



Tri-Band GSM
SPECIALOPS Watch Phone

USER MANUAL

© Phenom Communications Inc. 2009



TABLE OF CONTENTS

1. Basics.....	4
1.1. Brief Introduction.....	4
1.2 Safety Warnings and Notice Items.....	4
1.3 Safety Instructions.....	4
1.3.1 General Safety Instructions.....	4
1.3.2 Watch Phone Instructions.....	5
1.3.3 Battery Usage Instructions.....	6
1.3.4 Charger Safety Instructions.....	7
1.3.5 Cleaning and Maintenance.....	8
1.3.6 General Care.....	8
2. Watch Phone Description.....	9
2.1.1 Technical Parameters.....	9
2.1.2 Icons.....	9
2.2 Keypad Instructions.....	10
2.3 Touch Screen Instructions.....	11
2.4 Battery.....	11
2.5 Battery Charging.....	12
2.6 Getting Started.....	13
2.6.1 SIM Card.....	13
2.6.2 Inserting and Removing the SIM Card.....	13
2.6.3 Power On and Off.....	13
2.6.4 PIN Number and SIM Card Unlocking.....	14
2.6.6 Connecting to the Network.....	14
2.6.7 Dialing.....	15
2.6.8 Domestic Calls.....	15
2.6.10 International Calls.....	15
2.6.11 Making a Call from the Phone Book.....	15
2.6.12 Emergency Calls.....	16
2.6.13 Receiving Calls.....	16
2.6.14 Calling History.....	16
2.6.15 Calling Menu.....	16
3. Menu.....	18
3.1 Menu Functions.....	18
3.2 Structure.....	18
3.3 Phonebook.....	19
3.4 Messages.....	21

3.4.1 SMS.....	21
3.4.2 MMS.....	23
3.4.3 Chat.....	23
3.4.4 Voice Box.....	24
3.4.5 Cell Broadcast.....	24
3.5 Watch Phone Records.....	24
3.6 Bluetooth.....	25
3.7 Music Player.....	25
3.8 Movie Player.....	26
3.9 Video.....	26
3.10 Camera.....	26
3.11 Sound Recorder.....	27
3.12 Toolbox.....	27
3.12.1 Alarm.....	27
3.12.2 Calculator.....	27
3.12.3 Reminder.....	27
3.12.4 Calendar.....	28
3.12.5 Personal Assistant.....	28
3.13 Mobile Internet.....	29
3.13.1 WAP.....	29
3.13.2 Account Information.....	30
3.14 Games.....	30
3.15 Themes.....	30
3.16. Settings.....	31
3.16.1 Touch Screen Adjustments.....	31
3.16.2 Watch Phone Settings.....	32
3.16.3 Call Setup.....	32
3.16.4 Network Setup.....	33
3.16.5 Security Settings.....	33
3.16.6 Restore Factory Settings.....	33
3.16.7 Equalizer.....	33
3.16.8 Multi-color Light Setting.....	33
3.17 My Collection.....	33
3.18 Display Settings.....	34
4. Input.....	34
4.1.1 Input Instructions.....	34
4.2.2 English and Number Input.....	34
4.3 Handwriting Input.....	35
5. T-Flash Card.....	35

5.1 Insert the T-Flash Card.....	35
5.2 USB Connection.....	35

1. Basics

1.1 Brief Introduction

Thank you for choosing the Phenom Watch Phone. Please read the user manual before operating the Phenom Watch Phone.

This color touch screen Watch Phone includes functions such as GSM/GPRS internet, multi language input, handwriting input, business card type phone book, 64 channels polyphonic ring tones, SMS/MMS, camera, video recording, MP3/MP4 player, voice recorder, timer, alarm clock, calculator, auto turn on/off, calendar, T-Flash card, keypad lock, and much more.

The manual has been validated and reviewed for its accurateness. The explanations and descriptions in the manual are correct as of date published. However, our company reserves the right to change the manual without any prior notice.

1.2 Safety Warnings and Notice Items

- If your Watch Phone is lost or stolen, please immediately inform your network operator in order to block the SIM Card Please keep the IMEI No. (Printed on the label on the back of the Watch Phone for future reference.
- To avoid misuse of your Watch Phone, please take the following safety precautions:
 - Do not expose your PIN numbers
 - Do not leave the Watch Phone unattended in public places.
 - Set calling limits.

1.3 Safety Instructions

Please read the safety instructions carefully before using the Watch Phone.

1.3.1 General Safety Instructions

- Please use the original batteries and charger only. Using other charging devices and batteries may result in overheating, fire, battery spillage or explosion.
- Place the Watch Phone on stable places. Do not hit the Watch Phone against hard objects, throw, shake vigorously, or throw in fire.
- Do not place the batteries, Watch Phone or charger in the micro-wave oven or other high voltage equipment; this will cause a short circuit and may result in

fire and other serious damage.

- Charge the Watch Phone in a well-ventilated environment, and keep it away from flammable and highly explosive articles.
 - Avoid using the Watch Phone in places where the temperature is either too high or too low.. Never leave the Watch Phone exposed to direct sunlight, high humidity or dusty environments.
 - Keep out of reach of children.
 - Do not place the Watch Phone on uneven surfaces to prevent from falling.
- Switch off the Watch Phone when in the vicinity of chemical plants, gas stations and other locations containing explosive objects.
- When driving, please use the hands free calling device, to ensure safety.

1.3.2 Watch Phone Instructions

- Switch off the Watch Phone when boarding a plane and do not switch on the Watch Phone during the flight. The Watch Phone has a timed on/off function; please check the alarm clock is off in order to ensure that your Watch Phone will not turn on automatically during the flight.
- Do not use the Watch Phone in an area with a weak signal or in an area with high precision electronic equipment. Radio wave interference may cause malfunctioning and other problems of some electrical equipment. Be careful when using the Watch Phone in the vicinity of fire detectors, headphones, automatic doors, pacemakers, hearing aids and other electro-medical equipment, as the Watch Phone may cause interference with such devices. Do not hit the LCD (Liquid Crystal Display) against hard or sharp objects. This will result in breakage and LCD leakage. If the LCD leakage should come in contact with your eyes this will cause blindness, please wash your eyes immediately and go to the nearest hospital immediately. **Do not rub the eyes**
- Never attempt to disassemble the Watch Phone by yourself. Contact Phenom Communications if there are any problems with your Phenom Watch Phone.
- In some cases, the Watch Phone could affect the performance of electronic equipment in some vehicles. Please do not use the Watch Phone in such vehicles to ensure safety.
- Do not use needles, pen points and other sharp objects to press the buttons or the touch screen; this will damage the Watch Phone.
- Do not use the Watch Phone if the antenna is damaged, this may cause injury.

