saved Pages, History, Bookmarks and Settings) about the browser application to the default settings. This requires the Code Number to avoid accidental operation. Note : Refer to page 112 for details on the Code Number.

Basic Operations

The following describes basic operations for the browser application.

To End a Browser session

To	Do this
1	End a browser session Press the End key.

To Download a File and Save it in your e313 File Manager

To	Do this
1	Start the browser Browse and search for a file.
2	Download the file Select the link and press the Enter key. The downloaded file is stored in one of Video files , Image files , Music files , Voice files or Other files folders under Handset memory or Memory card folder. To find these folders, press the MENU key and select File manager .

To Register a Bookmark

To	Do this
1	Display the page to register Display the page to register by entering the URL.
2	Register the page as a bookmark Press the Options menu key and select Add bookmark . Note : Pressing and holding the Enter key while an URL is highlighted will also register the URL in the Bookmarks.

Useful Tips

Operation	Procedure
Links and Anchors	Pressing the Enter key on a focused link/anchor will: • Jump to the URL • Make a voice/video call to the phone number • Start message writer to edit a new message to the address • Download the multimedia file • Download the Java™ Application Note : To register data in the contact list, press and hold the Enter key.
Scrolling	You can press the Up and Down keys to scroll the page up and down.
Displaying the previous/next page	Press the Left key to display the previous page. Press the Right key to return to the next page.

Advanced Features

Your e313 brings you a whole new world of mobile multimedia communications!

In this section, we introduce the following advanced features of e313:

- **Photo/Video Camera** (take pictures or record short videos and send them from your e313)
- **Multiple Selection** (Select multiple items in list screens)
- **Multi-call/Multi-task** (watch the latest sports results and call your friends to tell them about it at the same time)
- **Messaging** (send text, multimedia, video messages or email)
- Other Features of e313 (play Java™ applications, listen to music, transfer data from a PC, synchronise data with your PC, or store and manage your video/image/audio data on the memory card)

Photo/Video Camera

Ever wished you had brought your camera with you? With your e313 that won't happen to you.

When you want to show your friends what you're up to or want to ask a friend which new shirt to buy, simply take a picture and send it from your e313. To make the visual experience even more appealing, record a short video with e313 and send it by video message.

To Take a Photo/Make a Video and Send it Attached to a Message

Refer to page 87, 88 and 53, for details on taking photos, making videos and sending messages.

To	Do this
1 Start the image/video function	Press the SK1 (Camera) key. Alternatively, press the MENU key, Multimedia centre and Take photo/Make video .
2 Take a photo/make a video clip	Press the SK1 key again on viewfinder. Alternatively, select Take photo/Make video on the Multimedia screen. The screen changes to viewfinder. Press the Enter key to start capturing.
3 Attach the snapshot/video clip to a message and send	Start up the message function and select the message type. (Refer to Writing and Sending a New Message on page 53 for details.)

Useful Tips

- Make the most of your photos and video clips: send them as attachments of a message, use an image as a Home screen wallpaper, use a photo of your friend's face as their contact picture, etc.

Image Viewer

When images are downloaded to your e313, are received attached to a message or are taken by using e313's camera, you can display them using the Image viewer. Such images can be used as a Home screen wallpaper or contact picture and contact list data. Refer to **To View an Image File** on page 91 for details.

Video/Audio Player

You can play video and audio data saved in e313's play list using the Video/Audio Player. Refer to **Multimedia centre** on page 82 for details.

Multiple selection

It is very convenient to select multiple items when many different items are displayed on screen, like in **Contacts**. On your e313, you can select multiple items to copy or delete at once.

To Select Multiple Items

In certain item lists, for example in **Contacts**, you can highlight multiple items by using the **✳** and **#** keys. In the relevant screen, start the selection by pressing **✳**.

- To select/deselect another item, press **✳**.
- To highlight a group of items, start the selection by pressing **✳**, then scroll down and press **#**. All items between the **✳** and **#** will be highlighted.
- To end the multiple selection, press the **C** key.



This function is only available in certain applications. This function will not be available for contacts when accessed through the **Up** or **Down** keys. The application must in this case be accessed by pressing the **MENU** key and then **5**.

Multi-call/Multi-task

Did you ever wish you could send a message while talking on the handset? e313's multi-call function lets you do this.

If you want to check your calendar while talking, the multi-task function allows you to display the calendar saved in e313.

For example, you can use one of the following functions while talking on the handset:

- Browser
- Message (text message/multimedia message/video message/email)
- Java™ application
- Contact
- Settings
- Toolbox

Advanced Features

 The more tasks you are carrying out simultaneously, the more 'pages' you will see on the multi-task icon; it could show two or three pages depending on the amount of simultaneous multi-tasking being performed by your e313.

To Start/Switch Task During Another Task

To	Do this
1 Go back to the Home screen	Press the Start key.
2 Start another task	Enter the phone number to make a call. Press the MENU key and select Messages to start the message function. Press the SK2 (Contact) key or Up key to start the contact list function. Press the triangle key to access 3's multimedia services. Press the MENU key to display Main Menu . Press and hold the MENU key. The taskbar is displayed. Select the required task by pressing Left and Right keys and the Enter key to switch to the selected task.
3 Switch to another task	End a task: Select the icon on the multi-task bar to end and press SK1 (End task) . End all tasks: Press SK2 (End all) . When only the Home screen icon is displayed, which means no tasks are active, press End key to end the multi-task function.
4 End tasks	

High-Speed Data Communications

Your e313 supports high-speed data communication rates for your PC via a USB connection. Connect the supplied USB cable between your e313 and a PC and install the **313 USB driver** from the "Utilities/Tools" section of your e313 CD-ROM. Then to discover how this technology can be used with your e313, please refer to **Connections** section on page 96.

 The ability to use your e313 as a modem to access the Internet is an operator-dependent service. Please check with **3** to ensure that this service is available.

 A dial-up connection is possible in the 3G areas and also in the 2G area. However, the speed of communication is faster in the 3G areas than in the 2G area.

Messaging

Your e313 supports four types of messaging services: Text message, Multimedia message, Video message and Email.

The following describes these services:

- **Text message** service is suitable for exchanging text messages. Refer to **Message** on page 47 for details. Use text messaging to send a message to a colleague saying you will be 10 minutes late for a meeting or to tell a friend the movie schedule for Friday night.
- **Multimedia message** service sends a slide show of images, video, audio and text. A slide show will play a combination of multimedia files. Multimedia messaging is available only in the 3G areas. Refer to **Message** on page 47 for details. Use multimedia messaging to send a slide show of a new house listing containing several photos to a client with a message or to snap a photo of a celebrity and send it to a friend.
- **Video message** is a form of Multimedia messaging and allows you to send a message with attachments: take a photo or make a video and attach it to a message. Video messaging is available only in the 3G areas. Refer to **Message** on page 47 for details. Use video messaging to make a video of your product and send it to a client with a message or to send a short movie of your birthday party to a friend.
- **Email** allows you to send messages to email addresses with ringtones (MID), images (GIF, JPEG, BMP), audio (AAC, WMA), video (MPEG4) and other types of files attached. You can also cc or bcc other people on your email message. Email is only available in 3G areas. Refer to **New Email** on page 55 for details. Use email to receive document files attached to an email and forward them to your PC email address or to send the latest sports results to a group of friends who share the same interest.

Java™ Application

You can download Java™ applications (games, utility software, etc.) to your e313. The downloaded Java™ application will be listed in **Java™** (press the **MENU** key → select **Java™**). Up to 10 Java™ applications can be stored in your handset. If you try to download an 11th application, one of the stored applications should be deleted. Refer to **Java™** on page 79 for details.

Synchronisation

By connecting e313 and a PC with the supplied USB cable, you can synchronise data files with your PC using Intellisync™. You will be able to synchronise **Contacts**, **Calendar** and **To Do** information using the software on the supplied CD-ROM.

Using the synchronisation function, you can use data files on e313 more easily and effectively; you can edit the contact list and calendar on your PC, then synchronise the data with e313 to carry them around on your handset. Please see **Synchronisation** on page 99 for further instructions.

Using the File Transfer software supplied on the CD-ROM, you can copy files and information from your e313 to the PC. Contact list data, calendars, ringtones, video clips, images, audio files and voice data can all be copied. Using this software, you can also backup all the files from your phone. Please see **Synchronisation** on page 99 for further instructions.

Memory Card

Inserting the Memory Stick Duo™ into e313 lets you store and manage your data more easily and with much more space (up to 128MB). You can not only transfer the videos you recorded or photos you took using e313's camera, but also manage the downloaded video/image/audio files, recorded voice (using Voice Recorder), calendar entries, To Do entries and other files in your handset. Refer to **File manager** on page 68 for details.

Advanced Features

How to Use the Menu Function

You can use various e313 functions by using menu functions. By selecting icons, menus, submenus and options menus or building your own shortcuts, you can access the numerous functions and their settings.

- **ICON LIST**
An icon is a graphic image with a name that represents and links to a category of functions or a particular function.
- **MENU LIST**
Your e313's functions are reached through a system of menus. You can select a menu option by scrolling up or down to select an item followed by the **Enter** key. Alternatively, press the item's corresponding number. If there are more than nine items in a menu, not all of the choices will be visible on the same screen. You can scroll up or down to view the next screen. Your e313's main menu can be reached by pressing the **MENU** key.
- **OPTIONS MENU LIST** (Press the **Options menu** key when available.)
This is a dynamic menu. That is, the options available will depend on the function you are using. When an Options menu is available, the **Options menu** indicator will be visible (see the diagram on page 3). Press the **Options menu** key to access the menu. Refer to **Display** on page 4 for details.

Display information of Main Menu



To Display Main Menu:
Press **MENU** key.

To Select an icon from the Main Menu:
Press the **Up**, **Down**, **Left** and **Right** keys to highlight the icon.
Alternatively, press the number displayed on each icon.

Menu Functions Operations

The following describes the operations performed by using the menu functions.

Operation Outlines

The following shows an outline of performing operations by using the menu functions:

- Display **Main Menu**.
- Select an icon from the **Main Menu**.
- Select a menu from the **List menu**.
- Select an item/option.

Operations in Detail

The following shows how to set the wallpaper as an example.

To set an image as wallpaper

To	Do This
1 Display Main Menu	Press the MENU key. Main Menu is displayed.
2 Highlight Settings icon	Press the Up , Down , Left and Right keys to highlight the Settings icon. Whenever an icon is highlighted it will appear shaded and the icon name will appear at the bottom of the display.
3 Select Settings icon	Press the Enter key. User settings menu is displayed.
4 Select Screen settings	• Press the Up and Down keys to highlight Screen settings and press the Enter key, or • press 3.
5 Select Wallpaper	• Press the Up and Down keys to highlight Wallpaper and press the Enter key, or • Press 2.
6 Select an image	Press the Enter key and open the folders. Highlight an image file and press the Enter key. The selected image is displayed in the box.

To	Do This
7	Set the selected image as wallpaper Press SK1 (OK) . The image is set as wallpaper and the screen returns to the Screen settings list menu.

Quick Menu and Home Screen Shortcut

You can make shortcuts to an application or a function that you frequently use in **Quick menu** or on the Home screen. Whenever a shortcut to an application/function can be created, **Link this menu** will be provided on the **SK1**. From the **SK1**, you can select where to add the shortcut, in the **Quick menu** list or on the Home screen.

- **Quick menu**

The Quick menu is your customised list of shortcuts to applications/functions. Pressing the **MENU** key twice on the Home screen or pressing the **SK2 (Quick)** key on **Main Menu** will display **Quick menu**. Highlight the required shortcut by pressing the **Up** and **Down** keys and then press **Enter** key to activate the application/function.

- **Home screen shortcut**

You can also create shortcut icons to applications/functions on the Home screen. Pressing the Enter key followed by the **Up**, **Down**, **Left** or **Right** keys on the Home screen will highlight the shortcuts. Press the **Enter** key to select the highlighted shortcut to activate the application/function.

Display information of Quick menu



Operations on the Home screen

Apart from creating shortcuts, you can activate various functions and settings and customise your Home screen. You can press the **C** key several times to return to the Home screen. To focus on a home screen shortcut, press the **Enter** key. The following operations are available on the Home screen.

Operation	Procedure
Activating a Home screen shortcut	Press the navigation keys to select the shortcut and press the Enter key.
Changing the active handset profile	Press the Options menu key and select Handset profile . Select a profile option.
Accessing the Quick menu	Press the Options menu key and select Quick menu .
Displaying call logs	Press the Options menu key and select Call logs .
Setting the dial lock function	Press the Options menu key and select and Dial lock . Refer to Dial lock on page 112.
Deleting a Home screen shortcut	Select the Home screen shortcut, press the SK2 (Delete) .
Moving a Home screen shortcut	Select the Home screen shortcut, press the SK1 (Move) . Highlight the new place and press the SK1 (Place) .
Pasting the copied phone number onto the Home screen (dialer will be activated)	After you copy a phone number, return to the Home screen and press the Options menu key and select Paste . The copied phone number will be pasted on the dialler.
Saving the input/copied phone number in Contact list	After you input/copy a phone number on the Home screen, press the SK2 (Add) .
Sending a text message to the input/copied phone number	After you input/copy a phone number, press the Options menu key and select Send message .
Setting the Home screen type	Press the Options menu key and select Home screen type . Select Standard or Show calendar (the monthly view calendar).
Turning the key lock on/off	Press the MENU key and * key.

Taskbar

Pressing and holding the **MENU** key displays the "taskbar". When there are multiple tasks active at the same time, they will be displayed on the taskbar as icons. Highlight using the **Left** and **Right** keys and press the **Enter** key to switch to that task.

On the taskbar, you can end the selected task by pressing the **End** key or the **SK1 (End task)** key and pressing the **SK2 (End all)** key ends all tasks. The taskbar display can be cancelled by pressing the **C** key.

 When you end tasks by pressing the **End**, **SK1 (End task)** or **SK2 (End all)** key the tasks are interrupted. Therefore, any unsaved changes are discarded.

Display information of Task bar



Message

(Press the “SK2 (Msg)” on the Home screen or press the “MENU” key → Select “Messages”)

You can send and receive messages that can contain photos, ringtones, video files, etc.

The following items are described in this section:

- Overview
- Message Menu
- Writing and Sending a Message
- Receiving and Reading a Message
- Replying and Forwarding
- Message Memory Maintenance

Overview

Message Types

Your e313 supports the following message types:

- **Text messaging**
To send a Text message, the user of the destination phone number must be a Text messaging or SMS service subscriber.
- **Video messaging** allows you to send messages with multimedia files attached. Multimedia files include video clips, audio files and image files. A maximum of 60 attachments are allowed per message, with the total message size not exceeding 100 KB, including the message text. When you receive a video message you will be notified by a message from the message centre. You can either automatically or manually receive the contents of a video message. Video messaging is available only in the 3G areas.
- **Multimedia messaging** allows you to send messages as a slide show containing images, text, video and audio files. When you receive a multimedia message, you will be notified by a message from the message centre. You can receive the contents of a video message (automatically or manually). Multimedia messaging is available only in the 3G areas.
- **Email** allows you to send messages to email addresses with attachments. A maximum of 60 attachments are allowed per message, with the total data size not exceeding 100 KB, including the message text. Attachable files include ringtones, images, audio, video and other types of files. You can only forward these to another email address. There are two types of Email server: POP3 and IMAP4. With a POP3 server, your email is received and stored in the handset, while with IMAP4 the received email is stored on the email server. The list of email in the **Remote mailbox** is synchronised with the email stored on the IMAP4 server.
Email service is only available in the 3G areas.

