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# 1. For your Safety

For your safety and proper use of the mobile phone, please read the following guidelines carefully:

1. Do not switch the mobile phone on when close to chemical factory, gas station or other explosive objects.
2. Always keep the mobile phone out of children's reach.
3. During driving, please use headset for safety purpose; unless otherwise in emergency, always stop the car on roadside to have a call conversation.
4. Because the use of the mobile phone can cause interference in the aircraft, never use the mobile phone in aircraft. The use of the mobile phone is dangerous and illegal; do switch off the mobile phone before boarding.
5. Pay special attention to the use of the mobile phone near heart pacemaker, deaf-aid and some other medical devices, because the mobile phone can cause interference with them.

6. None-original factory's accessories and parts will lose guarantee.

7. Do not dismantle the mobile phone without permission. In case of failure, please contract the supplier as soon as possible.

8. Do not plug the charger into the mobile phone and charge without battery. Always power off the mobile phone when taking out the battery; otherwise the memory of the phone may be damaged.

9. When charging the mobile phone, always keep it in the place with good ventilation, heat sink and away from flammable and explosive objects.

10. In order to avoid demagnetization, always keep the mobile phone away from magnetic objects such as CD, credit card etc.

11. Ensure the mobile phone not to contact any liquid; once such case occurs, remove the battery and contact the supplier immediately.

12. Do not use the mobile phone in the environment at too high or too low temperature, never expose the mobile phone under strong sunshine or too wet environment.

13. Do not use liquid or wet cloth with

strong cleanser to clean the mobile phone

14. This mobile phone has shooting, videoing and audio recording functions, which shall be used as per the related laws and regulations.

15. Do not throw or vibrate the mobile phone because violent treatment to the mobile phone may damage the inner circuits and precise structures.

16. Please do not discard the waste battery into general household garbage. Please deal with the waste battery according to provisions where they are definitely made.

**Tip:** This user manual is based on English operation mode; so it may vary in Tunisia operation mode.

**Warning:** We will not be bear any responsibility for any incompliance with the above guidelines or improper use of the mobile phone.

Our company keeps the right to make modifications to any of the content here in this user guide without public announcement in advance.

The content of this manual may vary from the actual content displayed in the mobile phone. In such case, the latter shall govern.

## 2. Mobile Phone Profile

Your mobile phone has the QWERTY pad, a single screen, an inbuilt motor, a transmission interface for headset/charger/data cable interface.

(Below is the front of the mobile phone)





- |                     |                  |
|---------------------|------------------|
| 1. Speaker          | 7. QWERTY keypad |
| 2. LCD              | 8. End key       |
| 3. Track Ball       | 9. Back key      |
| 4. Call key         | 10. key to SMS   |
| 5. OK Key           | 11. Speaker      |
| 6. Internet service | 12. Camera       |

### 3. Preparation before Use

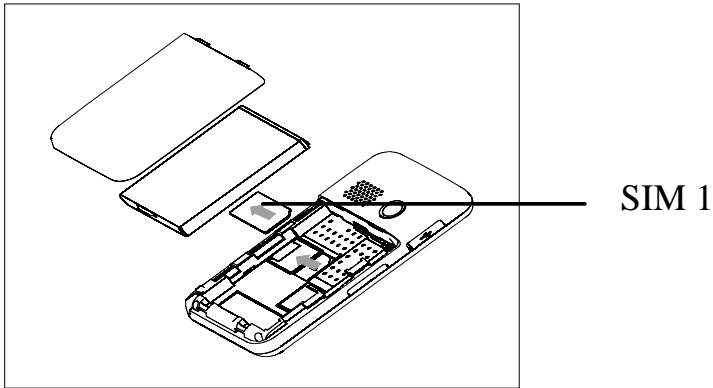
#### Install SIM Card

When registering mobile phone number, you can apply for two different phone numbers, two different mobile phone network service providers and thus obtain two SIM (Subscriber Identification Module) cards. With these two SIM cards, you can use all functions of your mobile phone. The SIM cards save the parameters needed for communications and personal data, including PIN (Personal Identification Number) code, phonebook, short message and other extra system services.