- To avoid demagnetization, keep the handset away from magnetic items, such as magnetic discs or credit cards. Demagnetization can result in the malfunctioning or loss of information from items such as bank cards and floppy discs.
- Please keep any small metal objects away from the Watch Phone receiver. When the speaker of the Watch Phone is active as it can magnetize any small metal objects which can cause injury or damage the Watch Phone.
- Keep the Watch Phone away from liquid. If the Watch Phone became wet or developed erosion, remove the battery and contact the supplier.

1.3.3 Battery Usage Instructions

- Do not dispose of batteries in fire as they may explode.
- Insert and remove the battery with care. Do not force it in or press the battery too hard otherwise this may damage the battery which will result in overheating or fire.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting terminals.
- Do not seal the battery terminals. This may result in battery damage or fire.
- If the battery liquid gets into the eyes this will cause blindness. Please wash your eyes immediately and go to the hospital. (Do not rub the eyes)
- To ensure safety, do not disassemble the battery or attempt to remove any parts of it.
- The temperature range for charging the Watch Phone is 0°C-40°C. Do not charge the battery in temperatures that are too high or too low.
- If you leave the battery in hot or cold places, such as in a closed car in summer or winter conditions, the capacity and lifetime of the battery will be reduced. Keep the battery in environments that are between 15°C and 25°C (59°F and 77°F). A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below 0°C.
- If the battery liquid gets into contact with the skin or clothes, this may cause skin burn. If contact with skin occurs, wash the affected skin with water and

contact your doctor immediately.

- Please keep the battery away from fire. Particularly, if you sense an odd smell from the battery or battery leakage occurs, stay away from fire.
- Keep the battery away from moist places to avoid battery overheating, erosion and smoke.
- Never leave the battery exposed to direct sunlight in a vehicle.
- Unplug the charger from the power point and from the device when not in use. Do not leave a fully charged battery connected to a charger as overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.
- Use the battery only for its intended purpose. Never use any charger or battery that is damaged.
- Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.
- Do not charge the battery for more than 24hrs.

1.3.4 Charger Safety Instructions

- Please use 120V current in the United States and 220V current in Europe. Using another voltage can cause fire, damage the Watch Phone and charger.
- Do not short circuit the charger. This might cause electric shock and smoke.
- Do not use the charger if the wire was damaged. This could cause fire and electric shock.
- Please keep the charger clean.
- Keep the charger away from water, avoid overheating the charger.
- If the charger gets wet, immediately power down the electricity and only then, carefully disconnect the charger from the power outlet. **Make sure that your hands are dry to avoid electric shock and fire.**
- Do not disassemble the charger. This could cause an electric shock, damage the battery and cause fire.
- Do not use the charger in the bathroom. This might cause an electric shock, fire and damage the charger.
- Do not touch the charger, wire and power outlet with wet hands; this could cause an electric shock.
- Do not place heavy objects on the wires; this could cause an electric shock and fire.

- Please disconnect the charger from the power outlet before cleaning the charger.
- When disconnecting the charger from the power outlet, do not pull the wire, as this will damage the charger and cause an electric shock. Hold on to the plug and pull slightly.

1.3.5 Cleaning and Maintenance

- This Watch Phone, battery and charger **are not waterproof**, please do not use them in bathrooms and other high temperature and humid locations. Also, avoid using these devices in the rain.
- Please use soft dry cloth to clean the Watch Phone, battery and charger.
- Do not use liquid or damp cloth with strong detergents to clean the handset.
- Please clean the power socket on time. If there is dirt in the power socket, this might cause bad contact and the Watch Phone will not charge.

1.3.6 General Care

- **Please follow the instructions below:** Please use the watch Watch Phone in the conditions of 5℃ to 40℃ (temperature) and 35% ~ 85% (humidity).
- Please keep the Watch Phone away from televisions, radios and other electrical equipment to avoid radio wave interference that could affect the performance of these devices.

Battery:

- Please store the batteries in a cool, dry place.
- The full performance of a new battery is achieved only after two or three complete recharge cycles. The battery can be charged and discharged hundreds of times, however, it will eventually wear out. Replace the battery when the talk and standby times are noticeably shorter than normal. Use only approved batteries. Recharge your battery only with approved chargers designated for this device.
- Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

Charger:

- Do not charge in temperatures lower than 5℃ or higher than 40℃; in humid, dusty, or vibrating locations. Vibration could cause malfunctioning. Also do

not charge near televisions, radios and other electrical equipment, this could affect the image and sound quality.