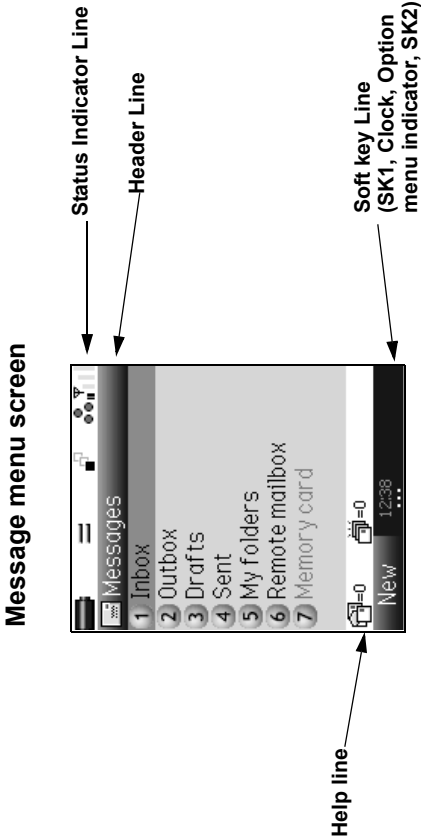
Supported Attachment Types

The following shows the supported attachment types that can be played/used by e313 (these files can be attached to messages and transferred between your handset and PC).

- Video: MPEG4, WMV, H.263 baseline
- Audio: MIDI, MPEG4-AAC, MP3, WMA, AMR
- Image: JPEG, GIF, PNG, BMP, WBMP, TIFF (TIFF can only be forwarded)
- Text: Text, vCard, vCalendar

Message

Message Menus



The following describes the functions provided on the **Messages** menu list:

Item	Description
Inbox	Displays the received messages.
Outbox	Displays the messages waiting to be sent.
Drafts	Displays incomplete messages.
Sent	Displays sent messages as a list.
My folders	Displays a list of folders to store the messages. Maximum of 10 folders can be created under this menu.
Remote mailbox	Accesses the specified email server. Maximum of 50 folders including Inbox can exist in Remote mailbox . Maximum of 1000 messages can be stored in Remote mailbox .
Memory card	Accesses the messages stored in the memory card. Note : If the memory card is not inserted in the handset, this menu will be unavailable.

The following describes the **Options menu** provided under the **Messages** menu list:

Item	Description
New message	Select the message type on the next screen.
Check messages	Checks for new emails from 3 's email server.
Link this	Adds a shortcut of the current focused folder to the Home screen area or Quick menu list.
Delete all folders	Deletes all the messages and user defined folders in the handset memory.
Settings	Changes the message settings.

The following describes the settings provided under **Settings**:

Item	Description
General:	
Scrolling	Selects the number of lines scrolled when you press the Up or Down key. Select from Scroll one line , Scroll three lines , Scroll five lines or Scroll one page .
Display	Selects the title display in message list. Show sender: Displays the sender's address/phone number or the Contact entry name if the sender is registered in your Contact list. Show the subject: Displays the subject of the message.
Heading text	Turns the automatic header insertion function on/off and edits the header sentence. Text insertion settings: When Auto insert text is set, the header sentence is automatically inserted. Setting Insert manually turns this function off. Heading text: Edits the header sentence (128 characters max.) Input your text and press the Enter key.
Signature setting	Turns the automatic signature insertion function on/off and edits the signature. Text insertion settings: When Auto insert text is set, the signature is inserted automatically. Setting Insert manually turns this function off. Signature text: Edits the signature (60 characters max.) Input your text and press the Enter key.
Quote indicator	Edits the quoted reply mark (20 characters max.).
Text messages:	

Item	Description
Send options	Changes the settings for sending text messages. Delivery report: Selects whether to request a status report of the sent Text messages. Select Request report and No report request .
Validity period	Selects the period of time the text message is stored on the server while trying to deliver the text message. Select 12 hours , One day , One week , One month or Maximum time . Note : One month is 30 days.
Text msg centre	Edits the text message centre address. This address is saved in the USIM card.
Video messages:	
Receive options	Changes the settings for receiving video messages. Download timing: Selects whether to receive the video/multimedia messages manually or automatically. When Manual is selected, the contents of the video/multimedia messages will stay in the message centre until you request a download or the expiry date has arrived. You may wish to use Manual to manage the available memory; e.g. download messages once you know you have sufficient memory. When Automatic is selected, e313 will automatically download the contents of the video/multimedia messages. Maximum download size: Sets a maximum size of a video/multimedia message that the handset will receive. Anonymous messages: Selects whether to receive a video/multimedia message without a sender's ID (e.g. sender's name or telephone number) or not. Select Refuse or Accept . Multimedia msg playback: Selects how to play the received multimedia message once you select a multimedia message and press the Enter key. Automatic: The multimedia message will be played immediately. Manual: The message information will be displayed. Press the Enter key to start playing. Selects whether to create a delivery report and send it back on request or not. Select Send reports or No reports sent . Selects the period of time the video/multimedia message is stored on the server while trying to deliver the message. Select 12 hours , One day , One week , One month or Maximum time . Note : One month is 30 days.
Send reports	
Validity period	

Item	Description
Video msg centre	Edits the message centre address. This address is saved in the USIM card.
Video msg proxy	Edits the proxy server address.
Email settings for: Email server one or Email server two <i>Note : Check with 3 if you can access POP3/IMAP4 servers.</i>	
Server settings	Server name: Displays and edits your email server name. Server priority: Sets server priority. POP3 or IMAP4: POP3 server or IMAP4 server Use APOP: Selects whether to use APOP server or not. Select Yes or No . Leave on server: Selects whether to leave the downloaded message on a POP3 email server or not. Select Leave messages or Delete messages . User name: Displays and edits the User name to access the email server. Password: Displays and edits the password to access the email server. Displays and edits your email address used in the From field when sending an email and also used as your own address in the Outbox or Sent (90 characters max.). Note : If the email address field is left blank and the SK1 (OK) key is pressed, the email address returns to the previous setting. Max receive size: Sets a maximum size of an email that the handset will receive. Message send timing: Selects whether to send an email immediately or send later. Setting Send immediately will send an email immediately and Send later will store an email message in Outbox for you to send later. SMTP server: Displays and edits the SMTP server address. SMTP port: Displays and edits the SMTP port. Incoming server: Displays and edits the incoming server address. Incoming port: Displays and edits the incoming port. Sets whether to execute the authentication operation.
Server type	
Name + password	
Email address	
Receive options	
Send options	
Server addresses	
Authentication	

Writing and Sending a New Message

The following describes basic operations and useful tips when writing and sending a new message.

Basic Operations

The basic operations for writing and sending a message are shown below:

New Text Message

To	Do this
1 Text screen for Text message	Press the SK2 (Msg) or press the MENU key and select Messages . Press the SK1 (New) key or press the Options menu key and select New message . On New message displayed, select Text message and press the Enter key, and to the followings for each message type. The New message screen is displayed.
2 Input the Message text	Select the text box, input the message and press the Enter key.
3 Set the addressee	Select the address box, input the addressee's phone number and press the Enter key (Maximum of 20 numbers not including the international code +).
	Note : To set the addressee from the Contact list, press the SK2 (Find) key.
4 Send the message	Press the SK1 (Send) key. The message is sent and saved in the Sent folder.

New Video Message

A maximum of 60 attachments are allowed per message, with the total message size not exceeding 100 KB, including the message text.

You can send video messages to phone numbers (for 3G terminals) or email addresses.

To	Do this
1 Display the message writer for video message	On Message type displayed, select Video message . The New message screen is displayed. Note : You can activate the message writer for a new video message by making a video, then pressing Options menu , Send as message . Refer to Multimedia centre on page 82 for details.
2 Attach files	Select the Attachment box and press the Enter key. Select the attachment type from Video files , Image files , Music files , Sound files and Other files .
3 Input the message text	Select the text box and press the Enter key, input the message and press the Enter key.
4 Input the subject	Select the subject box and input the title (256 characters max.).
5 Set the addressee	Select the address box and press the Enter key. Enter the address and press the Enter key (90 characters max. for an addressee). Add more addressees if necessary, by repeating the same operation for the vacant entry in the address box. Change the address in To address to Cc (Carbon Copy) or Bcc (Blind Carbon Copy) by pressing the Options menu key and CC address or BCC address . Press the SK1 (OK) key to end the address list edition. Note : A total of 70 addressees can be set in TO , CC and BCC . Note : To set the addressee from the Contact list, press the SK2 (Find) key.
6 Send the message	Press the SK1 (Send) key. The message is sent and saved in Sent folder.

Message

New Multimedia Message

You can send Multimedia messages to phone numbers (for other 3G phones) or email addresses.

Use this function to create a slide show containing several multimedia files and message text.



Do this

- | | Start Composer | On the Message type screen, select Multimedia msg , Enter key.
Enter the message text and press the Enter key.
Composer is displayed. |
|---|----------------------|--|
| 1 | Start Composer | On the Message type screen, select Multimedia msg , Enter key.
Enter the message text and press the Enter key.
Composer is displayed. |
| 2 | Compose a slide show | Press the Options menu key to use the various functions of composer.
(Refer to To Edit a Slide Show on page 58 for details.)
When you finish editing, press the SK1 (OK) key. |
| 3 | Input the subject | Select the subject box and input the title (256 characters max.). |
| 4 | Set the addressee | Select the address box, input the address and press the Enter key (90 characters max. for an addressee).
Add more addresses if necessary, by repeating the same operation for the vacant entry in the address box.
Press the SK1 (OK) key to end the address list edition.
Note : A total of 70 addresses can be set in TO , CC and BCC .
Note : To set the addressee from the Contact list, press the SK2 (Find) key. |
| 5 | Send the message | Press the SK1 (Send) key.
The message is sent and saved in the Sent folder. |

New Email

A maximum of 60 attachments are allowed per message, with the total data size not exceeding 100 KB, including the message text.

Attachable files include ringtones, images, audio, video and other types of files.

You can attach files such as Word, Excel, Power Point but you cannot read/edit these on your handset. You can only forward these to another email address. You can set a total of 70 addressees for To, Cc (Carbon Copy), and Bcc (Blind Carbon Copy) fields of an email.

There are two types of Email server: POP3 and IMAP4.

With a POP3 server, your email is received and stored in the handset. With an IMAP4 server, the received email is stored on the email server. This means that the title of the email can be downloaded, then the copy and so on.

To	Do this
1 Display the message writer for Email	On Message type displayed, select Email . New message is displayed.
2 Add attachment	Select the attachment box and select the file type. Select a file from the list displayed.
3 Input the message text	Select the message text box, input the message and press the Enter key.
4 Input the subject	Select the subject box and input the title (256 characters max.).
5 Set the addressee	Select the address box, input the address and press the Enter key (90 characters max. for an addressee). Add more addressees if necessary, by repeating the same operation for the vacant entry in the address box. Change the address from To address to Cc (Carbon Copy) or Bcc (Blind Carbon Copy) by pressing the Options menu key and selecting CC address or BCC address . Press the SK1 (OK) key to end the address list edition. Note : A maximum of 70 addressees in total can be set in TO , CC and BCC . Note : To set the addressee from the Contact list, press the SK2 (Find) key.
6 Send the email	Press the SK1 (Send) key. Your message will be sent according to how you have already set the following settings: • Send immediately for Message send timing e313 automatically becomes online and the email is sent and saved in Sent folder. • Send later for Message send timing The email will be stored in Outbox until the next time you send the messages manually. Refer to Sending messages manually on page 57 for details.

Useful Tips

Some useful tips for writing and sending a message are shown below.

The availability of each function is shown by the following abbreviations:

T: Text message

V: Video message

M: Multimedia message

E: Email, **EP** is POP3 only and **EI** is IMAP4 only

Operation		Procedure		Available for		
				T	V	M E
Setting the addressee from the contact entries		Press SK2 (Find) and select the addressee's phone number/email address.				
		The selected phone number/email address is input in the address box.				
Sending messages manually		Display Outbox , press the Options menu key and select Send all .				E
Previewing a message before sending		Press the Options menu key and select Preview message . Note : For multimedia messages pressing the SK2 (Preview) key on Composer also displays the preview.	T	V	M	E
Changing the message type		Select the message type field, press the Enter key and select the message type.	T	V	M	E
Clearing the subject/address/text/attachment		Press the Options menu key and select Clear fields . Select the field to clear from Clear all fields , Clear subject (not available for text message), Clear address , Clear text or Clear attachment (not available for multimedia message).	(T)	V	(M)	E
Saving an unfinished and unsent message		Press the SK2 (Save) key. The message is saved in Drafts .	T	V	M	E
Attaching a heading/signature		Press the Options menu key and select Insert fixed text . Select Insert heading or Insert signature .	T	V		E
Cancelling the message edition		Press the Options menu key and select Cancel editing .	T	V	M	E
Setting the priority		Press the Options menu key and select Send options . Select Message priority and set Low , Standard or High .		V	M	E
Setting the delivery date and time		Set the delivery time in the Delivery Time field.		V	M	

Operation	Procedure	Available for
Sending a message to more than one addressee	Select the address box and press the Enter key to display the Address list screen. In the address list, press the Enter key, or press the Options menu key and select Add address to enter an address. To add an address from the contact list, press the SK2 (Find) key and select a contact to be added.	V M E
Attaching a video, an image, a music file or a sound file	For video messages and email, select the attachment box, press the Enter key and select an attachment from Video files , Image files , Music files or Sound files folder. For multimedia messages, press the Options menu key in the Composer screen and select Insert item to select an attachment.	V M E
Deleting an attached file	Select the attachment file name to delete. Press the Options menu key and select Delete .	V EP

To Edit a Slide Show

You can edit the slide show for Multimedia messaging using the **Options menu** on **Composer**. The following shows the operations available:

Operation	Procedure
Changing the layout of the text	Press the Options menu key and select Text layout . Select from On top line , On top 3 lines , On top 5 lines , On bottom line , On bottom 3 lines or On bottom 5 lines and press the Enter key. The default setting is On bottom line .
Adding a slide	Select a slide, press the Options menu key and select Add slide (after) . A new slide is added after the selected slide.
Inserting a slide in between slides	Select a slide, press the Options menu key and select Add slide (before) . A new slide is inserted before the selected slide.
Removing a slide	Press the Options menu key and select Delete slide .
Inserting an image/music/video/sound file	Press the Options menu key and select Insert item . Select the file type from Image , Music , Sound or Video .
Inserting/editing text	Press the Options menu key and select Insert item and then Insert text (displayed when there is no text inserted) or Edit text (displayed when text is inserted already). Input/edit text on the Edit text screen.
Deleting a text/image/audio/voice/video file	Press the Options menu key and select Remove item . Select the file type from Text , Image , Music , Sound or Video .