Warning: Do not distort or scratch the SIM card nor let it contact static, dust or moisture. If it is lost, please contact immediately your network operator for help.

Before SIM card installation, please switch off the mobile phone. The SIM card is installed on the back of the mobile phone.

Follow the following diagram to install the SIM card.



Note: As the SIM card is small object, keep it out of children's touch or prevent children gulping it!

### Install Memory Card

As the mobile phone does not have enough storage space, to use some functions, you need to install a memory card (This mobile phone use T-FLASH card)

**SIM1**

**SIM 2**

T-FLASH card

1. Install T-FLASH Card: Open T-Flash card buckle, insert the T-flash card into its slot, lock it, then the installation is completed.
2. Remove T-FLASH Card: Open the T-Flash card buckle, press the T-Flash card slight inward and take it out, then lock the buckle, the removal is finished.

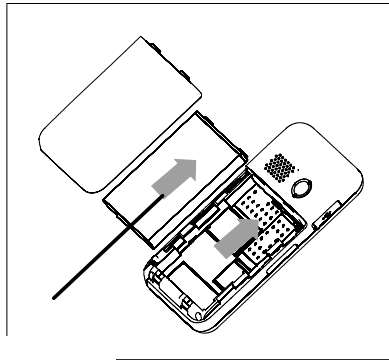
Note: As the T-FLASH card is small object, keep it out of children's touch or prevent children gulping it!

### Install Battery

The mobile phone is suitable for original

battery and accessories. When the battery is idle, it is recommended to put it into the protection box.

Follow the following diagram to install the battery.



Battery

Note: Do install the battery as per the diagram so as prevent the battery contact patch being damaged.

### Charge Battery

1. The new battery cannot reach the optimal efficiency unless it has undergone several continuous complete charges and discharges.
2. When the battery is used up, charge it in

time. Over-discharge can damage the battery.

3. After the battery is charged full, cut off the connection of charger with the AC power supply and then the connection with the mobile phone.

Follow the following diagram to connect the charger.

During charging, the battery capacity icon on the screen flickers from the right to the left. After the battery is charged full, the icon is full of bars.

Slight heat during charging is normal.

### Notices on using the battery

The performance of the battery is affected by many factors, including radio barrier network settings, signal strength, work temperature, chosen and used functions or settings as well as phone accessories, tone, data or other applications.

For optimal performances, please follow the rules below:

1. New battery or the battery having been idle for long need charging for long.

2. During charging, keep the battery at room temperature or similar temperature.
3. With time passing by, the battery will gradually be worn and thus need longer time to charge. This is normal. However, after normal charging, if call duration decreases but charging time increases, you need to buy another battery from the original manufacturer or authorized by the original manufacturer. The battery of inferior quality can damage your mobile phone and cause danger!
4. If the phone is overused at low battery when charging, there might need a longer time for the charge indicator to be shown on the screen.

**Note:** Please dispose the battery according to the local regulations. Try to recycle the battery as possible. Do not treat the waste battery as common waste.

**Warning:** Do not throw the battery into fire so as to prevent fire. The broken battery may cause explosion.

## 4. General Instructions

### SIM1 Dial Key

It is used to have SIM1 call (when the phone number is input or in phonebook state) and receive SIM1 incoming call. In standby state, press this key to display the latest calls (all received calls, missed calls, and dialed calls, at most 60 phone numbers). In standby state, press this key twice successively to dial out the latest call number.

### Switch-on/off Key

In call state, it is used to interrupt a call; in call conversation state, it is used to end a call or exit from the current menu and back to the standby state. Hold this key for 2~3s to switch on/off the mobile phone.