2. Watch Phone Description

2.1.1 Technical Parameters

Dimension (length*width*height): 62mm*45.5mm*17.5mm

Weight: 35g

Lithium battery

Standard voltage: 500mAh

Limited charging voltage: 4.2V

Rated Capacity

Standby time: 100 hours

Talking time: 150 minutes















Power Adapter

Input: 110V-240V

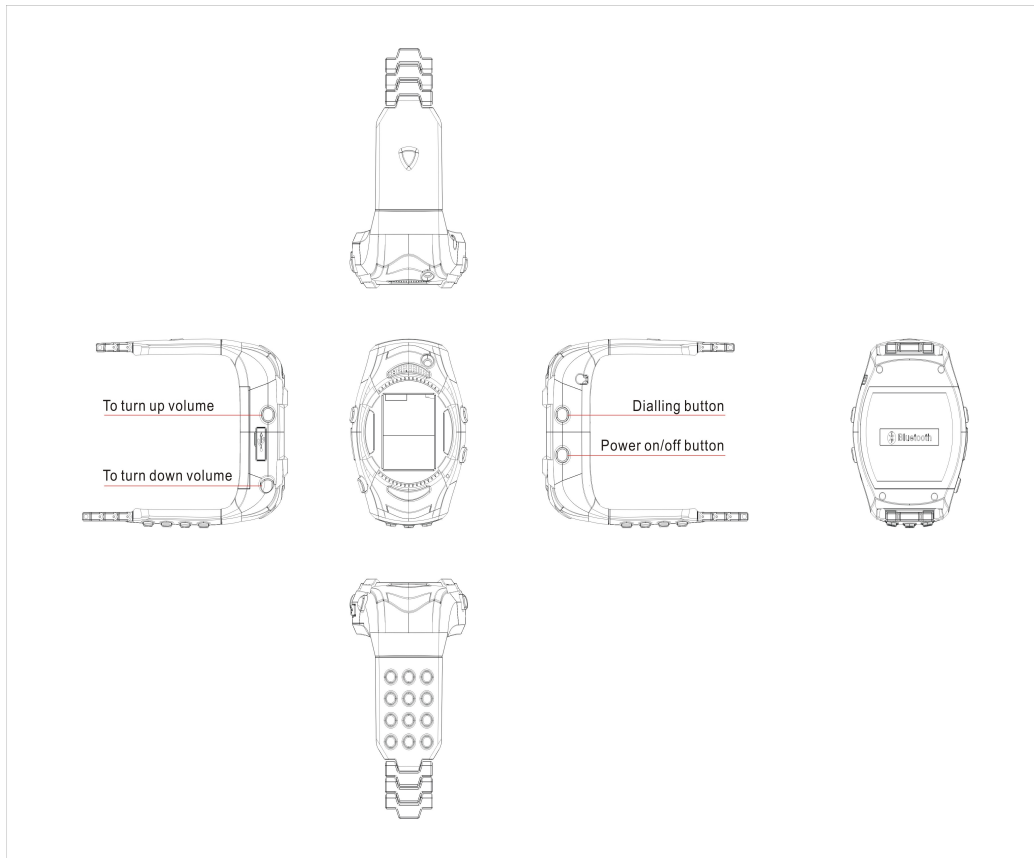
Output: 5.5V±0.5V

2.1.2 Icons

Icons that will appear when on standby:

Icons	Description
	Signal strength
	Connected to the GPRS network
	Vibration
	New SMS
	New MMS
	Missed call
	Locked Keypad
	Unlocked keypad
	Battery status
	Alarm activated
	Headset mode
	Call forwarding
	Multi-functional stopwatch
	Bluetooth activated

2.2 Keypad Instructions



To unlock: press the “dial” key (top right) and “*” or touch the “*” on the screen.

1. Number key

Enter numbers and characters; numbers 2-9 can be set for speed dialing.

2. “Dial” key (Top right key on the right side of the Watch Phone)

It is used to dial telephone numbers and receive incoming calls; when on standby, use it to view calling records; when locked, use this button to enter interface or to unlock.

3. “End” key (bottom right key on the right side of the Watch Phone)

The “end” key is used to end or reject a call.

4. The two keys on left side of the Watch Phone

These two are used to view names and numbers in the phonebook, SMS, MMS, and sub-menu options; to move the cursor up and down when editing, to adjust the volume (of the headset, the speaker phone, the keypad, the MP3 and MP4 players, etc.).

Star Key “*” “

Use the “*” key to change input language and symbols. Press and hold “*” to input “+”

Pound Sign Key “#”

Press and hold the pound (#) key in idle screen mode to activate/deactivate the silent mode.

2.3 Touch Screen Instructions

There are four icons on the screen (from left to right):

- Touch the first icon to enter the main menu: phonebook, SMS, calling history, Bluetooth, music player, video player, camera, multi-media, tools, internet, games, settings, my documents and display settings.
- Touch the second icon to enter the messages center.
- Touch the third icon to enter the phonebook list.
- Touch the fourth icon to dial phone numbers.

2.4 Battery

The new battery in the package is 50% charged and can be used. For the first 3 times, please use up all the battery before charging the battery again and charge it until the battery is full, this will put the battery in best using state.

Removing and installing the battery

- To remove: 1) Open the back cover of the Watch Phone.
2) Lift up the battery from the bottom.
- Installation: 1) Put in the battery from the top.
2) Close the back cover of the Watch Phone.

2.5 Battery Charging

- Plug the charger into the power outlet.
- Connect the charger to the Watch Phone.

When charging, the battery icon will keep flashing. If charging when power off, the battery icon will still appear on the screen to indicate that the Watch Phone is being charged. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

When the battery is completely charged, the charging process stops automatically and the battery icon stops flashing on the screen. After the battery is completely charged, please unplug the Watch Phone as soon as possible and disconnect the charger from the power outlet.

Battery charging should be between 3 to 4 hours. During charging, it is normal if the Watch Phone and charger become hotter than usual.

Note:

Temperature range for charging the Watch Phone is 0°-40°. Do not charge the battery in temperatures that are either too high or too low. Using another charger may be dangerous and will not be covered by warranty.

When the Watch Phone turns off automatically or indicates “battery low”, please charge the battery.

Note: Actual operation time of the battery varies according to operation mode, network settings and call settings.

Please insert the battery properly, as it cannot be removed or reinstalled while the Watch Phone is charging.

- Disconnect the charger and the Watch Phone from electricity after charging is complete. If the Watch Phone is not disconnected, in 5 to 8 hours the battery will discharge and the Watch Phone will begin to charge again. This would damage the battery.

2.6 Getting Started

2.6.1 SIM card

What is a SIM card?

The SIM card, or Subscriber Identity Module, securely stores your service subscriber key.

With the SIM card, which stores many parameters required for communication, you can use the various functions of the Watch Phone, i.e., store personal information, including PIN (Personal Identification Number), phonebook, messages and other

additional system services. Please handle the SIM card with care. Twisting or pressing may cause damage. If it is lost, please contact your network operator immediately for assistance.

Note: A SIM card can be easily damaged if its metal contacts become scratched. Therefore, take special care when holding or inserting it and keep it away from children.

Warning: Turn off the Watch Phone before removing the SIM card. It is prohibited to insert or remove the SIM card when an external power supply is connected, as the SIM card will be damaged.

2.6.2 Inserting and Removing the SIM card

- To remove the SIM card, turn the Watch Phone off, remove the battery and then remove the SIM card.
- To insert the SIM card, remove the battery and insert the SIM card in the slot.