Message

Operation	Procedure
Setting the slide timing	Press the Options menu key and select Slide timing . The slides are displayed within the set time (one to 60 seconds).
Ending the composer	Press the SK1 (OK) key.
Previewing the slide show	Press the SK2 (Preview) key.

Receiving and Reading a Message

The following describes basic operations and useful tips when receiving and reading a message.



Operation of Other Applications

If applications other than the messaging application are running when a message is received, the message ringtone will not sound but an icon is displayed on the upper area of the screen, indicating that you have an unread message. Also, while another application is running, the contents of the Video message/Multimedia message will not be downloaded automatically, even if the **Download timing** is set as **Automatic**.



Receiving Video messages and Multimedia messages in 2G Area

The Video messaging and Multimedia messaging services are only supported in 3G areas. When your handset is in an area outside the 3G areas, you can still receive notification messages in the 2G area. However, you can only receive the contents of the Video message/Multimedia message within the 3G areas.

Basic Operations

The basic operations for receiving and reading a message are shown below:

To Receive a Video Message or Multimedia Message

To	Do this
1 Check the notification message	When you receive a Video message/Multimedia message, you will be notified by a pop up message. The unread message icon will appear on your home screen.

To	Do this
2	Download the contents of the Video message/Multimedia message
	When Download timing is set to Automatic (default): The contents of the Video message/Multimedia message are downloaded automatically from the message centre (when you are in a 3G areas).
	When Download timing is set to Manual : Press the SK1 (Receive) key to download the contents of the Video message/Multimedia message or press the SK2 (Cancel) key to receive the contents later. (Refer to To Receive a Video message/Multimedia message Manually for details. See page 60.) If cancelled, the notification message will be saved in your Inbox .

To Receive a Video Message/Multimedia Message Manually

To	Do this
1	Start the message function
2	Select the mailbox
3	Select the notification message
4	Receive the contents of the Video message/Multimedia message
	Press the SK2 (Msg) . Alternatively, press the MENU key and select Messages . Select Inbox and then select the unread message. Press the Enter key. Press the SK1 (Receive) key. The contents will be downloaded from the message centre.

To Read a Message

To	Do this
1	Start the message function
2	Select the mailbox to read from
3	Select the message
	Press the SK2 (Msg) . Alternatively, press the MENU key and select Messages . Select Inbox and select the unread message. Press Enter to read the message. The message contents are displayed. Note : For a multimedia message, press the Enter key to start the slide show.

Useful Tips

Useful tips for receiving and reading a message are shown below:

For Reading a Message

Operation	Procedure	Available for	
Checking newly received messages	Press the SK2 (Check) key.		EP
Refreshing the current message list display	Press the Options menu key and select Update .		EI
Filtering received messages using conditions	Press the Options menu key and select Filter view . The filters provided are as follows: Read or unread , Read messages , Unread messages , High priority , Message type , Sent or failed , Sent Later , Send failed , Video message class , Personal , Advertisements and Information . To cancel the filtering, press the Options menu key and select Show all .	T	M
Sorting the messages	Press the Options menu key and select Sort messages . The orders available are as follows: By date ↑: Ascending order of date By date ↓: Descending order of date By subject ↑: Ascending order of subject By subject ↓: Descending order of subject	T	M
Changing the font size	Press the Options menu key and select Font size . Select Large , Medium or Small . Note : For a multimedia message, the font size can be changed on the Text viewer .	T	M
Switching the message list display type	Press the Options menu key and select Subject/address .	T	M
Copying or moving a message between USIM card memory and the phone memory	Select the message, press the Options menu key and select Copy or move . Select the copy/move destination and then press the SK1 (Copy) key or SK2 (Move) key.	T	
Displaying the address list	Select the message, press the Options menu key and select View address list .	T	M

Operation	Procedure	Available for		
Displaying the attachment file list	Select the message, press the Options menu key and select View file list .	T	V	M E
Copying or moving a message	Select the message, press the Options menu key and select Copy or move . Select the copy/move destination and then press the SK1 (Copy) key or SK2 (Move) key.	T	V	M E
Deleting a message	Select the message and press the SK2 (Delete) key or select the message, press the Options menu key and select Delete , Delete all or Delete selection .	T	V	M E
Deleting all messages	Select the message, press the Options menu key and select Delete and Delete all .	T	V	M E
Displaying detailed information on a message	Select the message, press the Options menu key and select Message details . Detailed information such as the message type and the received date and time is displayed.	T	V	M E
Displaying various reports	Press the Options menu key and select View report .	T	V	M
Calling back to the sender of a Text message	Display the Text message, press the Options menu key and select Call sender .	T		
Making a call to a phone number in the message text	Select the message, press the Enter key to display the message. The phone number will be highlighted. (If there is more than one phone number, highlight using the Up and Down keys.) Press the Enter key. The phone number will be displayed. Make a voice or video call. Note : For a multimedia message, a phone number will be highlighted on the Text viewer .	T	V	M E
Displaying a URL in the message text	Select the message, press the Enter key to display the message text. The URL will be highlighted. Press the Options menu key and select Open in browser . The browser will be displayed with the selected URL. Note : You can also jump to the URL by pressing the Enter key with the URL address highlighted. Note : For a multimedia message, a URL will be highlighted on the Text viewer .	T	V	M E

Operation	Procedure	Available for		
Adding the sender/receiver's email address to the contact list	Select the message. Press the Options menu key and select Add to contacts. Use Add to Contacts to save the phone number/email address. (Refer to Contacts on page 76 for details.) Note : If a multimedia message is selected with Multimedia msg playback set to Automatic, the slide show will start automatically. Then press the SK (Stop) key to stop the slide show.	T	V	M E
Adding a phone number/email address in the message text to the contact list	Select the message and press the Enter key to display the message text. The phone number/email address will be highlighted. (If there is more than one phone number/email address, highlight using the Up and Down keys.) Press the Options menu key and select Use the selection and Add to Contacts. Register the phone number/email address on Add to Contacts. (Refer to Contacts on page 76 for details.) Note : For a multimedia message, a phone number/email address will be highlighted on the Text viewer.	T	V	M E
Adding an URL in the message text to the Bookmarks	Select the message and press the Enter key to display the message text. The URL will be highlighted. (If there is more than one URL, highlight using the Up and Down keys.) Press the Options menu key and select Use the selection and Add to bookmark. Register the URL on Bookmark. Note : For a multimedia message, an URL will be highlighted on the Text viewer.	T	V	M E
Saving an attached file	Select the message and press the Enter key to display the message text. Select the attachment to save. Press the SK2 (Attach) key. Alternatively, press the Options menu key and select View file list to display the list of attached files and select a file to be attached, and then press the SK1 (Save) key or press the Options menu key and select Save.	V	M	E
Opening an attached file	Select the file and press the Enter key.	V	M	E

To Control the Multimedia Message Player

The following operations are available for multimedia message player:

Operation	Procedure
Starting the slide show	Press the SK1 (Play) key.
Pausing the slide show	While playing, press the SK1 (Pause) key.
Stopping the slide show	Press the SK2 (Stop) key.
Displaying the text message	Press the Enter key.

Replying and Forwarding

The following describes basic operations and useful tips when replying and forwarding.

Basic Operations

The basic operations for replying and forwarding are shown below:

To Reply to a Received Message in Inbox

To	Do this
1 Start the message function	Press the SK2 (Msg) or press the MENU key and select Messages .
2 Display the received message to reply	Select Inbox .
3 Select message	Select and display the message to reply to.
4 Display Reply	Press the SK1 (Reply) key or press the Options menu key and select Reply .
	Reply will be displayed with the sender's address and Re: original subject for Video message, Multimedia message and email.
5 Input the message text	Select Message text , input the message and press the Enter key.
6 Input the subject	If necessary, select Subject and edit the title (256 characters max.).
7 Send the message	Press the SK1 (Send) key. The message is sent and saved in the Sent folder.

Message

To Forward a Received Message in Inbox

To	Do this
1 Start the message function	Press the SK2 (Msg) key or press the MENU key and select Messages .
2 Display the received message to forward	Select Inbox .
3 Select the message	Select and display the message to forward.
4 Display Forward	Press the Options menu key and select Forward . Forward Message will be displayed with the text contents, attached files and Fw: original subject for Multimedia messages and Video messages.
5 Set the addressee	Select To address , input the address and press the Enter key. Note : To set the addressee from the Contact list, press the SK2 (Find) key.
6 Input the subject	If necessary, select Subject and edit the title (256 characters max.).
7 Input the message text	If necessary, select Message text , edit the message text and press the Enter key.
8 Send the message	Press the SK1 (Send) key. The message is sent and saved in the Sent folder.

Useful Tips

Useful tips for replying and forwarding are shown below:

To Reply to a Received Message

Tips	
Quoting from the original message when replying	You can reply to a message with quotes from the original message. Select the message and press the Enter key to display the message text. Press the Options menu key and select Reply (with quote) . The original message with quoted reply mark is inserted in the Message text .
Replying to a message with multiple addressees	You can reply to a message with multiple addressees. Select the message and press the Enter key to display the message text. Press the Options menu key, select Reply or Reply (with quote) and then select Reply to all .
Editing a message saved in Outbox or Drafts	Select Outbox or Drafts from Messages . Select the message and press the SK1 (Edit) key.

Message Memory Maintenance

When the memory allocated for the message function is full, your e313 cannot receive new messages until you move or delete the old messages. Therefore, to prevent the message memory from being full, it is recommended to regularly move or delete unwanted messages. Moreover, the memory card provides extra space to store messages.

Creating Folders

To manage your message data, create folders under **My folders**, **Remote mailbox** or **Memory card** to manage the messages. You can copy/move the messages in **Inbox**, **Outbox**, **Draft**, **Sent** or **Remote mailbox** to a folder, rename the folder to indicate the category (e.g. Business, Family or Friend). Also, you can set addresses to a folder, to automatically distribute the received messages from the specified addresses.

Remote mailbox

Remote mailbox synchronises with the specified IMAP4 server to display the email list.

Under **Remote mailbox**, a maximum of five cascading folders can be created. Folders can be created/deleted/renamed when the handset is inside the 3G areas and communication with the IMAP4 server is possible. Press the **Options menu** key, select **New folder** and select **For messages** or **For folders**.

Synchronisation with the server starts whenever you select **Remote mailbox on Messages**.

Copying or Moving Messages

Copying/moving is permitted within the handset, from the remote mailbox to the handset and within remote mailbox. Copying/moving from the handset to the remote mailbox is not supported.

When a message without the message text downloaded is included in the copying/moving target, an error message is displayed and the operation fails. When attachments are not downloaded first, a confirmation message is displayed before the operation.

Basic Operations

To Copy/Move Messages to the Memory Card

To	Do this
1 Start the message function	Press the SK2 (Msg) or press the MENU key and select Messages .
2 Select the message to copy or move	Select a mailbox and highlight the message to copy or move. Press the Options menu key and select Copy or move .
3 Select the destination	Select the mailbox/folder to copy/move the message to and press the SK1 (Copy) key or SK2 (Move) key. The selected message is copied or moved to the destination.

Message

To Create a Folder Under My Folders

To	Do this
1 Start the message function	Press the SK2 (Msg) or press the MENU key and select Messages .
2 Display My folders	Select My folders .
3 Create a folder	Press the SK1 (New) key. A folder is created.

Useful Tips

Tips	
Deleting a folder	Select the folder and press the SK2 (Delete) key or press the Options menu key and select Manage folders , Delete folder .
Renaming a folder	Select the folder, press the Options menu key and select Manage folders , Rename folder .
Registering an address for automatic distribution to a folder	Allows you to register an address to a folder you have created in the handset. Press the Options menu key and select Manage folders , Address rules . Press the SK2 (Find) key to select a Contact entry and then press the SK1 (Use) key. Alternatively, input the address and press the SK1 (OK) key. You can also edit the registered address rule by pressing the Options menu key and selecting Address rules .
Deleting an address/all addresses registered to automatic distribution	Press the Options menu key and select Address rules , and press the Options menu key and select Delete rule/Delete all rules .
When using a new memory card	When using a new memory card, format the card in advance. Refer to Format on page 75 for details.
Deleting all messages in the current list	To delete the whole folder, select a folder, press the Options menu key and select Manage folders , Delete folder . To delete all handset messages, press the Options menu key in Messages and select Delete all folders .

File manager

All of your captured and downloaded files can be managed from the File Manager.

These files can be executed (supported formats only), copied, moved, sorted in a certain order, attached to a message and previewed (image files) from this menu. You can also create uniquely named folders to manage the files.

When a memory card is inserted, you can have one more memory location under the **File manager**, in addition to handset memory. As memory card, e313 supports "Memory Stick Duo™" (See page 73). Memory card conditions can also be checked from this menu.

 Always insert/remove the memory card with the handset power off.

In this section, the following items are described:

- Handset memory
- Memory card
- Operations
- Memory card tool

Handset memory (press the "Menu" key → select "File manager" icon → select "Handset memory")
 Handset memory shows the list of data files in the handset memory. The following shows the file categories available under Handset memory:

Folder	Description
Video files	Downloaded and captured video files are stored here. Five user folders can be created under Video files with a maximum of 100 files. The default folders are as follows: Downloads Data type: Downloaded video files with copyrighted settings Supported files: 3GP, ASF, MP4 and WMV Maximum number of files per folder: 100 (including the number of user folders) Maximum number of user folders: five My videos Data type: Captured video files and downloaded video files without copyrighted settings Supported files: 3GP, ASF, MP4 and WMV Maximum number of files per folder: 100 (including the number of user folders) Maximum number of user folders: five Downloaded and captured image files are stored here. Five user folders can be created under Image files with a total of 100 files. The default folders are as follows: Downloads Data type: Downloaded image files with copyrighted settings Supported files: BMP, WBMP, JPEG, JFIF, GIF, PNG and DCF Maximum number of files per folder: 100 (including the number of user folders) Maximum number of user folders: five My photos Data type: Captured image files and downloaded image files without copyright Supported files: BMP, WBMP, JPEG, JFIF, GIF, PNG and DCF Maximum number of files per folder: 100 (including the number of user folders) Maximum number of user folders: five
Image files	

Folder	Description
Music files	Downloaded audio files are stored here. Five user folders can be created under Music files with a maximum of 100 files. The default folders is as follows: Downloads Data type: Downloaded audio files with copyrighted settings Supported files: WMA, MP3, AAC and MID Maximum number of files per folder: 100 (including the number of user folders) Maximum number of user folders: five
Sound files	Data type: Downloaded and captured voice files Supported files: AMR and WAV A maximum number of files per folder: 100 (including the number of user folders) Maximum number of user folders: five
Other files	Downloaded files with formats other than the above are stored here. Maximum of 100 files can be stored under this folder. No user folder can be created in this folder. vCalendar and vCard files are also stored in Other files. The default folder is as follows: Downloads Data type: Downloaded miscellaneous files with copyrighted settings Maximum number of files: 100

Memory card (press the "Menu" key → select "File manager" icon → select "Memory card")

When a memory card is inserted, **Memory card** is available under **File manager**, providing you more space to manage your files.

 Insert the memory card with its backside facing you. Refer to **Inserting the Memory card** on page 9.

Memory card shows the list of data files on the memory card. The following shows the file categories available under **Memory card**:

Folder	Description
Video files	Downloaded video files without copyrighted settings and captured video files are stored here. Captured video files are stored under My videos folder. Maximum of 100 files (including the user folders) can be stored under the Video files folder. The default folder is as follows: My videos Data type: Captured video files and downloaded video files without copyrighted settings Maximum number of files per folder: 100 (including the number of user folders) Maximum number of user folders: five
Image files	Downloaded image files without copyright and captured image files can be stored here. Captured image files are stored under My photos folder. A maximum of 100 files (including the user folders) can be stored under the Image files folder. The default folder is as follows: My photos Data type: Captured image files and downloaded image files without copyrighted settings Maximum number of files per folder: 100 (including the number of user folders) A maximum of five sub folders.
Music files	Data type: Downloaded audio files without copyrighted settings Supported files: WMA, MP3, AAC and MID Maximum number of files per folder: 100 (including the number of user folders) A maximum of five sub folders.

Folder	Description
Sound files	Data type: Downloaded and captured voice files Supported files: AMR and WAV Maximum number of files per folder: 100 (including the number of user folders)
PIM data	Maximum number of user folders: five No file can be stored directly under PIM data. The default folders are as follows: Calendar files Data type: Calendar entries Maximum number of files: 100 To Do files: Data type: To Do entries Maximum number of files: 100
Other files	Downloaded files with formats other than the above are stored here. A maximum of 100 files can be stored under this folder. No user folder can be created in this folder.



The maximum number of files may change according to the memory card capacity and the actual memory usage.

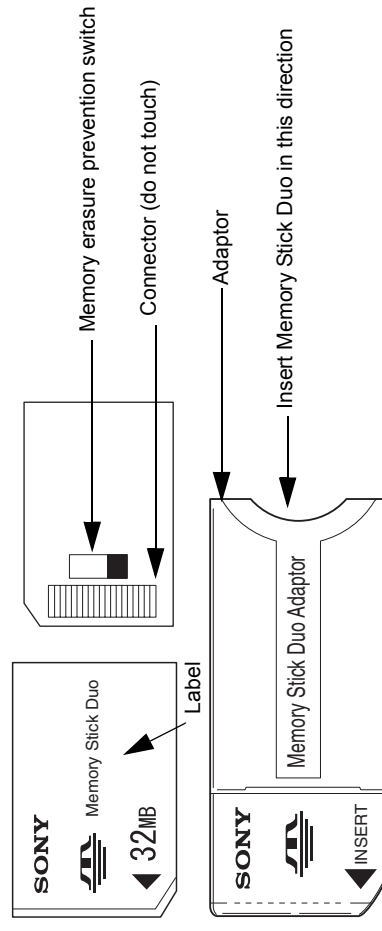
Do not remove the memory card while you are displaying the folder/file list or altering a folder on the memory card.

Removing the memory card while accessing a folder or files may damage the memory card and the handset.

What is "Memory Stick Duo™"?

"Memory Stick Duo™" is a new, compact, portable and versatile IC (integrated circuit) recording medium with a data capacity that exceeds a floppy disk. "Memory Stick" is specially designed for exchanging and sharing digital data among "Memory Stick" compliant products. Because it is removable, "Memory Stick Duo" can also be used for external data storage.

"Memory Stick" is available in two sizes: standard size and compact "Memory Stick Duo™" size. Once attached to a Memory Stick Duo adaptor, "Memory Stick Duo" becomes the same physical size as standard "Memory Stick" and thus can be used with products compliant with standard "Memory Stick." "Memory Stick" is available in the various types and sizes to meet various requirements in functions. Out of these types, "Memory Stick Duo" can only be used for e313.



Operations

The following operations are available for **File manager**

H: Available for **Handset memory**

M: Available for **Memory card**

Operation	Description	Available for
Executing a file	You can open a supported file by moving the highlight to the file and pressing the Enter key. For video/audio/image files, Multimedia centre will be activated.	H M
New folder option menu	Creates a new folder with the default name (New) under VIDEO/IMAGE/MUSIC/SOUND. Note : Folder names must be unique: the same folder name cannot be used for two or more folders.	H M
Copy option menu	Copies the highlighted file/multiple files/folders to another folder. Note : Downloaded files can only be copied within Downloads folder.	H M
Delete option menu	Deletes the highlighted file/multiple files/folders. Note : When there is an open file included in the selected files to delete, the delete operation will not complete.	H M
Move option menu	Moves the highlighted file/multiple files/ to another folder. Note : Downloaded files can only be moved within Downloads folder.	H M
Sort files option menu	Sorts the files in order of file names, file size and date. (Files are displayed in order of file names by default.)	H M
Send as message option menu	Sends the highlighted file attached to a message. Note : Downloaded files cannot be sent out as email attachment.	H M
Rename option menu	Renames the highlighted file/folder. Note : Maximum of eight single-byte characters can be specified for a file/folder name.	H M
File properties option menu	Displays the file information of the highlighted file: date, size, title (displayed if any), file name (always displayed), attribute, copy permission and message transfer permission.	H M
Thumbnails option menu	Switches to/from thumbnail or list display.	H M
Switch memory option menu	Selects memory to display from Handset and Memory card .	H M

File manager

Operation	Description	Available for
Link this option menu	Create shortcut on the Home screen and in the Quick menu list. Select Add to Home or Add to Quick Menu . Pressing the SK1 (Link) on the list screen will also create a shortcut for the selected file.	
Memory status option menu	Displays the amount of free/used memory space in the handset/memory card in bytes.	H M

Memory card tool

Memory card tool provides the helpful functions on using memory card, as follows:

Item	Description
Format mem. card	Formats the memory card. All original data in the memory card will be deleted and empty folders for your data will be created.
Check mem. card	Checks for data errors in the memory card.
Memory status	Displays the amount of free and used memory in both the handset and the memory card.

Contacts

(Press the "MENU" key → select "Contacts" icon)

Contact Entries

A maximum of 500 entries can be registered from the phone Contact list. Up to 254 entries can be read from the USIM contact list, depending on your USIM card (please ask 3 for details). You cannot write to the USIM address book.



500 is the total number of names/phone numbers/email addresses.

The following shows the data that can be entered under a name in the Contact list:

Data	Phone Contact List	USIM Contact List	SIM Contact List
Name	(32 single-byte characters max.)	(Only reference can be made to this item.)	(This item can be registered, edited and deleted.)
Nickname	(32 single-byte characters max.)	-	-
Image	One image file	-	-
Contact group	Choose from 16 groups	-	-
Phone number	Four phone numbers (36 digits max. for each) A maximum of 37 digits can be entered per phone number when it includes the international code "+".	One phone number (Only reference can be made to this item.)	One phone number (This item can be registered, edited and deleted.)
Email	3 email addresses Note : Though an email address can contain up to 90 single-byte characters when you register the Contact entry, it is limited to 31 single-byte characters when you send video calls.	-	-
URL	One homepage address (256 single-byte characters max).	-	-

Basic Operations

The following shows the basic operations of the **Contacts**.

To Register a New Entry in the Contact

To	Do this
1 Start the Contacts function	Press the MENU key and select Contacts . Alternatively, press the Up or Down key.
2 Start a new contact entry	Press the Options menu key and select Add contact .
3 Fill in the data	Fill in data on the displayed Add contact screen and press the SK1 (OK) . The input data is saved as a contact entry. Note : You can change the Add contact field so that only the name, number and category is requested. To do this, press the Options menu key, select Settings and Set add method . Choose between Quick add and Standard method .

To Add a New Contact Group

To	Do this
1 Access the Contact list	Press the MENU key and select Contacts . Press the Options menu key and select Contact groups .
2 Edit the contact group profile	Select a contact group entry and press SK1 (Edit) to fill in profile data. You can edit the group name, set a group image and select ringtunes, illumination and vibration patterns for incoming voice calls, video calls or messages from a member of that group.
3 Save the changes	Press the SK1 (OK) key.
4 Register contact entries to the group	Display a necessary contact entry. Press the Options menu key and select Edit contact . Select the group name in the group box. The profile will be applied to all registered members.

Useful Tips

Useful tips for Contact are shown below:

Operation	Procedure
Quickly displaying Contact number 1 to 99	Enter the memory number and press the # key.
Sorting contact entries	Press the Options menu key, select Settings , Sort records . Select the sorting method. Note : Available only when you access Contacts from the Main Menu.
Editing a contact entry	Search and select the entry and then press the Enter key twice.
Deleting a contact entry	Search and select the entry and then press the Options menu key. Select Delete and Selected data .
Writing a message from a contact entry	Note : Available only when you access Contacts from the Main Menu. Search and select the entry then press the Enter key. Highlight the phone number or email address and press the SK2 (Msg) . When an email address is highlighted, you can also open the message screen by pressing the Start key.
Copying and moving	Search and select the entry and press the Options menu key and select Copy or Move . Select the destination and press the Enter key. Note : Available only when you access Contacts from the Main Menu.
Extracting contact entry information	Search and select the entry and press the SK1 (Use) key. The selected data will be extracted the last application (message writer, notepad, etc).
Displaying the contact memory status	Press the Options menu key and select Memory status . The total number of contact entries allowed for the default memory, used memory and free entry numbers are displayed.

Java™

You can run Java™ applications downloaded through the browser.

Applications (press "MENU" key → select "Java™" icon)

The basic operations for running downloaded Java™ applications are shown below.

To Run Downloaded Applications

To	Do this
1	Select an application you want to run Select an application from the Applications screen and press the Enter key. Then, select the file to run and press the Enter key. The application is activated. Note : Pressing the SK1 (Info) key will display the application information. Note : You can edit the application name by pressing the SK2 (Rename) key.
2	Do any of the following: • End the application Press the End key. • Pause the application Press the C key. • Resume after pause Press the SK1 (Resume) key. • End after resume Press the End key or press the C key.

Pressing the **Options menu** key on the **Applications** screen will display the following items:

Item	Description
Properties	Displays information on the selected application.
Check for update	Updates the selected application.
Edit title	Edits the name of the selected application. Up to 64 single-byte characters can be entered.
Delete	Deletes the highlighted application.
Delete	Deletes the selected application.
Delete all	Note : You can select multiple applications by pressing the * key. Deletes all the applications.

Item	Description
Set permissions	Sets the network access permission. Refer to Set permissions on page 80.

Settings
Sets the handset operation settings related to Java™ applications. Refer to **Settings** on page 80.

Pressing the **Options** menu key on **file** screen will display the following items:

Item	Description
About	Displays information on the selected file.
Edit name	Edits the name of the highlighted application. A maximum of 64 single-byte characters can be entered.
Add link	Add to Home: Adds a shortcut of the selected application to the Home screen area. Add to Quick Menu: Adds a shortcut of the selected application to the Quick menu.

Set permissions

Set permissions provides the following options:

Item	Description
Internet access	Selects the handset reaction to a Java™ application requesting to connect to the network. Ask every time: Every time the application requests to connect to the network, a confirmation message is required to permit access or not. Ask on start only: A confirmation message to permit access or not is required only once at each activation of the application. Always permitted: Network access requested by Java™ application is always permitted. Not permitted: Network access requested by Java™ application is never permitted.

Settings

From **Settings**, the handset operation related to Java™ applications can be changed:

Item	Description
Show information	Select whether to display application information when downloading a Java™ application or not.

Item	Description
Backlight control	Sets the backlight operation. User setting only: Backlight operation follows the handset setting in Backlight of the current phone mode. Refer to Handset profile on page 105 for details. Application control: Allows backlight operation to be controlled through the application. It remains being controlled by the handset setting while the necessary operation has not been done through the application.
Vibration control	Selects whether to permit the application to control the vibration function of the handset or not.

Multimedia centre

You can use **Multimedia centre** to capture and playback multimedia files. You can also use it to playback files that have been download or sent to you.



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USE OF THIS PRODUCT IN ANY MANNER THAT COMPLIES WITH THE MPEG-4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE DIRECTLY RELATED TO
(A) DATA OR INFORMATION ENCODED BY A CONSUMER FOR PERSONAL AND NON-COMMERCIAL USE WITHOUT REMUNERATION;
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(C) OTHER USES SPECIFICALLY AND SEPARATELY LICENCED BY MPEG LA, L.L.C.

The following shows the supported file types and size:

Item	Capture File Type	Player File Type	Camera/Microphone Capture size and resolution	Maximum size
Video	MPEG4	MPEG4-Video, WMV, H-263	Short video: 100KB. Long video: 300KB.	-
Voice	AMR	AMR	60 seconds	-
Image	JPG	JPG, GIF, PNG, BMP, WBMP, JFIF, DCF	Mail (128x96): 128 x 96 pixels CLI (120x120): 120 x 120 pixels Large (352x288): 352 x 288 pixels	100KB
Audio	-	MPEG4-AAC, WMA, MP3, AMR, WAV (u-law), WAV (linear)	-	-
	-	MIDI (SMF)	-	20KB

Multimedia centre provides the following functions:

Capture:

- Camera (**Take photo**)
- Video camera (**Make video**)
- Voice recorder (**Record sound**)

Multimedia centre

Player:

- Image viewer (**View images**)
- Video player (**Play video**)
- Audio player (**Play music** and **Play sound**)

 Pressing the **SK1 (Link this)** key on **Multimedia** list screen will add a shortcut of the selected menu on the Home screen or in the Quick menu.

Capture

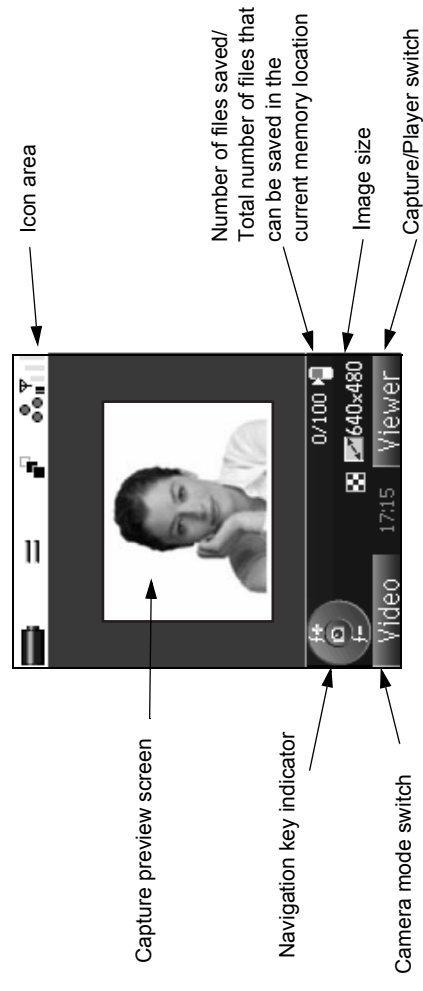
Camera/Video Camera

Camera Capture Screen

Do one of the following to display the camera capture screen:

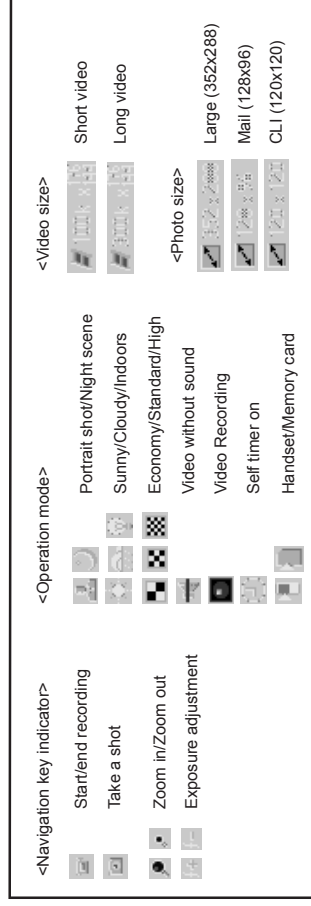
- Press the **SK1 (Camera)** key from the Home screen (video capturing function is activated. Press the **SK1 (Photo)** key to take a photo).
- Press the **MENU** key, select **Multimedia centre** and then **Take photo** or **Make video**.
- Select the shortcut on the Home screen or in the Quick menu and press the **Enter** key.