2.6.3 Power On and Off

Press and hold the “end” key for a few seconds to turn the Watch Phone on or off. If you turn on the Watch Phone without the SIM card, the Watch Phone will indicate “Insert SIM card”. When you insert the SIM card, the Watch Phone will check whether the SIM card is valid. If it is valid, you will need to type in the PIN number.

2.6.4 PIN Number and SIM Card Unlocking

- PIN

The PIN, or Personal Identification Number, is used to access your SIM card. If the PIN protection function has been enabled, the screen will display “Enter PIN” when the Watch Phone is switched on.

You can get the PIN code (which usually has four digits) while obtaining the SIM card from your network provider. During the input of the PIN code, the screen will display “*” symbols to conceal your PIN code.

- PIN2

PIN2 is the Personal Identification Number required when you use specific functions provided by the network, such as your account information, etc.

Warning: If you input the wrong PIN three consecutive times, the SIM card will be locked. Please contact your network operator immediately for unlocking instructions. Attempting to unlock by yourself may result in the SIM card's permanent failure. A SIM card cannot prevent the illegal use of the Watch Phone.

- Press “end” key for a few seconds to turn the Watch Phone on.

Enter the PIN code and clear the error with the touch pen, then press “confirm”

For example, if the PIN is set as 1234, then just enter 1234

Notice: Your network providers will set a standard PIN (4-8 numbers) for your SIM card, you should change it to your own PIN as soon as possible.

To prevent illegal use of your Watch Phone, the Watch Phone has a PIN (Personal Identification Number) for protection. When you select this option, every time you turn on the Watch Phone, you should enter the PIN code. For example, if the PIN is set as 1122, then enter 1122 and press confirm. You can then unlock the Watch Phone and send or receive calls. Users can remove the PIN, however, in such circumstances you cannot prevent unauthorized individuals from using your Watch Phone. If you forget your Watch Phone PIN code, please contact your local Watch Phone retailer or network operator.

2.6.6 Connecting to the Network

When the SIM Card is unlocked, the Watch Phone will search for an available network. Once the network is found, the network provider's name will appear in the center of the screen.

Note: “Emergency Only” on the display indicates that there is no network coverage and that you are still able to make emergency calls.

2.6.7 Dialing

When the network operator's logo appeared on the screen, you can make or receive calls. The icon on the upper left corner of the screen indicates the signal strength of the network.

2.6.8 Domestic Calls

Please first enter the area code and then the phone number to be dialed out.

2.6.10 International Calls

Press and hold the "*" key until "+" appears, and enter the country code, area code and phone number.

2.6.11 Making a Call from the Phonebook

To add a new contact in the phone book, enter a phone number in standby state, press 'Option', and choose 'Save number'. After the user has selected the storage location, the editing interface will appear. If the SIM card is selected, the user can only edit the name and the phone number. If phone memory is selected, the editing interface will be displayed, which includes name, number, and other options. Then press "Done" and "Save".

The Watch Phone provides two kinds of storage media: SIM card and the Watch Phone memory. The storage capacity of the phone is 500 entries. The storage capacity of a SIM card depends on the type of SIM card used.

To dial a number from the phonebook, press the phone book option on the screen. Then press "Quick search" or "Search entry". In the list of names, pressing any number key where the initial letter of a record resides can quickly locate the record. For example: For a record with the name "Linda", press "L", the current selector bar in the list will automatically scroll to the first record with the first letter L.

Voice Inflection:

This Watch Phone has a voice inflection option (man, woman, child etc. voice.) To change your voice, press <menu>, <settings>, <call setup>, <inflection set>, <inflection on> and then <inflection effect> choose a voice and now when you make a phone call, your voice will be changed.

2.6.12 Emergency Calls

If you are in the network coverage area, you will be able to make emergency calls. If your local network provider doesn't provide roaming services in the region, "Emergency Only" will appear. For any additional information please contact your local service provider.

2.6.13 Receiving Calls

To answer a phone call, press the “Answer key”. If your Watch Phone is set to “Any key answer” then press any key to answer. If the headset is connected to the Watch Phone you can answer a call by pressing the button on the headset. You can also answer a call by automatic answering, in which case, after 5 seconds the headset will be connected automatically and you can answer the phone call.

2.6.14 Calling History

The Watch Phone can save the 20 last call logs. Press the “dial” key in standby state to display call logs. You can press the “dial” key to dial a desired number directly by selecting it with the navigation keys.

2.6.15 Calling Menu

When making a call, press “hands free” to use a hands free device. Press “option” to select calling options. The calling menu can be seen only during a call.

Under the calling menu, you can proceed as follows:

- Hold: Hold the current call.
- End: End the current call.
- New Call: Input a phone number and make another call.
- Phone Book: For detailed information please refer to the section about the phone book.
- SMS: To view messages.
- Sound Recorder: Perform audio recording during a call.
- Mute: The other party cannot hear you if this function is activated, while you can still hear them.
- DTMF: Set if you wish to enable or disable the dialing of extensions on the touch screen.

.

3. Menu

3.1 Menu Functions

Scroll, search and select function.

1. In standby mode, press menu icon on the touch screen to open the menu.
2. Under all menus and submenus, touch the icon on the screen to open or close a function.

Logout from the menu

Click on the small icon on the lower left with the stylus pen to close the menu or press the end key to return back to standby status.

3.2 Structure

Under touch screen status, the default menu structure is as follows:

1. Phonbook

- 1-1 Quick Search
- 1-2 Search Entry
- 1-3 Add New Entry
- 1-4 Delete All
- 1-5 Copy All
- 1-6 Caller Group
- 1-7 My vCard
- 1-8 Extra Number
- 1-9 Settings

2. Message

- 2-1 SMS
- 2-2 MMS
- 2-3 Chat
- 2-4 Voice Mail Service
- 2-5 Broadcast Message

3. Call History

- 3-1 Missed Calls
- 3-2 Dialed calls
- 3-3 Received Calls
- 3-4 Delete Call Log

- 3-5 Call Time
- 3-6 Talk time
- 3-7 SMS Counter
- 3-8 GPRS Counter

1. 4. Bluetooth

2. 5. Music player

3. 6. Movie player

4. 7. Video camera

5. 8. Camera

6. 9. Multimedia centre

- 9-1 Album
- 9-2 Record

10. Tool box

- 10-1 Alarm clock
- 10-2 Calculator
- 10-3 Memorandum
- 10-4 Calendar
- 10-5 Personal Assistant

11. Internet

- 11-1 WAP
- 11-2 Account Information

12. Games

13. Scene mode

14. Setting

- 14-1 Touch Screen Adjustment
- 14-2 Mobile Settings
- 14-3 Communication Settings
- 14-4 Network Settings
- 14-5 Security Settings
- 14-6 Restore Factory Settings
- 14-7 Sound Effects
- 14-8 LED Setting**

15. My collection

16. Display settings

Additionally, there are four shortcut keys. Press the function to login menu,

message, phonebook, and dial number.