The following shows an example of the camera capture screen for **Take photo** with the image size set to **Mail (128x96)**:



Item	Description
Navigation key indicator	Indicates the navigation keys operations. Up and Down key: Adjusts exposure Left key: Wide-angle (zoom-out) Right key: Telephoto (zoom-in) Enter key: Takes picture/starts recording/stops recording Note : You cannot use the zoom function when the image size is set to Large (352x288) .
Operation icons	Indicates the current operation modes.
Capture preview screen	Displays the preview of the image which would be captured by the camera.
Camera setting icons	Indicates the following camera settings: Size, Picture quality, Image type, Lighting settings, Memory location, Sound settings and Self timer .

Camera icon examples:



Camera Options menu

The camera capture screen provides the following Options menu:

Item	Description
Size	Selects the image size for photos and file size for videos.
Photo size	
Mail (128x96)	: 128 x 96 pixels
CLI (120x120)	: 120 x 120 pixels
Large (352x288)	: 352 x 288 pixels
Video size	
Short video	: Sets the video size to 100KB.
Long video	: Sets the video size to 300KB.
	Selects the image quality.
Economy	: Low image quality to keep the data size small
Standard	: Normal image quality
High	: High image quality
	Selects the photo shooting mode.
Landscape view	: Standard setting
Portrait shot	: Suitable for taking photos of people
Night scene	: Suitable for taking photos at night
Memory location	: Selects the destination of the saved image/video file. Select Memory card or Handset memory .
Memory status	: Displays the number of image/video files that can be stored.
Self timer (only for photos)	Turns the self timer function on/off. When the self timer is turned on, a photo is taken after 10 seconds.
Sound settings (only for videos)	Turns on/off the sound recording while making video. Select Video with sound or Video only .
Lighting settings	Changes the setting according to the lighting of the environment.
	Sunny : Suitable for taking photos outdoors, under the sun
	Cloudy : Suitable for taking photos outdoors on an overcast day
	Automatic : The camera automatically detects the current lighting level and adjusts the settings
	Indoors : Suitable for taking photos indoors

Camera Settings

The camera capture screen provides the following settings:

Item	Description
Recording mode	Switches the photo/video capture function by pressing the SK1 (Photo/Video) key.
Zoom setting	Turns the zoom function on/off by pressing the Right or Left key. Note : You cannot use the zoom function when the image size is set to Large (352x288) .
Exposure setting	Changes the exposure rate by pressing the Up and Down keys.

To Take a Photo

- 1 Press the **SK1 (Camera)** key from the Home screen and press the **SK1 (Photo)** key or select **Take photo** from **Multimedia centre**. Press the **Enter** key to take a photo. When the self timer is turned on, a photo is taken after 10 seconds. You can also change the following settings:

To	Do this
Change camera direction	Turn the camera to the angle you like.
Zoom in/out	Press the Right key to zoom in or Left key to zoom out. Note : You cannot use the zoom function when the image size is set to Large (352x288) .
Adjust the exposure rate	Press the Up and Down keys to adjust the exposure rate.
Use the Options menus	Refer to Camera Options menu on page 86 for details.

- 2 After taking a photo, the capture completion screen appears. Select from the following operations available on the capture completion screen:

To	Do this
Send the file attached to a Multimedia message/Email	Press the SK1 (Send) key. Note : Refer to Writing and Sending a New Message on page 53 for details.
Return to the capture preview to take a new photo	Press the SK2 (Back) key.
Use the Options menus	
• Rename the file	Press the Options menu key and select Rename .

To	Do this
• Delete the file	Press the Options menu key and select Delete .
• Send the file as a message	Press the Options menu key and select Send as message .

To Make a Video

- 1 Press the **SK1 (Camera)** key from the Home screen or select **Make video** on **Multimedia centre**. Press the **Enter** key to start recording. You can change the following settings:

To	Do this
Change camera direction	Turn the camera to the angle you like.
Change camera direction (while recording)	
Zoom in/out	Press the Right key to zoom in or Left key to zoom out.
Adjust the exposure rate	Press the Up and Down keys to adjust the exposure rate.
Use the Options menus	Refer to Camera Options menu on page 86 for details.

- 2 Press the **Enter** key to stop recording.
After making a video, the capture completion screen appears. Select from the following operations available on the capture completion screen:

To	Do this
Send the file attached to a Multimedia message/Email	Press the SK1 (Send) key. Note : Refer to Writing and Sending a New Message on page 53 for details.
Return to the capture preview to make a new video	Press the SK2 (Back) key.
Use the Options menus	
• Rename the file	Press the Options menu key and select Rename .
• Delete the file	Press the Options menu key and select Delete .
• Send the file as a message	Press the Options menu key and select Send as message .

Voice Recorder

The voice recorder feature allows you to record voice while you are not on a line. The recording time is 60 seconds. The recorded voice is automatically saved as an AMR file which can be attached to a multimedia message/email.

The following Options menus are provided to **Record sound**:

Item	Description
Recording start screen	
Memory settings	
Memory location : Selects the destination of the saved voice file. Select Memory card or Handset memory .	
Memory status : Displays the number of audio files that can be stored and other information.	
Multimedia centre	
Recording complete screen	
Rename	Edits the file name for the recorded voice.
Delete	Deletes the recorded voice.
Send as message	Sends the file attached to a message.

To Record Sound

- 1 Do one of the following to display the voice recorder:
 - Select **Record sound** on **Multimedia centre** screen.
 - Select **Play sound**, a sound file and press the **SK2 (Record)** key.
 - Select the shortcut on the Home screen or in the Quick menu and press the **Enter** key.
- 2 Press the **Enter** key to start recording.
- 3 Press the **Enter** key again to stop the recording.
- 4 On the recording complete screen, press the **SK1 (Send)** key to send the recorded voice file attached to a multimedia message/email or the **SK2 (Back)** key to return to the recording start screen.

Player

The following items are described:

- Image viewer
- Video player
- Audio player

The following shows an example of the player screen:

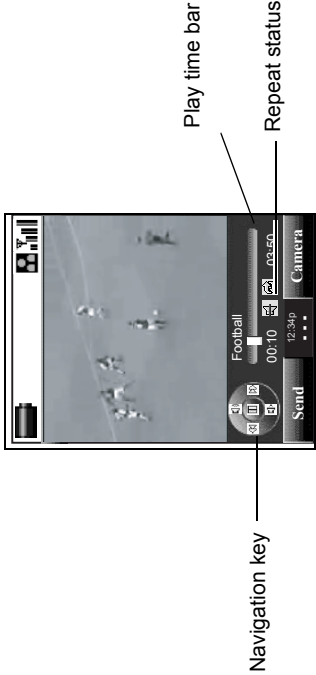


Image viewer

The image viewer function of **Multimedia centre** allows you to view JPG, GIF, PNG, BMP, WBMP, JFIF and DCF image files. The image files can be captured by the handset, downloaded from a browser or received attached to a message. You can choose to view either one particular image file or several image files registered in a playlist.

The following Options menus are available for **View images**.

Item	
Description	
Select file	Selects the file type and then the file to play.
Playlist	Selects the playlist.
Set as wallpaper	Sets the selected image as wallpaper. If the animation GIF is displayed, this option cannot be selected. The following image files are available for setting: JPG, PNG, and GIF and the file size is 100KB max.

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Item	Description
Visual effects	Apply visual effects to the displayed image. Select Negative image , Sepia tone , Mirror image , Soften image , Sharpen image or Emboss . If the animation GIF is displayed, this option cannot be selected. Press the SK1 (Save) key to save the change to the image or the SK2 (Undo) key to cancel the change. Note : Visual effects is not available when the image is CLI (120x120) size. It is not available also when a Mail (128x96) size image is displayed in Small (176x144) display setting.
Image settings	Slideshow timing: Sets the interval between each image for one to 30 seconds. During the slideshow, the SK1 (Pause) or SK2 (Play) key is available. Display settings: Selects to display the image in Default size or Small (176x144) . Repeat settings: Turns the repeat function on/off and selects the repeat target. Select Repeat on or Repeat off . This function repeats the playlists on the View image . Edit's the file name. Displays the file information. Deletes the selected file.
Rename	
File properties	
Delete	

To View an Image File

To	Do this
1 Choose to play a file or a playlist	Select View images and press the Enter key.
2 Select an image file/playlist to display	
3 Do any of the following	
• Display the next file	Press the Right key.
• Display the previous file	Press the Left key.
• Attach the file to a message	Press the SK1 (Send) key. Note : The SK1 (Send) key will be greyed out when the attached file is 100 KB or larger.
• Edit the file name	Press the Options menu key and select Rename .
• End View image	Press the Clear key.

Video player

The player function of **Multimedia centre** allows you to play MPEG4, AAC, AMR, WMV and H.263 video files captured by the handset, downloaded from a browser or received attached to a message. You can choose to play either one particular video file or several video files registered in a playlist.

 If you download a file using the browser or receive/send a message while playing video, the sound may be interrupted. The following Options menus are available for **Play video**.

Item	Description
Select file	Selects the file type and then the file to play.
Playlist	Selects the playlist.
Repeat settings	Turns the repeat function on/off and selects the file to be repeated. Select Repeat on or Repeat off .
Mute settings	Turns the mute function on/off. This function turns off e313's speaker and the headset.
Rename	Edits the file name.
File properties	Displays the file information.
Delete	Deletes the selected file.

To Play a Video File

To	Do this
1 Choose to play a file or a playlist	Select Play video and press the Enter key.
2 Select a video file or a playlist	
3 Do any of the following:	
• Pause the video	Press the Enter key. Note : Some files cannot be paused.
• Stop the video	Press and hold the Enter key while playing.
• Fast forward	Press and hold the Right key while playing or pausing. Note : Some files cannot be fast forwarded.
• Rewind	Press and hold the Left key while playing or pausing. Note : Some files cannot be rewound.
• Skip to the next file	Press the Right key.

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To	Do this
• Skip to the previous file	Press the Left key.
• Repeat	Press the Options menu key and select Repeat settings, Repeat on .
• Control the sound volume	Press the Up and Down keys.
• Send the video file as a message	Press the SK1 (Send) key. Note : The SK1 (Send) key will be greyed out when the attached file is 100 KB or larger.
• Display the file/playlist information	Press the Options menu key and select File properties .

 When the content is selected from the files in the list or **Playlist**, pressing the **Left** key replays the current content from the beginning in case the play time is two seconds or more. (There is no such operation for content with a total play time of less than two seconds.)

Audio player

The player function of **Multimedia centre** allows you to play AAC, WMA, MP3, WAV (u-law), WAV (linear), MIDI and AMR audio files downloaded from a browser or received attached to a message. (Those files can be saved in the handset memory or the memory card.) You can choose to play either one particular audio file or several audio files registered in a playlist. You can enjoy music by using the headset connected to the handset.

 If you download a file using the browser or receive/send a message while playing audio, the sound may be interrupted.
 The SK1 (Send) key will be greyed out when you attach more than 100 KB audio file.
 MIDI audio files of more than 20 KB cannot be played.

The following Options menus are available for **Play music** and **Play sound**:

Item	Description
Select file	Selects the file type and then the file to play.
Playlist	Selects the playlist.
Settings	Changes the audio settings: Surround setting : Turns the surround sound function on/off. Note : Surround setting under Voice settings is not available. Repeat settings : Turns the repeat function on/off and selects the repeat target. Select Repeat on or Repeat off . Change animation : Selects the image to display while playing music files.

Item	Description
Mute settings	Turns the mute function on/off. This function turns off e313's speaker and the headset.
Ringtone	Changes the ringtone settings for each phone mode. Ringtone settings for Meeting profile , Standard profile , Outdoor profile and Car profile can be changed. Under each mode, Voice call , Message received and Video call ringtone settings are available. Note : Ringtone is not available for Play voice.
Rename	Edits the file name.
File properties	Displays the file information.
Delete	Deletes the selected file.

To Play an Audio File

To	Do this
1 Choose to play a file or a playlist	Select Play music and press the Enter key. Select Select file or Playlist .
2 Select an audio file or a playlist	Select the audio file or playlist you want to play and press the Enter key.
3 Do any of the following: - Pause the audio - Stop the audio - Fast forward - Rewind - Skip to the next file - Skip to the previous file - Repeat - Control the sound volume	Press the Enter key. Note : Some files cannot be paused. Press and hold the Enter key while playing. Press and hold the Right key while playing or pausing. Note : Some files cannot be fast forwarded. Press and hold the Left key while playing or pausing. Note : Some files cannot be rewind. Press the Right key. Press the Left key. Press the Options menu key and select Music settings, Repeat settings, Repeat on. Press the Up and Down keys.

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To	Do this
Send the audio file as a message	Press the Options menu key and select Send as message .
Display the file/playlist information	Press the Options menu key and select Property .
 When the content is selected from the files in the list or Playlist , pressing the Left key replays the current content from the beginning in case the play time is two seconds or more. (There is no such operation for content with a total play time of less than two seconds.)	

Playlists

You can create a list of images, video or audio files to play them successively and save them as a playlist. You can create 20 playlists, each containing up to 20 files in the handset memory and 50 playlists, each containing up to 100 files in the memory card. You can add a new playlist by pressing the **SK1 (Add)** key. Also, you can display either the handset or the memory card playlists by pressing the **SK2 (Handset/Card)** key.

The following operations are available for the playlists under **View image**, **Play video**, **Play music** and **Play sound**:

Item	Description
Add new playlist	Adds a new playlist by pressing the SK1 (Add) key or selecting Add new playlist from the Options menu .
Edit playlist	Adds a file to a playlist or deletes a file from a playlist. Select Edit playlist from the Options menu and press the SK1 (Add) key to add a file or SK2 (Delete) key to delete a file.
Switch memory	Switches the playlist screens between the handset memory and the memory card.
Edit playlist name	Edits the highlighted file name in the playlists.
Delete	Deletes the selected playlists. If no playlist is available, Delete cannot be selected.
Delete all	Deletes all the playlists. If no playlist is available, Delete all cannot be selected.

In addition, the following submenus are available for the playlists of each options above: **Add file**, **File properties** (displaying the file information depending on the file type), **Sort playlist files** (ascending or descending order **By name** ↑↓, **By date** ↑↓ and **By size** ↑↓), **Move file**, **Delete** and **Delete all**.

Connections

(Press the "MENU" key → Select "External connection")

You can connect your e313 to a PC with a USB cable. Through this interface, you can establish a dial-up connection to the PC to access the Internet. Also using the USB connection you can synchronise and transfer data between your e313 and the PC. For more information please see the Software Manual section included in the CD-ROM.



Please check that your operator allows use of your e313 as a modem to connect to the internet. Please contact **3** for further details.



The USB driver needs to be installed on the PC before the USB cable can be used. Refer to the Software Manual for further instructions.

The following items are described in this section:

- USB
- Synchronisation

USB

USB is a simple method of connecting your e313 to a PC through a cable to achieve fast data transfer rates.

Connecting your e313 to a PC with a USB cable enables the PC to use your e313 just like a modem to establish a dial-up connection to an Internet service provider. When used in the '3G areas', the USB connection may provide a much faster transfer rate than a standard modem.

A USB connection also enables data transfer between your e313 and a PC. Refer below, to **Data Transfer** for details.

A USB connection can also be used to synchronise your Contacts, Calendar and To Do list between your e313 and PC.

 When using the USB cable for the first time, ensure the USB Drivers are installed. See the Software Manual on the CD-ROM for further instructions.

 Please check that your operator allows use of your e313 as a modem to connect to the Internet. Please contact **3** for further details.

To Establish a Dial-up Connection to a PC using an USB Cable

Do the following on your e313:

To	Do this
1	Connect e313 and the PC with a USB cable
	Insert the USB cable to the I/O connector of e313 and the USB hub on the PC.
	Note : Use the USB cable that comes with e313.
	Note : Insert the USB cable vertically to e313 (do not insert it at an angle).
2	Dial up
3	Disconnect
	From the PC application, start the dial-up. A connection is established.
	Disconnect from the PC application.

Do the following on the PC:

 Please ensure your e313 and the PC are connected via USB cable before proceeding.

To	Do this
1	Add a new connection on PC
	Using Microsoft Dial-Up Networking, add a new connection ensuring the device used to make the connection is the 'NEC e313 Modem'.
	Also ensure that the telephone number to dial is set to *99#
	Note : This procedure only needs to be performed once.
2	Dial
	Connect using this dial-up connection

To	Do this
3	Start the Internet communication After connection is made, start up and use the appropriate Internet application (browser, mailer, instant messenger, etc.)

Data exchange

The Data exchange functionality is used to permit the transfer of data files between the handset memory (internal or external memory stick) and a PC.

To use this functionality you must first install the "313 PC File Transfer Tool". Please see the relevant section in the Software Manual.

 It is not possible to use any other applications while data is being exchanged between your e313 and a PC.

 If you receive the recurrence setup data that is not supported in a handset, the data will be treated as non-recurrence setup data.

To activate Data Exchange

Press "Menu" key → select **External connection** → **USB**

To Transfer Data between the Handset and a PC

This operation can only be controlled from the PC side.

To	Do this
1	Connect your e313 and the PC Insert an USB cable to the power connector of your e313 and a USB port of the PC.
2	Activate data exchange function Press the MENU key → select External connection → USB → Handset memory/Memory card .
3	Run PC File Transfer Tool Start the "313 PC File Transfer Tool" application on the PC
4	Transfer data between your e313 and the PC See the "313 PC File Transfer Tool" section in the Software Manual for specific instructions.

Synchronisation

It is possible to synchronise your Calendar, Contacts and To Do lists locally between your e313 and a PC using a USB cable or remotely over-the-air with a '3' server.

Before attempting synchronisation, it is necessary to install the provided 'IntelliSync' software on to your PC. Please see the Software Manual for further instructions. Once the software has been successfully installed, an 'IntelliSync' logo will appear on your Windows Taskbar tray.

 Contacts are treated as vCard files, whilst Calendar and To Do list entries as vCalendar files.

 If you receive the recurrence setup data that is not supported in a handset, the data will be treated as non-recurrence setup data.

To perform local USB synchronisation

Connect your e313 and a PC with the supplied USB cable and follow the steps below:

 When using the USB cable for the first time, ensure the USB Drivers are installed. See the Software Manual on the CD-ROM for further instructions.

 Usually only the updated data will be synchronised, however all data is synchronised during the very first synchronisation or when there was an error during the last synchronisation.

To	Do this
1 Connect e313 and PC	Connect the handset and PC with the supplied USB cable.
2 Set IntelliSync application to use USB	Run the Intellisync software, click → Configure → NEC e313 Phone Options → Connections tab → select USB Note : This operation has to be performed only once.
3 Confirm connection	Once the USB cable has been connected and USB connection selected, the red line across the 'IntelliSync' logo on the Windows Taskbar tray will disappear. Note : If the red line across the logo remains, the PC has not detected your e313 and synchronisation will not take place.
4 Start synchronisation	On your e313, press the MENU key → External connection → Synchronisation Select the USB server to synchronise, press the SK1 (Start) . The IntelliSync software on the PC will run automatically. The updated data on the handset and the PC will be synchronised, depending on the options selected in the 'IntelliSync' Software.

To	Do this
5 End synchronisation	When the synchronisation is completed, the function ends. Note : If an error occurs during synchronisation, an error message will be displayed and synchronisation will end. Note : You can cancel the synchronisation operation by pressing the End key .

To perform OTA remote synchronisation

To perform over-the-air remote synchronisation with a '3' server, follow the steps below:

To	Do this
1 Start the connection	Press the MENU key → External connection → Synchronisation .
2 Start synchronisation	Select the remote server to synchronise, press the SK1 (Start) . Selected data will be synchronised between your e313 and the remote '3' server.
3 End synchronisation	When the synchronisation is completed, the function ends. Note : If an error occurs during synchronisation, an error message will be displayed and synchronisation will end. Note : You can cancel the synchronisation operation by pressing the End key .

Synchronisation Options

Press the **MENU** key → **External connection** → **Synchronisation** → Select a Server → Press '**Options menu**' key.

Item	Description
Synchronise	Starts the synchronisation of updated data with the selected server.
Server settings	Displays the synchronisation server settings for the selected server.
Synchronise all	Starts the synchronisation of all data with the selected server.
Copy settings	Copy the settings of the selected server and starts a new server setting screen on the next vacant server entry.
Delete	Deletes the selected server information. When Server one to Server six is selected, this operation returns the settings to the default values.

Connections

To Register a Server

The NEC e313 allows you to set-up and synchronise with servers other than the default local and remote servers already present. A maximum of 10 servers can be registered.

To do this, follow the steps below:

To	Do this
1 Start up the connection function	Press the MENU key → External connection → select Synchronisation .
2 Select a server	Select from Server one to Server ten or rename an existing server to create a new entry.
3 Configure the synchronisation settings	Press the SK2 (Settings) . On Sync. settings screen, set the server information: Profile name , Server name , Authentication , User database , Server database , Synchronisation method , User name , Password , Internet User name and Internet password . For details see below.

Synchronisation Settings

Press the **MENU** key → **External connection** → **Synchronisation** → Select a Server → press **SK2 (Settings)**

An explanation of the different server settings is detailed below:

Item	Description
Profile name	Sets the profile name. Server one to Server ten are displayed as default names (with no settings).
Server name	Sets the server name. The server name is equivalent to "URL of 3 Sync Server" for the Intellisync setting.
Authentication	Enables/disables the authentication method. Set Entered by user to enable user entry on the authentication screen.
User name	Sets the user name.
Password	Sets the password.
User database	Selects the server database from Contacts , Calendar or To Do .
Server database	Sets the server database name.
Synchronisation method	Sets the synchronisation method.
Internet user name	Sets the Internet server user name.
Internet password	Sets the Internet server password.

Server one to Server six

For **Server name**, **User database**, **Server database** and **Synchronisation method**, **Server one** to **six** have their own default values, that are configured to perform specific synchronisation operations, as follows:

- **Server one**: 3 Sync server and Contacts
- **Server two**: 3 Sync server and Calendar
- **Server three**: 3 Sync server and To Do
- **Server four**: Local USB and Contacts
- **Server five**: Local USB and Calendar
- **Server six**: Local USB and To Do

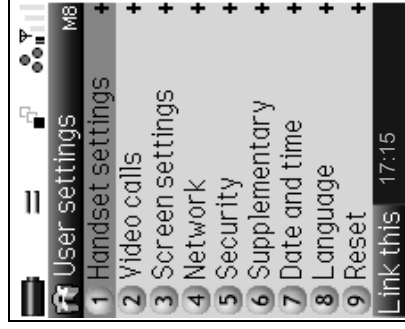
Settings

e313 function settings can be changed from **Settings**.

The following menus are provided:

Screen image sample

Press "MENU" key → Select "Settings" icon or Press **8**.



Handset Settings

(Press the "MENU" key → select "Settings" icon → select "Handset settings" or press 1 on "User settings" menu screen)

Handset settings allows you to customise the handset profile to suit different situations (Handset profile) and change the settings for call time information and call options.

Following menus are provided in Handset Settings:



Handset profile

Handset profile allows you to change the handset operation mode to suit different situations: **Standard profile**, **Meeting profile** (quiet surroundings), **Outdoor profile** (when carrying your e313 in a pocket or a bag) and **Car profile** (while driving). Under **Select profile**, you can change the active handset profile. By changing the following setting items, you can also customise each profile to make it more useful.

 The active **Handset profile** can also be changed from the Home Screen. Press the **Options menu** key on the Home screen and select a profile option.

Item	Description
Ring volume	Adjusts the ringing volume level from Silent to Level 6 (loud).
Ringtunes	Selects the ringtone for incoming voice calls, video calls and messages.
Illumination	Sets the illumination for voice calls, video calls and messages. Select a Pattern from three options.
Vibration pattern	Selects the vibration pattern.
Backlight	Backlight: Selects the backlight ON/OFF and brightness settings. Backlight time: Sets the backlight lighting duration between 10 and 60 seconds by one second step. The default is 15 seconds. Note : The backlight will remain illuminated in the following conditions: Backlight is set to "on" (High, Medium or Low); current profile is Car profile; the handset is being charged.
Other settings	Key tones: Turns on/off the key sounds. The key sound is output when any key is pressed. Coverage tone: Turns the coverage tone on/off. The service tone notifies that e313 is in service area. Auto answer: Turns the auto answer function on/off. When the headset is attached, this function automatically answers the call 5 seconds after the call is first received. Valid for all incoming calls.

Call time info.

Displays and sets the call time information.

Item	Description
Current call time	Allows you to change the call time display setting. Select Current call , Outgoing calls , All calls or OFF . Under the following items, the call time information is displayed in All calls , Outgoing calls and Incoming calls . Displays summary information for calls. Displays voice call info. Displays video call info. Resets the call time to zero.
Summary list	
Voice calls	
Video calls	
Reset call timer	

Call options

Item	Description
Receiver volume	Sets the volume level for receiving calls.
Quality alarm	Turns the quality alarm on/off. This function notifies possible call disconnection when e313 moves to a weak signal reception area while talking. Select No alarm , Loud alarm and Soft alarm .
Any key answer	Turns the any key answer function on/off. This function enables call answering by pressing any keys except the SK2 (Ignore) , End (Reject call) , Up and Down keys.
Dial pause setting	Edits a string of the keypad characters (127 single-byte characters max.) for pause dialling. This function enables sending out of numbers while calling with pauses inserted. For example, after entering a number with the touch tone service, you can send out the numbers entered beforehand. 00-0000-0000 → (the service centre answers) → (press the SK1 (Send) key) 0000# Pause dial entry function is useful for sending messages to a pager, etc. Only keypad characters (0-9, # and *) and pause (press and hold the # key; displayed as p) can be input. A pause at the beginning cannot be registered. A pause at the end is deleted when registered. Registered pause dial entry can only be used while calling. Sent out pause dial entries are not saved in the Outgoing calls list.

Settings

Item	Description
Headset	Selects the ringtone output from the headset. • Speaker rings too: When this function is set, the ringtone is output from both the earphone(s) on the headset and the speaker. • Handsfree only: When this function is set, the ringtone is output only from the earphones. When the headset is not connected to the headset, ringtone is played from the speaker even if the headset is in Handsfree ring setting. Displays the Caller Identification (CLI) picture in the contact list when making and receiving calls. Turns no caller ID rejection function on/off. This function rejects any received calls without caller ID notification. Sets voicemail clearance timing by checking the check boxes. Turns the send tone on/off.
Portrait display	
Ignore if no ID	
Voicemail	
Send tones	

Video calls

(Select "Video calls" or press 2 on "User settings" menu screen)

Video calls allows you to change various settings for video telephony.

Following menus are provided in **Video calls**:



Camera settings

Sets the camera settings for video calls.

Item	Description
Screen mode	Selects the displayed images (other side/my side) and their screen sizes from My side is smaller , Other side only , My side is larger and My side only .
Picture quality	The quality of the image captured by e313 can be selected from Normal , Better picture (priority on the image quality), and Faster movement (priority on capturing movement).
Camera mode	Selects the photo mode to use for video calls from Portrait mode , Landscape mode , and Night-time mode .

Video call options

Sets the video call functions.

Item	Description
Video settings	Selects the image to be sent when making a video call from Use live video and Use photo instead .
Show timer	Turns the video call time display on/off. This function displays the call time of the current video call.

Video call service

Provides services you might want with video calls.

Item	Description
Voice if no video:	Turns the automatic fall back function on/off. This function switches to voice calls whenever a video call cannot continue for some reason.
Ignore video calls	Turns the video call rejection on/off.

Screen settings

(Select "Screen settings" or press 3 on "User settings" menu screen)

Screen settings allows you to select the wake-up screen animation and the Home screen image.

Item	Description
Greeting	Power on animation: Selects the screen animation displayed when e313 is turned on. Built-in animations and captured or downloaded images can be used. Power on tone: Selects a tone or Off. Power off image: Selects an image to be displayed when e313 is turned off. Selects the Home screen image. Note : An image file larger than 100KB cannot be set as a wallpaper.
Wallpaper	
Power save time	Sets the time until the handset screen goes into power saving mode when no operation is performed.

Network

(Select "**Network**" or press **4** on "**User settings**" menu screen)

Network settings allows you to change various settings related to mobile phone network:

Item	Description
Network select	Selects the network operator (Public Land Mobile Network, PLMN) automatically/ manually. When Automatic is selected, e313 automatically searches and selects PLMN in order of priority. When Manual is selected, a list of valid PLMNs will be displayed. Select a PLMN from the list, your e313 will try to establish a connection to that PLMN. When this connection is unsuccessful, a message requesting another selection will be displayed. Displays the list of PLMNs saved in the USIM card, updates the PLMN list, adds and deletes PLMN entries, changes the access technology used for each PLMN and changes the search priority and the entry display order. USIM list can contain a maximum of 50 PLMN entries. Add, Sort, Replace and Delete are provided under the Options menu. To change the search priority and the entry display order: Press the SK1 (Move) key on PLMN List. On PLMN Priority, select the PLMN to move (selected PLMN will be greyed out), move the cursor to destination and press the Enter or the SK1 key. Selects the mode e313 will operate in: Automatic: e313 automatically selects the available service. 3G only: The service area is manually set only to the 3G areas. When you are in 2G/2.5G area, you can change it to 3G areas by pressing the triangle key.
APN	Selects and edits the Access Point Name (APN) for Always-on connection.
Auto reconnect	Enables automatic redialing when the first call does not connect to the other party.