3.3 Phonebook

With this function you can store names, phone numbers, home telephone numbers, and company telephone numbers. You can view the phonebook by selecting the phonebook icon in the menu or by touching phonebook icon when the Watch Phone is in standby mode. This Watch Phone is able to store 500 phone numbers.

In the phonebook, you can see options such as quick search, search entry, add new entry, delete all, copy all, caller group, my vCard, etc.

■ **Quick search:** To dial a number from the phonebook press the phone book option on the screen. Then press “Quick Search” or “Search Entry”. In the list of names, pressing any number key with the initial letter of a record can quickly locate the record. For example: For a record with the name "Linda", press “L”, the current selector bar in the list will automatically scroll to the first record with first letter L.

■ **Search entry:** Enter the name of the contact or first letter of the name, then press “option” and then press “search”.

■ **Add new entry:** To add a new contact in the phone book, enter a phone number in standby state and press ‘Option’, then choose ‘Save Number’. After you have selected the storage location, the editing interface will appear. If the SIM card is selected, the user can only edit the name and the phone number. If phone memory is selected, the editing interface will be displayed which includes name, number and other options, then press “Done” and “Save”

■ **Deleting a contact:** To delete a contact from the SIM card; choose a contact, press “delete” and then “yes” to confirm deleted.

■ **Copy all:** ‘Copy All’ allows you the user to copy all contacts from the Watch Phone to the SIM card or from the SIM card to the Watch Phone.

■ **Incoming call group:** The Watch Phone provides five incoming call groups. You are able to change the name, ring tone, picture, animation and group member’s personal settings of any group.

■ **E-card:** To edit or send your contact information.

■ **Settings: Volume search, storage location, and entry settings.**

■ **Memory status:** Displays how much space is used in the phonebook, the SIM card and the Watch Phone.

■ **Preferred Storage:** Select the preferred storage location, on the SIM card or the Watch Phone.

■ **Fields:** Home phone number, business phone number,

3.4 Messages

3.4.1 SMS

The message function is a network service. You may need to subscribe to the service from your network provider prior to being able to receive and send SMS messages.

This Watch Phone supports the function of sending and receiving short messages. A short message is sent to the SMS center of the network, and then the network sends it to the target user. If the target user does not switch his phone on or fails to receive the message, the network will temporarily store it for a period of time that is jointly determined by the settings of the message sender and the service operator.

This Watch Phone supports not only standard SMS, but also MMS (Multimedia Message Service) through which messages with attachments (inserted picture, ring tones, or animation etc.) can be sent and received.

If the SMS memory is not full, it will be saved directly in the SIM card.

[Inbox]: View all received SMS messages in the inbox.

- ◆ Reply: Directly reply to an SMS.
- ◆ Delete: Delete the current SMS.
- ◆ Edit: Make changes to SMS message directly
- ◆ Forward: Forward SMS message to others. Copy to SIM (Phone): Copy SMS message to SIM or phone.
- ◆ Move to SIM (Phone): Move SMS message to SIM or phone.
- ◆ Delete All: Delete all SMS messages in the inbox.
- ◆ Copy All: Copy all SMS messages to SIM or phone.
- ◆ Move All: Move all SMS messages to SIM or phone.
- ◆ Use Number: Extract numeric information from the SMS message.
- ◆ Use URL: Use URL information in the SMS message..

[Outbox]: Read or process SMS messages saved in outbox.

[Write message]: You can create a new SMS message in this menu.

- ◆ Send Only: Send the message to the corresponding receiver.
- ◆ Save and Send: Save the message to the outbox and send the message to the corresponding receiver at the same time.
- ◆ Save: Save the message to the outbox.

- ◆ Send to Many: Send the message to several receivers.
- ◆ Send By Group: Send the message to each member of the corresponding group.

[Template]: Edit preset SMS message template.

[Message settings]: Set some relevant parameters to the SMS messages.

Common Settings: Enable or disable message delivery report and reply path.

- ◆ Memory Status: View memory status of the SIM card and the Watch Phone.
- ◆ Preferred Storage: Set the preferred storage.
- ◆ Pref. Carrier: Set the network used for sending messages.

To read a text message, press the “message” icon on the screen, select message type, then press “Inbox”. To reply to a message press “option” and “reply”.

Please confirm the SMS service center number is set before sending messages.

- To write an SMS, press the message icon on the screen, and then press “Write New Message” enter the text and insert the phone number, then choose “option” and “send”.

■ SMS settings:

Prior to using the SMS functions please perform the following:.

- Settings:
 - To set a message center number, please contact your service provider.
 - Choose storage location: Watch Phone or SIM card.
 - SMS Signature: turn the automatic signature function on or off.

3.4.2 MMS

The multimedia message function is a network service. You may subscribe to the service from your network provider prior to sending and receiving multimedia messages. This Watch Phone supports the function of sending and receiving multimedia messages. MMS is a short name for multimedia message that includes image, sound and text. A multimedia message is first sent to the MMS center of the network, then to the receiver (user with cell phone that has MMS function) by the MMS center. If the receiver does not switch his cell phone on or fails to receive the message, the network will temporarily store it for a period of time that is jointly determined by the settings of the message sender and the network operator.

If the receiver's cell phone does not support the MMS function, then the MMS center will create a temporary mailbox for storing the MMS messages on a dedicated server for the receiver and inform the receiver via SMS to access it on the internet. MMS messages and the temporary mailbox will be deleted if the receiver fails to access them in 48 hours.

All multimedia messages are stored in the memory of the phone. SIM cards cannot store multimedia messages.

If the memory for multimedia messages is full, a prompt dialog will appear on the main screen.

If the receiver has received and read the multimedia message, the phone will sound a prompt (if the MMS sending and reading receipt settings are enabled).