Security

(Select "Security" or press **5** on "User settings" menu screen)

Security settings allows you to turn on/off the dial lock and automatic lock. You can also change code numbers: PIN1/PIN2, the handset code and private PIN.

Locks

Item	Description
Dial Lock	Turns on/off the dial lock function. This function cancels any key operation except emergency calls, answering a call by the Start key, rejecting a call by the End key, pressing and holding the End key to turn e313 on/off, earpiece volume control by the Up or Down key while talking and turning off the alarm by any key. To turn the dial lock function on or off, the handset code is required. Refer to New handset code in the next item for details on the handset code. Dial lock can also be turned on /off from the Home screen. Press the Options menu key on the Home screen and select Dial lock . Turns on/off the automatic lock function. With Auto lock on, the handset will be protected by Dial lock function automatically on Power on. After entering PIN1, the handset will be in dial lock status.
Auto lock	

Set codes

Provides code number related settings.

Item	Description
Activate PIN1	Selects Enable or Disable.
New PIN1/PIN2	Changes the PIN1/PIN2 number. Input the current PIN, the new PIN (4-8 digits) and then the new PIN again for confirmation.
Unblock PIN1/PIN2	Displays PIN1/PIN2 entry screen when e313 is turned on. Note : If you enter your PIN incorrectly three times in a row, the USIM card will be locked. You can unlock it by using your Personal Unlock Key (PUK). Please contact 3 for your PUK code.
New handset code	Changes the handset code required to confirm important actions, such as deleting all Contact list entries. This requires the Code Number to avoid accidental operation. To change the handset code, enter a new code (4 digits), then enter the new code again for confirmation. Note : When purchased, the Code Number is set to 0000.
New private PIN	Changes the network password. Input the current password, the new password (4-8 digits) and then the new password again for confirmation. Note : This password entry is needed to change the call restriction setting of e313.

Settings

Supplementary

(Select "Supplementary" or press 6 on "User settings" menu screen)

Supplementary allows you to change settings for the following supplementary services: send my call ID, call waiting, call forwarding, call restriction and caller ID info.

Item	Description
Send my caller ID	Sets the caller ID indication. Send notifies the receiver of your caller ID and Withhold enables making calls without caller ID notification to the receiver.
Call waiting	Turns the call waiting service on/off, makes an inquiry and displays the current service status. Actions: Selects the call waiting service operation status: Call waiting on , Call waiting off and Status .
Call forwarding	Allows you to set up the destination number to which your calls should be forwarded to. Select Turn on , Voice calls/Video calls/Fax calls/Data calls then All calls/if no answer/if busy/if unreachable to activate this function. Auto check: Automatically checks for your divers.
Call restrictions	Turns the call restriction service on/off, makes an enquiry and displays the current service status. Restrict calls: Turns on the restriction service for specific types of calls provided under Outgoing/Incoming calls . Call types: Outgoing calls: All outgoing calls except emergency calls. International: Outgoing International calls. Intl. if not home: Outgoing International Calls except those to the Home Country. Incoming calls: All incoming calls except for call-back after an emergency call. Incoming + roam: Incoming calls when outside the home country. Rejects all incoming calls while roaming except for call-back after an emergency call. Video calls: All video calls. Text messages: All text messages. End restriction: Turns off the service. Status: Shows the current service status. Change password: changes the password.
Caller ID info.	Accesses the network to check the status of the current ID notification settings.

Date and time

(Select "Date and time" or press **7** on "User settings" menu screen)

Date and time allows you to select the date and clock display formats, set the home/dual time, time difference from GMT, turn the summer time function on/off and view the current time of both clocks.

Item	Description
Set date and time	Sets Home time and Dual time settings. The following settings can be changed under Home time: Date: Sets the date for the home time. Input the current date time by entering month, date and year separated with the slash according to the order in Date format setting (e.g. 15/09/2003 when the Date format setting is dd/mm/yyyy). Time: Sets the time. Input the current time in 24 hours counting (e.g. 2145 for 9:45 p.m.) or in 12 hours counting (e.g. PM 9:45 for 9:45 p.m.) according to the Time format setting. Summer time: Sets whether the current status of the home/dual time is summer time or not. When the home time is not set, this function cannot be turned on. Zone: Set the time difference between home time and GMT. Selects the city name in your home area from the area list or selects the time difference from the time difference list (e.g. GMT + 12.0). For Dual time, Summer time and Zone settings are available.
Format	Time format: Selects the time display format from 12 hour display or 24 hour display. Clock display: Selects the clock display from Home or Dual time. Date format: Selects the date display format from dd/mm/yyyy (e.g. 15/09/2003), mm/dd/yyyy (e.g. 09/15/2003) and yyyy/mm/dd (e.g. 2003/09/15). Shows the current time of Home time and Dual time.
View clocks	

Language

(Select "Language" or press **8** on "User settings" menu screen)

Language allows you to select the language for display and turn wordwrap function on/off.

Item	Description
Display Language	Selects the display language. All text in your e313 is displayed in the selected language.
Word wrap	Turns the wordwrap function in text fields ON/OFF. Note : Word wrap setting cannot be changed while an application is running.

Reset

(Select "Reset" or press **9** on "User settings" menu screen)

Reset functions allows you to reset the settings you have made and clear the memory of the handset.

 **Reset** is not available while an application is running.

Item	Description
Clear everything	Resets all the settings to the default settings and clears all the memory.
Clear settings	Resets all the settings to the default settings.

Toolbox

You can use your e313 at home or work as a calendar with schedules and to do tasks, as an alarm clock, as a calculator and much more. There are six features available in the Toolbox:



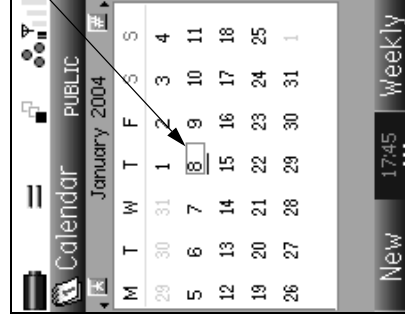
Calendar (press "MENU" key → select "Toolbox" → select "Calendar")

Three types of schedule events (an appointment, multiday event and special occasion) and days off can be set. A multiday event is an event which lasts for two days or more. You can save up to 200 schedule event entries.

Display information of Calendar

Press the **MENU** key and select **Toolbox** and **Calendar**.

Display a day Schedule



- Select the date you want to display on the **Weekly** or **Monthly** screen and press the **Enter** key.
- Press the **Options menu** key on the **Weekly** or **Monthly** screen. Select **Jump to date** and press the **Enter** key. Enter the date you want to display according to the **Format** setting in the **Date and time** on page114.

The screen shows all schedules set for the selected date.

Press the **SK2 (Weekly/Monthly)** key to switch between **Weekly** calendar and **Monthly** calendar.

To Add a New Schedule	
To add a new schedule, press the SK1 (New) key from the Monthly or Weekly screen or press the Options menu key and select New . You can set the 3 types of schedule events (an appointment, a multiday event and the special occasion) and days off.	
To	Do this
1 Select the schedule type	Select the schedule type from Appointment , Special occasion Multiday event or Days off . Press the Enter key.
2 Do one of the following according to the schedule type: Set the Appointment items (Items with * cannot be omitted)	Filter view: Selects the appointment type from Public or Private. Press the Enter key. Contents*: Input the contents (up to 150 single-byte characters) and press the Enter key. Date*: Input the start date according to the Format setting of the Date and time on page114. Start time*: Input the start time. End time: Input the end time. Reminder: Turn on this item to remind you of the schedule and press the Enter key. Alarm: Select the reminder alarm you want and press the Enter key. You can hear the tune by selecting the tune name and pressing the SK1 (Play) key. Reminder time: Set when the reminder should be issued and press the Enter key. Repeat: Set this item if the schedule is recurring. Select the cycle to repeat from Off, Monthly or Weekly and press the Enter key. Note : Off indicates the appointment is non-recurring. Monthly is used to set a particular date in the month. An earlier date is set for the month without the date specified (e.g. When 31 is specified, 28 is set in February.) Weekly is used to set days of week. Select one or more days using the Enter key.

To	Do this
Set the Special occasion items (Items with * cannot be omitted)	Filter view: Select the filter type from Public or Private. Press the Enter key. Contents*: Input the contents (up to 150 single-byte characters) and press the Enter key. Date*: Input the date. Reminder: Turn on this item to remind you of the schedule and press the Enter key. Alarm: Select the clock alarm tune you want and press the Enter key. You can hear the tune by selecting the tune name and pressing the SK1 (Play) key. Reminder date: Select the day that the reminder should be issued and press the Enter key. Reminder time: Input the time for reminder. Repeat: This item is set if the schedule is recurring. Select the cycle to repeat from Off, Monthly and Yearly and press the Enter key. Note : Off indicates the special occasion item is non-recurring. Monthly is used to set a particular date in the month. An earlier date is set for the month without the date specified (e.g. When 31 is specified, 28 is set in February.) Yearly is used to set a particular date in the year. An earlier date is set for the year without the date specified (e.g. When February 29 is specified for 2004, February 28 is set in 2005.)
Set the Multiday event items (Items with * cannot be omitted)	Filter view: Select the filter type from Public or Private. Press the Enter key. Contents*: Input the contents (up to 150 single-byte characters) and press the Enter key. Start date*: Input the start date. End date: Input the end date.
Set the Days off items	Select entering unit from Public holidays or Weekly days off and press the SK1 (OK) key. Public holidays: Input the day and press the SK1 (OK) key. Weekly days off: Used to set days of week. Select one or more days using the SK1 (OK) key. Saturday and Sunday are set as default.
3 End the setting	Press the SK1 (OK) key to end the editing. The Calendar screen shows all the schedule set for the date.



When **Reminder** function turns on, the Alarm goes off on the set time. However, before the reminder time elapses, if you turn off the reminder from the day schedule list screen, the reminder function is cancelled and the Alarm does not go off. To set it again, open the schedule and set the **Reminder** turns on.

Useful Tips

You can use an old schedule as a template to create a new schedule. Select the schedule you want to copy on the **Day** screen or display the **Detail** screen. Press the **Options menu** key, select **Copy** and press the **Enter** key. Proceed as described in "**To Add a New Schedule**."

To Edit a Schedule

You may wish to edit an appointment, for example, by changing the time or contents.

To

Do this

- | | | |
|---|-------------------|---|
| 1 | Select a schedule | On the day schedule list screen, press the Options menu key, select Edit and press the Enter key . |
| | | When displaying the detail screen, you can also press the SK1 (Edit) key. |
| 2 | Edit the schedule | Select an item you want to change and edit. |

To synchronise a schedule data between your e313 and a PC

You can convert the schedule registered in the calendar to the vCalendar format. By changing the format to vCalendar, you can synchronise schedule data between e313 and PC. The converted files are stored under **File manager**. You can also convert the vCalendar to the schedule.

To

Do this

- | | | |
|---|---|---|
| 1 | Convert a selected schedule to vCalendar format | On the schedule detail screen, press the Options menu key and select Synchronisation and vCalendar . Select the location in which the vCalendar file to be stored from Handset memory and Memory card .
The vCalendar format data is stored in Other files folder in the selected memory location. |
| 2 | Synchronise data | Press the Options menu key and select Synchronisation and then Synchronisation again.
Synchronisation function starts up. Proceed as described in 99. |

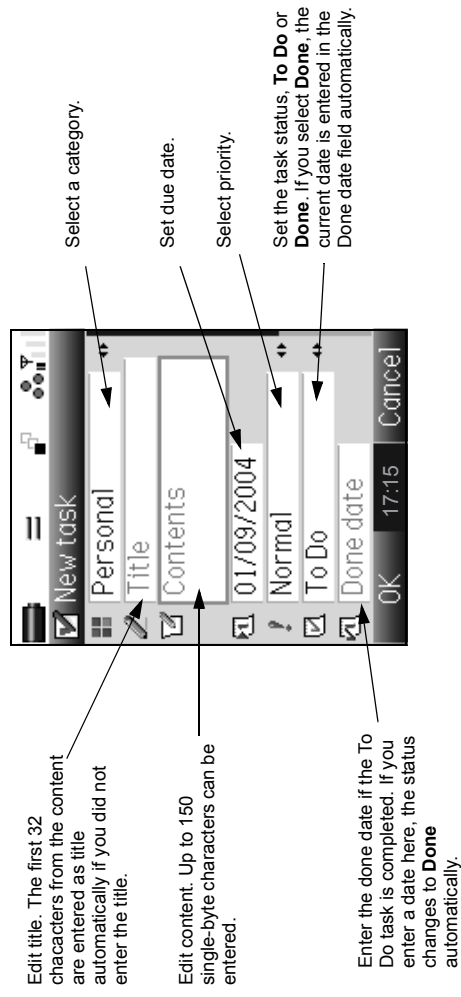
To Delete a Schedule

To	Do this
1 Delete a schedule event	Select the schedule event you want to delete and press the Enter key. Press the Options menu key, select Delete , Delete event and press the Enter key. Select This event and press the Enter key.
To delete all the schedule events	Press the Options menu key, select Delete , Delete event and press the Enter key. Select Delete all and press the Enter key. Note : When displaying all events or the personal calendar, you can select the schedule events to delete from ALL , PRIV , or PUBLIC . When displaying the public calendar, you can delete only the public schedule events.
To delete all the schedule events up to the selected date	Press the Options menu key, select Delete , Delete event and press the Enter key. Select Up to date and press the Enter key. Select ALL , PRIV , or PUBLIC and then the date. Note : When displaying all events or the personal calendar, you can select the schedule events to delete from ALL , PRIV , or PUBLIC . When displaying the public calendar, you can delete only the public schedule events.
2 Delete a holiday	Select Days off on the day schedule screen and press the Enter key. Press the Options menu key, select Delete , Delete day off and press the Enter key. Select This day off and press the Enter key.
To delete all the holidays up to the selected date	Press the Options menu key, select Delete , Delete day off and press the Enter key. Select Up to date , press the Enter key, and select the day.
To reset holidays to the default settings	To reset holidays to the default settings (only Saturdays and Sundays are set as holidays), press the Options menu key, select Delete , Delete day off , and press the Enter key. Select Reset days off and press the Enter key.

To Do (press "**MENU**" key → select "**Toolbox**" → select "**To Do**")
 This feature allows you to set up To Do tasks that should be finished by a certain date. You can save up to 200 To Do entries.

To Add a New To Do Task

On **To Do** list, press the **SK1 (New)**, or press the **Options menu** key and select **New** to open the new task screen. Press the **Enter** key on each field to select and edit.



*Scroll down the page to find more to set: reminder on/off, reminder tune, reminder date and reminder time.