[Write Message]: Create a new multimedia message.

- ◆ To: Input the phone number or email address of the receiver.
- ◆ Cc: Input the phone number or email address of the receiver of a copy.
- ◆ Bcc: Input the phone number or email address of the receiver of a blind copy.
- ◆ Subject: Edit the subject of the current multimedia message.
- ◆ Edit content: Input the content of the message. Enter text, insert such multimedia files as images, sounds or multi-page content etc.
- ◆ Send Only: Send the multimedia message to the corresponding receiver.
- ◆ Save and Send: Save the multimedia message in the outbox and send it to the corresponding receiver at the same time.
- ◆ Save to Drafts: Save the multimedia message to drafts.
- ◆ Send Options: Set relevant options for sending multimedia messages.
- ◆ Exit: Exit the editing interface. Watch Phone will automatically prompt whether to save the multimedia message to draft folder or no.

[Inbox]: View and process received multimedia messages.

[Outbox]: View or process multimedia messages saved in the outbox.

[Draft]: View and process multimedia messages saved as draft.

[Template]: Edit, view or send preset multimedia message templates.

[Message Settings]: Set some relevant parameters of multimedia messages.

3.4.3 Chat

You can log in to chat room to chat with other people by sending messages.

3.4.4 Voice box

Listen to voice messages.

- ◆ Edit: Add or modify voice mailbox number.
- ◆ Erase: Delete the selected voice mailbox number.
- ◆ Connect to Voice: Connect to the current voice mailbox number.

Note: Voice mailbox function must be supported by the network.

3.4.5 Cell Broadcast

. Broadcast message is an information service sent to all GSM users in a specific location by the network operator, (such as weather forecast, traffic conditions, etc.)

- ◆ Receive Mode: Choose whether to enable or disable cell broadcast.

- ◆ Read Message: Read the received cell broadcast.
- ◆ Languages: Choose the display language of the cell broadcast.
- ◆ Channel Setting: Select, add, edit or delete the channel of the cell broadcast.

3.5 Watch Phone Records

You can view recent calls in the following menus:

-Missed Calls: Displays the list of the missed calls. By selecting one of the calls, you can view the date, time, phone number and the time of the call.

Dialed Calls: Displays the list of the dialed calls. By selecting one of the calls, you can view the date, time, phone number and the time of the call.

Received Calls: Displays the list of the received calls. By selecting one of the calls, you can view the date, time, phone number and the time of the call.

Delete Call Log: Choose to delete all missed, dialed or received call records, or delete all records.

Call Time: View the last call duration, dialed calls duration, received calls duration since the counter was reset last time. You can also reset the last call duration, dialed calls duration and received calls duration here.

SMS Counter: View and reset the number of sent and received short messages here.

GPRS Counter: View GPRS data volume of last sent, last received, all sent and all received or reset GPRS data volume records.

3.6 Bluetooth

Bluetooth: You can connect the phone to other compatible devices via wireless Bluetooth technology. Compatible devices may include mobile phones, computers and enhancements such as headsets and car kits. You can use Bluetooth connectivity to send images, video clips, music and sound clips, and notes; connect wirelessly to your compatible PC (for example to transfer files). Since devices with Bluetooth wireless technology communicate using radio waves, your device and the other device do not have to be in the direct line-of-sight. Both devices must be within 10 meters (33 feet) from each other. The connection may be subject to interference by other objects such as walls or other electronic devices.

Activating the Bluetooth: Switch the Bluetooth on in the extras menu.

Searching for hands free devices: After the Watch Phone has finished searching for Bluetooth devices, choose the device you want to connect to and press “connect”. Then enter Bluetooth password. You can choose any password you like (the default password is 0000). If the password is correct, the handset will ask to confirm connection, press “yes” or “no” to quit.

3.7 Music Player

The audio player is used to play audio files.

- ◆ **Settings:** Set play-list location, auto generated play-list, playback mode, random playback, background playback, BT stereo output, BT stereo headset and lyrics display.
 1. **Bluetooth stereo transmission:** Can be used for music transmission to Bluetooth.
 2. **Bluetooth stereo earphone:** Activate this option to receive Bluetooth music.
 3. **Equalizer:** To change music styles.
 4. **Screen style:** To change screen styles.
 5. **Chromatic light setting:** To change the chromatic light style when playing music.

Touch key instructions:

- “+” “-”: Volume
- ▶ || : Play/Pause
- : Stop
- ⏮ ⏭ : Next/Previous track.

3.8 Movie Player

Browse or process video files..

- ◆ **Play:** Play the recorded video. Adjust the volume by pressing the volume keys.
- ◆ **Forward:** Set the file as power on/off display or send it by MMS or Bluetooth.
- ◆ **Rename:** Rename video files.
- ◆ **Delete:** Delete assigned video files.
- ◆ **Delete All Files:** Delete all video files.
- ◆ **Sort:** Sort video files as requested (by name, type, time or size).
- ◆ **Bluetooth Settings:** Set BT stereo output and BT stereo headset.

- ◆ Storage: Choose to save video files to the phone's memory or memory card.

3.9 Video

This function is used for video shooting. The recorded file will be saved to the Watch Phone or to the T-Flash card.

- ◆ Player: Play saved video files.
- ◆ Camcorder Setting: Set relevant parameters of the video recorder.
- ◆ Video Settings: Set the video quality.
- ◆ Effect Settings: Set different effects to be applied to the video.
- ◆ Storage: Set the storage location for the video files.
- ◆ Restore Default: Restore video settings to default.

Pressing ◀ ▶ can adjust the brightness of the video; Pressing ▲ ▼ can adjust the focus of the video.

3.10 Camera

This Watch Phone has a built-in 1.3 mega pixel CMOS camera which supports photo and video shooting functions. A preview function is provided for you to look before you shoot. Photos are saved in the file system of the Watch Phone in JPG format. You can send the photos taken via the MMS or Bluetooth functions included in the Watch Phone.

After saving the camera setting and once you have selected the shot, press the OK to take the picture. [Album]: Browse the saved photos.

[Camera Settings]: Set relevant parameters of the camera.

[Image Settings]: Set the size and quality of the image.

[White Balance]: Set the white balance of the photo.

[Scene Mode]: Set required scene mode.

[Effect Settings]: Set the different effects to be applied to a photo.

[Add Frame]: Choose to add wall paper frame to a photo.

[Storage]: Set the storage location.

[Restore Default]: Restore camera settings to default.

3.11. Sound Recorder

- ◆ Record: Start recording.
- ◆ Play: Play selected audio recording.
- ◆ Append: Append audio to the selected audio recording.

- ◆ Rename: Rename selected audio recording. Note: If the recording set as a caller ring tone is renamed, the caller ring tone will be restored to the default setting.
- ◆ Delete: Delete the selected audio recording.
- ◆ Delete All: Delete all audio recordings.
- ◆ Settings: Set the preferred storage and file format.
- ◆ Forward: Forward the audio recording to user profile, MMS or Bluetooth.

3.12 Toolbox

3.12.1 Alarm

The Watch Phone provides five alarm clocks. Scroll to an alarm and select “Edit” for settings. Set to enable the alarm, the ring time, ring mode, snooze minutes and alert type.

3.12.2 Calculator

Calculator: Calculator can perform four arithmetic operations.

3.12.3 Reminder

To do list: Add to-do reminders as required.

3.12.4 Calendar

Calendar: The first line displays year and month; the second line displays days (Sunday to Saturday); the middle section displays specific days of a certain month; and the last line displays a prompt message.

- ◆ View Tasks: Create daily to-do list.
- ◆ Jump to Date: Input the specific date to be viewed.

Enter calendar submenus, determined by show date.

3.12.5 Personal Assistant

■ World Time

The touch screen can display the current time in various countries of the world.

■ Stopwatch

The Watch Phone provides two different stopwatches:

- ◆ Standard Stopwatch: The functions of Split Timing, Lap Timing and View Record are provided.

◆ nWay Stopwatch: The total time is displayed on the top of the screen.

■ Unit Converter

Unit Converter: Performs various weight and length unit conversions.

■ Exchange Rate Conversion

Performs currency conversion.

■ Electronic Book

This feature lets you read documents in the Watch Phone's TXT format text file. Just copy the files to the File Management / phone / EBOOK or memory card / [EBOOK], and then enter the function to read e-books.

Selected an EBook document, click the <options> button:

-- Open the book: Read contents of the document.

-- Update: Update book list.

-- Default: Return to default settings

Font: General text in italics or bold.

Font size: Choice of large, medium or small.

Volume page: Page view.

Automatic scrolling: Can be on or off.

Scrolling speed: Choose automatic page-scrolling speed.

Full-screen: Open or close full screen display.

Coding: Choose the e-coding method.

Choice of storage locations: Choose book storage areas.

-- Information: File details such as the title, size and format.

-- Delete: Delete the selected file.

-- Delete all: This option can delete all e-documents.

-- Sorting: File sorting options.

-- System default: Restore default settings for this system.

-- Help: View help.

■ STK Services

STK is a full SIM ToolKit which is a GSM service. It provides various kinds of information, such as stock information, traffic information, weather forecast, etc. Functions provided by STK depend on the network operator. This service must be supported by the SIM card and the network operator.

3.13 Mobile Internet

3.13.1 WAP

WAP: The Watch Phone includes a WAP browser to surf the Internet. Prior to using this function, you must register with your network operator and set all relevant parameters properly..

- ◆ Homepage: Set the home page.
- ◆ Bookmarks: Save your favorite websites as bookmarks and edit or directly surf these bookmarks.
- ◆ Recent Pages: Recent pages logged in from the Watch Phone will be saved in this menu. You can directly select the records in this menu for surfing.
- ◆ Enter Address: Input the website address that you wish to surf.
- ◆ Service Inbox: All WAP contents that your service provider sends to your Watch Phone are saved here. For example: latest news or new WAP settings from the service provider.
- ◆ Settings:

[Edit Profile]: You must set it up according to a local network prior to surfing the Internet successfully. Contact your provider for settings.

[Browser Options]: Set the waiting time for connecting to the network and enable or disable displaying of images.

[Service Message Settings]: Choose to enable or disable receiving of the network service messages.

[Clear Cache]: Reset buffer memory.

[Clear Cookies]: Reset cookies.

[Trusted Certificates]: Some security certificates between the Watch Phone and the gateway or server are provided here.

3.13.2 Account Information

Data Account: View or edit the relevant information of the data accounts.

Select an account to enter:

- 1.Account name: The name of the account.
2. Number: The account numbers.
3. Username: Dial-up account server username.
4. Password: Dial-up server password.
5. Speed: Choose a suitable transmission speed.

6. Domain: IP address.

GPRS data

Select an account to enter:

1. Name: The name of the account.
2. APN: APN name.
3. Username: Dial-up account username.
4. Password: Dial-up account password.
5. Authentication mode: Select normal or secure.

3.14 Games

Three built-in games are provided.

3.15 Themes

Users can choose different themes and customize themes.

User Profiles

The Watch Phone provides the following profiles: General, Meeting, Outdoor, Indoor, Headset and Bluetooth. The Watch Phone will automatically activate the headset profile if the headset is connected. You can customize the following options for each profile:

[Tone Setup]:

- ◆ Incoming Call: Set caller ring tone.
- ◆ Alarm: Set alarm ring tone.
- ◆ Power On: Set switch-on tone.
- ◆ Power Off: Set switch-off tone.
- ◆ Message Tone: Set short message prompt tone.
- ◆ Keypad Tone: Set keypad tone.

[Volume]:

- ◆ Ring Tone: Set the volume of the ring tone.
- ◆ Key Tone: Set the volume of the key tone.

[Alert type]: Four incoming call prompt types are available for selection: “Ring”, “Vibration Only”, “Vibration and Ring”, and “Vibration Then Ring”.

[Ring Type]: Three types are available for selection: "Single", "Repeat" or "Ascending".

[Extra Tone]:

- ◆ Warning: If this option is selected, the Watch Phone will sound a warning tone for each warning.

- ◆ Error: If this option is selected the Watch Phone will sound an error tone for each error.
- ◆ Camp on: When this option is selected the Watch Phone will sound a prompt tone if it finds the network.
- ◆ Connect: If this option is selected, the Watch Phone will sound a prompt tone when the connection for a call is established.

[Answer Mode]: Choose whether to activate any key for answering incoming calls.

3.16 Settings

3.16.1 Touch Screen Adjustments

- Pen calibration.