Useful Tips

You can use an old To Do task as a template to create a new task. Select the task you want to copy on **To Do list** or display the **Detail** screen. Press the **Options menu** key, select **Copy** and press the **Enter** key. Proceed as described in "**To Add a New To Do task**."

To Edit To Do Tasks

You may wish to edit a task, for example, by changing the due date or the status. To edit a task, select the task to edit, press the **Options menu** key, Select **Edit** and press the **Enter** key. When displaying the **Details** screen, you can also press the **SK1 (Edit)** key. Select an item you want to change and edit. Proceed as described in **To Add a New To Do Task** other than the following:

To	Do this
1 Set the day when the To Do event was completed	Select Done date and press the Enter key. Enter the date when the To Do event is completed according to the Day display format setting of the Date and time on page114. Note : By this operation, the To Do task status changes to Done automatically.
2 Change the status to Done	Select the status box and press the Enter key. Select ToDo or Done and press the Enter key. Note : By this operation, the current date is set for Done date automatically.

To Delete To Do Tasks

To	Do this
Delete this event	Select a task from To Do List or Filter List and press the Options menu key. Select Delete , This event and press the Enter key.
Delete all the completed tasks	Press the Options menu key and select Delete , Delete done tasks and press the Enter key.
Delete all the tasks	Press the Options menu key, select Delete , Delete all and press the Enter key.

Useful Tips

When you select **To Do**, you are presented with **To Do list** which lists all tasks (both finished and unfinished) in chronological order. You can filter the To do list to display only the To Do entries in a particular status or a category. You can also sort To Do entries depending on the due date or priority you set.

To set the filtering conditions, press the **Options menu** key, select **Filter view** and press the **Enter** key. Select ToDo box and press the **Enter** key. Proceed as described below:

To	Do this
1	Set the list condition by selecting To Do task status to display Select status of To Do tasks you want to display from To Do, Done or All and press the Enter key.
2	Set the sort condition Select the sort condition by which you want to sort To Do tasks from Deadline or Priority and press the Enter key.
3	Set the category Select the category you want to display from All, Personal, Office, Study, Travel, Shopping, Preparations, Sport, Housework or Other . Press the Enter key.

Alarm clock (press "MENU" key → select "Toolbox" → select "Alarm clock")

To Set an Alarm

Select the alarm clock to set from **Alarm 1** to **Alarm 5** and press the **Enter** key, or press the **SK1 (Edit)** key. You can set up to 5 alarm times. You can set a recurring alarm to ring at a specific time on several days of week.

To	Do this
1 Set time	Set time in 24 hour clock and press the Enter key.
2 Set repeat setting	Select one of the following cycles and press the Enter key: Do not repeat or Weekly . Do not repeat indicates the alarm is non-recurring. Weekly is used to set days of week. Select one or more days using the Enter key. Note : If you Disable the alarm entry when Weekly is selected, the alarm entry will put in the Enable status after the set alarm time elapse without making the alarm go off. See Enable the set alarm below.
3 Enter pop-up contents	Enter contents (up to 32 single-byte characters) to be displayed in the pop-up window on the set time screen and press the Enter key.
4 Set clock alarm tune	Select the tune you want and press the Enter key. You can hear the tone by selecting the tone name and pressing the SK1 (Play) key.
5 Set clock alarm volume	Select the volume you want and press the Enter key.
6 Set clock alarm vibration and snooze	Place/remove a check in Vibration and in Snooze using the Enter key. When the snooze is set on, once the alarm goes off, sound and vibration occurs at five minutes intervals up to three times, unless you stop the snooze function or stop the alarm clock.



To	Do this
7	Fix the settings in the alarm entry Press the SK1(OK) key. The alarm is set to on. Note : Make sure that the set alarm is set to on. The status can be changed by pressing SK2 (On/Off/Disable) . Refer to To Change alarm clock status on page 126.

Useful Tips

- When the alarm goes off and vibration occurs, press the **SK1 (Turn off)** key to stop the alarm.
 - When the alarm goes off and you have set snooze, do any of the following:
 - To stop the alarm clock and cancel the snooze function, press the **SK2 (Off)** key.
 - To snooze, press the **SK1 (Snooze)** key. After five minutes, the alarm clock operation will go off again.
 - To not stop the alarm going off, press no keys. After three minutes, the snooze screen is displayed. To stop the alarm at this point, press the **SK2 (Cancel)** key. If you do not press any more keys, the alarm clock will go off again after five minutes.
- The alarm clock goes off up to three times in all, unless you stop the snooze function or stop the alarm clock.

To Edit an Alarm

To edit your alarm clock setting, press the **SK1 (Edit)** key and edit. Proceed as described in **To Set an Alarm** on page 125.

To Change alarm clock status

You can change alarm clock status on/off/disable on the Alarm clock list screen. Select an alarm on the list and do the following:

To	Do this
1	Set alarm clock status To change the alarm clock status from On to Disable , press the SK2 (Disable) . To change the alarm clock status from On to Off , press the SK2 twice (SK2 (Disable) -> SK2 (Off)) Disable cancels the next alarm but does not cancel recurring alarm. Off indicates the set alarm clock is turned off but remains.

To Delete Alarms

To	Do this
Delete an alarm	Select an alarm clock from Alarm1 to Alarm5 . Press the Options menu, select Delete and press the Enter key. Select Delete and press the Enter key.
Delete all the alarms	Press the Options menu, select Delete and press the Enter key. Select Delete all and press the Enter key.

Notepad (press "MENU" key → select "Toolbox" → select "Notepad")

The Notepad feature allows you to keep notes and other useful information, such as agendas and minutes of meetings, shopping lists and other items you need to remember. You can save up to 9 text notes.

To Create a New Notepad Entry

To	Do this
1 Select a vacant entry	Select any of No contents and press the SK1 (New) key or Enter key.
2 Enter a title	Enter a title (up to 32 single-byte characters including spaces) and press the Enter key. Note : You cannot start new line in the title.
3 Enter contents	Enter a text message (up to 512 single-byte characters) and press the Enter key.

Useful Tips

You can use your notepad to add your calendar or To Do task by copying and pasting. (The first 150 characters can be pasted.) Select a notepad entry you want to copy and press the **Options menu** key. Select **Calendar item** or **To Do item** and press the **Enter** key. Proceed as described in **To Add a New Schedule** on page 118 or **To Add a New To Do Task** on page 122.

You can also start the message writer from **Notepad** to send your notepad entry as a message. Select a notepad entry you want to send as a mail and press the **Options menu** key. Select **Send as message** and press the **Enter** key. Refer to **Writing and Sending a New Message** on page 53.

To Edit a Notepad Entry

To	Do this
1 Select the notepad entry you want to edit	Select a notepad entry from the list and press the Options menu key. Select Edit and press the Enter key.
2 Edit the title	Select Note title and press the Enter key. Enter a title (up to 32 single-byte characters including spaces) and press the Enter key. Note : You cannot start new line in the title. Note : When the title is omitted, the first 32 characters from the contents are entered as a title automatically.

To	Do this
3 Edit contents	Select Note contents and press the Enter key. Edit a text message (up to 512 single-byte characters) and press the Enter key. Note : You can save the notepad entry by pressing the SK1 (Save) key.
To Delete a Notepad Entry	
To	Do this
Delete a notepad entry	Select a notepad entry from the list and press the Options menu key. Select Delete, then Delete again. Press SK1 (Yes) on the confirmation screen.
Delete all the notepad entries	Press the Options menu key, select Delete, Delete all. Press the SK1 (Yes) on the caution screen to delete all the notepads.

Calculator (press "MENU" key → select "Toolbox" → select "Calculator")

Calculator

Your e313 has a built-in calculator, which can add, subtract, divide and multiply. Use the following keys:



- Use the **Right** key as + key
- Use the **Left** key as - key
- Use the **Up** key as × key
- Use the **Down** key as / key
- Use the **Enter** key as = key
- Use the ***** key to enter a decimal point
- Use the **SK1** key as AC key or to clear the figure
- Use the **#** key as +/- switch key
- Use the **SK2** key to switch to the currency converter

To Use the Calculator

In this example, we are going to multiply 10.5 by 10.

To	Do this
1 Enter 10.5	Press 1 , 0 , . and 5 keys.
2 Multiply	Press the Up key.
3 Enter 10	Press 1 and 0 keys.
4 Get the answer	Press the Enter key.
5 Clear the display	Press the SK1 key.
 Note	When switching from the currency converter to the calculator, the cash amount value of the currency converter is displayed in the totals area of the calculator unless the currency calculation result is displayed.

Toolbox

Currency Calculation

This feature allows you to convert an amount of money in one currency to another currency by using the exchange rate which is built in or which you enter.

To Convert one Currency to Another

In this example, we are going to convert 100 Pounds to Euros.

Press **SK2 (Convert/Calc)** to switch between Calculator and Currency converter.

To	Do this
1 Enter amount of money	Select Amount and enter 100 .
2 Select the base currency	Open From : select GBP .
3 Select the currency to convert to	Open To : and select EUR .
4 Modify exchange rate	Press the Options menu key and select Set rate and enter the rate in Rate . Press SK1 (OK) .
5 Get calculation result	Press the SK1 (Result) key.

Useful Tips

- You can choose currency by using the **Left** or **Right** key in the **From**: and **To**: fields on the **Convert Currency** screen.
- Rate setting can be edited by pressing the **Options menu** key and selecting **Set rate**. Currency name can be edited by pressing **Options menu** key and selecting **Edit name**.

Call memo (press "MENU" key → select "Toolbox" → select "Call memo")

The Call memo feature allows you to record a short audio message (up to 20 seconds) during a call. You can use a Call memo to temporarily store phone numbers, addresses or reminders. 5 Call memos can be saved in e313. Here you can play and delete the recorded Call memo.



To record a voice note during a call, press the **Options menu** key and select **Call memo** to start recording the conversation.



A call memo cannot be attached to messages or copied to the memory card.

To Listen to a Call Memo

To	Do this
1 Select a voice note to play	Select a call memo to play on the Call memo screen.
2 Start playing	Press the SK1 (Play) key.

To Delete a Call Memo

To	Do this
1 Select a voice note to delete	Select a call memo to delete on the Call memo screen.
2 Delete	Press the SK2 (Delete) key.

Shortcut Keys

Shortcut keys can help you easily access certain functions. The table below lists the shortcut keys and their functions available in different modes of operation. In the table, "long" means pressing and holding of a key.

Mode	Key	Function
On Home screen	SK1	Activates the camera function
	SK2	Activates the Messaging function
	Up	Displays the Contact list
	Down	Displays the Contact list
	Left	Incoming calls list
	Right	Missed calls list
	Start	Outgoing calls list
	Enter	Activates the desktop
	Triangle	Activates the browser
	Triangle (long)	Switches to 3G areas mode Note : Available only when Dual USIM is inserted and you are in the 2G area.
	MENU	Displays Main Menu
	MENU (long)	Displays the taskbar
	End (long)	Power off
	0 (long)	Enters * for international call
	Options menu	Displays the Options menu list

Mode	Key	Function
While dialing	SK1	Makes a video call to the entered number
	SK2	Saves the entered number to a new contact entry
	UP	Moves the cursor up
	Down	Moves the cursor down
	Left	Moves the cursor to the left
	Right	Moves the cursor to the right
	Start	Makes a voice call to the entered number
	Triangle	Activates the browser
	Triangle (long)	Switches to 3G areas mode Note : Available only when Dual USIM is inserted and you are in the 2G area.
	MENU	Displays Main Menu
	MENU (long)	Displays the taskbar
	End	Returns to standby mode
	End (long)	Power off
	C	Deletes one digit
	C (long)	Repeats deleting
	0 (long)	Enters + for international call
	# (long)	Enters p (pause)
	Options menu	Displays the Options menu list
While receiving	SK1	Answers the call
	SK2	Rejects the call
	MENU	Displays Main Menu
	MENU (long)	Displays the taskbar
	Start	Answers the call
	End	Rejects a call
	End (long)	Rejects a call and turns power off
	Options menu	Displays the Options menu list
	C	Mutes the ringtone
	Other than above	Answers a call (when Any key answer is on)

Mode	Key	Function
During a call	SK1	Holds the call
	SK2	Displays the Contact list
	Up	Turns the volume up
	Down	Turns the volume down
	Left	Incoming calls list
	Right	Missed calls list
	Start	Outgoing calls list
	Triangle	Activates the browser
	Triangle (long)	Switches to 3G areas mode Note : Available only when Dual USIM is inserted and when you are in the 2G area.
	MENU	Displays Main Menu/Quick menu
	MENU (long)	Displays the taskbar
	End	Ends the call
	End (long)	Ends the call and turns the power off
	0 (long)	Enters + for international call
	Options menu	Displays the Options menu list

Mode	Key	Function
Text entry using multitap mode	SK1	Switches to numeric mode (and if pressed again switches to 19@ mode)
	SK2	Cancel the text edit
	Options menu	Displays the Options menus
	Enter	Complete the text edit
	Start	Returns to the Home screen
	End	Discards the text and closes the message function
	End (long)	Turns power off
	C	Characters remain in the text box: Deletes one character on the left of cursor No character is in the text box: Cancels the deletion and return to the saved data
	C (long)	In Delete mode: Deletes all the characters after the cursor In Backspace mode: Deletes all the characters before the cursor
	0-9 (long)	Enter 0-9
	1	Inserts symbols
	0	Inserts a space
	#	Displays the symbol menu
	# (long)	Starts a new line
	*	Decides the character and switches the lower case letter, shift or caps lock mode

Mode	Key	Function
Text entry using T9® mode	SK1	No unconfirmed entry: Switches to Multitap mode (and if pressed again, switches to numeric mode) Unconfirmed entry: Displays the next T9 candidate
	SK2	No unconfirmed entry: Quits text edit Unconfirmed entry: Displays the previous T9 candidate Last candidate: Go back to the previous candidate
	Options menu	Displays the Options menu
	Enter	Fixes the edited text and closes the text edit screen
	Start	Returns to the Home screen
	End	Discards the text and closes the message function
	End (long)	Discards the text and closes the message function
	C	Characters remain in the text box: Deletes one character on the left of cursor No character is in the text box: Ends the text entry screen
	C (long)	In Delete mode: Deletes all the characters after the cursor In Backspace mode: Deletes all the characters before the cursor
	0-9 (long)	Enters 0-9
	0	Enter +
	#	Displays the symbol menu that can insert a symbol
	# (long)	Starts a new line
	*	Confirms the character and then switches to the lower case letter, shift or caps lock mode

Mode	Key	Function
Text entry using numeric mode	SK1	Switches to the T9® mode (and then if pressed again switches to Multitap mode)
	SK2	Cancel text edit
	Options menu	Displays the Options menus
	Enter	Fixes the edited text and closes the text edit screen
	Start	Returns to the Home screen
	End	Discards the text edit and closes the message function
	End (long)	Discards the text edit and closes the message function
	C	Characters remain in the text box: Deletes one character on the left of cursor No character is in the text box: Cancels the deletion and return to the saved data
	C (long)	In Delete mode: Deletes all the characters after the cursor In Backspace mode: Deletes all the characters before the cursor
	0-9	Enters 0-9
	0 (long)	Inserts +
	# (long)	Starts a new line

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