3.16.2 Watch Phone Settings

■ Time and date settings:

- **Time/date settings:** Set current time and date.
- **Format settings:** Setting the display format of time and date.
- **City settings:** Select your city

■ Language: You can select the language displayed on the Watch Phone screen.

■ Pre-set input: Installed editorial default input method.

■ Automatic power on/off: Set a time for automatic on/off function.

■ Greeting Text: Choose to enable or disable greeting text. Edit greeting text.

■ Speed Dial: You can customize eight shortcut keys corresponding to eight phone numbers. You can make a call quickly by pressing and holding numeric key 2 to 9 in standby state.

■ **Auto update:** Auto update of date and time: Set whether to enable automatic time update function. When the Watch Phone is switched or moved to a new area, the network will update the time of the Watch Phone with the system time. This function must be supported by the network.

■ **Flight mode:** Set normal mode, flight mode or ask when switched on.

■ Notes: Switch off the Watch Phone when boarding a plane and do not switch on the Watch Phone during the flight. This Watch Phone has a timer auto on/off function. Please make sure your alarm clock is not set so that the Watch Phone does not turn on during flight.

■ **Hand writing settings :** Setting handwriting speed and font color.

- **Background light setting:** Setting the brightness of the LCD screen.

3.16.3 Call setup

- **IP Number:** Add and edit IP dialing number.
- **Caller ID:** Set caller ID state
 - Hide number: your number won't show when you are calling.
 - Send number: your number will show when you are calling.
- **Call Waiting:** Choose whether to enable or disable call waiting function.
- **Call transfer:**
 - Transfer all calls to another number
 - Cancel transfer

3.16.4 Network Setup

- **Network Selection:**
 - Set whether to use automatic or manual network selection.
- **Preferred networks:** Set the preferred networks.
- **GPRS connection:** Set the type of GPRS connection.

3.16.5 Security settings

- **SIM lock:** Enable or disable SIM card lock
- **Phone lock:** Enable or disable Watch Phone lock

Note: The default password of the Watch Phone lock is “1122”.
- **Keypad lock:** Set auto keypad lock.
- **Fixed dial:** If this function is set (PIN2 code is required) you can only dial the numbers stored in the fixed dial list, normal phonebook will no longer be available.
- **Barred Dial:** Bar user dialing. This function must be supported by the network.
- **Change password:** Set new passwords, which include PIN, PIN2 and phone lock password. Please remember your new passwords.

3.16.6 Restore Factory Settings:

The factory default settings of the Watch Phone will be restored if this function is selected. A phone lock password is required! (Default password is "1122")

3.16.7 Equalizer

Choose a style from: natural, accent bass, dance, classical, alt, banquet, pop, and rock-and-roll.

3.16.8 Multi-color Light Setting

Set incoming call multi-color light.

3.17 My Collection

Store user's documents by pressing the "file" option:

- **Turning on:** Display the file content.
- **Setting up file:** Set up new file.
- **Formatting:** Formatting the file.

3.18 Display Settings

- **Wallpaper:** Select the Watch Phone's wallpaper.
- **Screensaver:** You can set whether to enable or disable the screen saver, the time before screen saver is activated and select screen saver image.
- **Power On Display:** Set the Watch Phone's power on animation.
- **Power Off Display:** Set the Watch Phone's power off animation.
- **Show Date and Time:** Choose whether to enable or disable displaying time and date in standby mode.
- **Show Owner Number:** Choose whether to enable or disable displaying owner number in standby mode.
- **Show Operator Name:** Choose whether to enable or disable displaying operator name in standby mode.

4. Input

4.1.1 Input Instructions

4.2.1 Touch Screen Input

Touch the letters on the screen to enter a word.

4.2.2 English and Number Input

Keyboard is defined as follows under English and numbers input:

Key	Character or function
-----	-----------------------

number key “0”	. , - ? ! ’ @ : # \$ / _ 1
number key “1”	ABCabc2
number key “2”	DEFdef3
number key “3”	GHIghi4
number key “4”	JKLjkl5
number key “5”	MNOmno6
number key “6”	PQRSpqrs7
number key “7”	TUVtuv8
number key “8”	WXYZwxyz9
number key “9”	0 and blank
* key	Get punctuations
# key	Shift input
Hang-up key	Back to standby interface

4.3 Handwriting Input

Use the pen to write letters or numbers on the touch screen.

5. T-Flash card

This device supports T-Flash memory extension. You can set the T-Flash card as your default memory extension to save videos, music and pictures.

5.1 Insert the T-Flash card

- 1 . Turn the Watch Phone off.
- 2 . Insert the T-Flash card into the card slot.
3. To remove the memory card, please turn the Watch Phone off first, then remove the memory card.

5.2 USB Connection

Connect the Watch Phone to a computer with USB cable to transfer data.

6. Troubleshooting

If any problems appear during use, please refer to the following table for troubleshooting:

Problems	Reason	Solution
Low signal	The signal can be low in basements and high buildings	Avoid those areas
	When you turn the Watch Phone on and off, it might take a few seconds to find the network	Wait a few seconds after turning the Watch Phone on before making a call
	Not in network coverage area	Ask your network service provider for a map of covered area
Shorter standby time	Not in network coverage area	Ask the network service provider for a map of covered areas
	Battery worn out	Replace with a new battery
	When no signal is being received, the Watch Phone searches for available networks in range what uses more power. This results in shorter standby time.	Turn the mobile Watch Phone off temporarily and avoid places with low signal.
Turn-on failure	The battery is not charged. The battery is not installed properly.	Charge the battery and reinstall it properly
SIM card failure	SIM card is damaged	Replace it
	The SIM card is not inserted properly	Install the SIM card properly
	SIM card is dirty	Clean the contacts of the SIM card
Fail in connecting to network	SIM card is not installed properly. The contacts of a SIM card are dirty or damaged. The SIM card is damaged	Clean the SIM card or replace it

	Out of GSM service area	Ask your network service provider about the area coverage.
	The signal is too weak	Avoid low signal area
Call failure	Call confinement function in usage	Cancel in set-up
	Solid number dial function in usage	Cancel in set-up
Incorrect PIN	Continuous Incorrect input of the PIN	Contact your network service provider.
Charge failure	Battery or charger is damaged	Replace the battery and charger