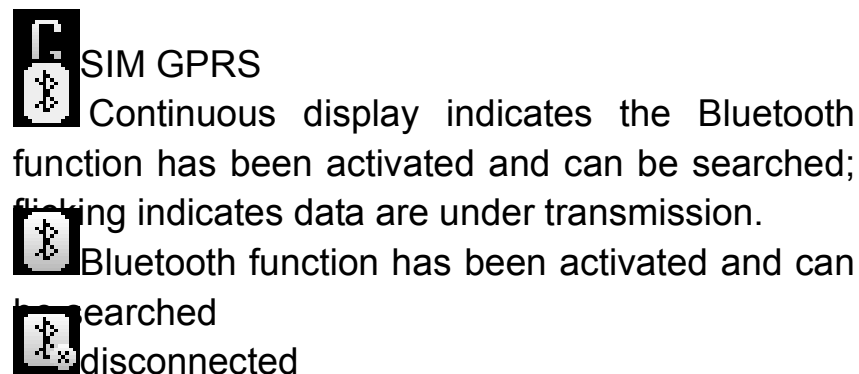
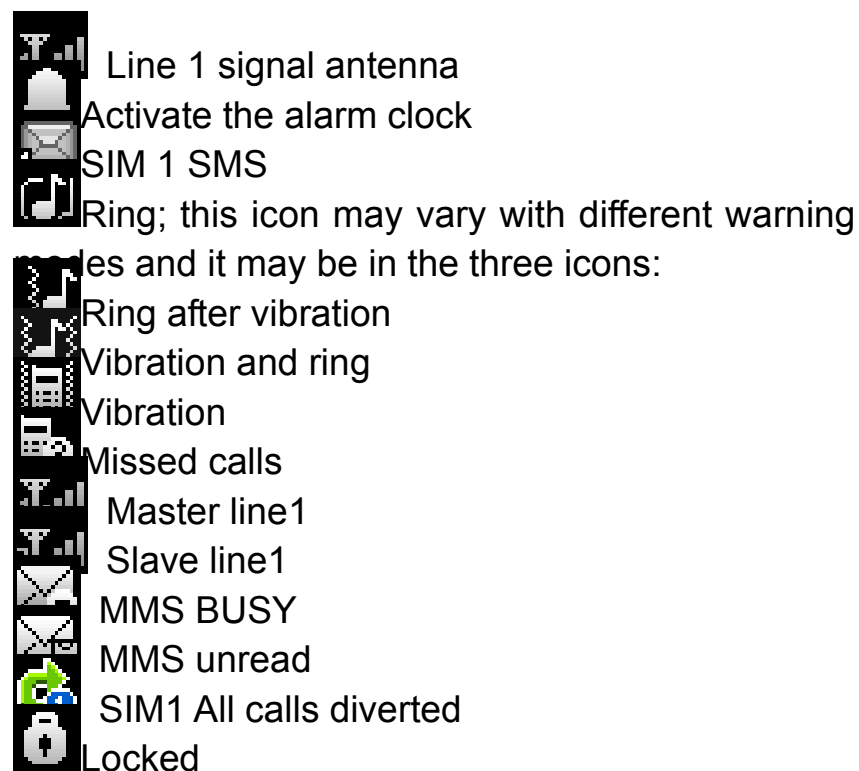
### Keypad lock

When in standby interface, if the mobile phone



is idle for certain time, it will be locked automatically. Press the dial key and click the icon to unlock the keypad, then you can roll the scroll bar on the touch screen to unlock the keypad. After the mobile phone is locked, the keypad cannot be activated easily; in case of incoming call, likewise, press the answer key to receive it; after that, the keypad will be locked automatically.

### Icons in Standby State

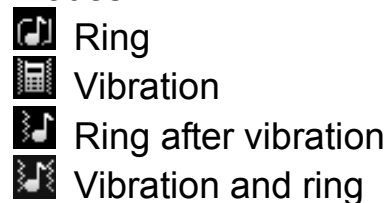


### Language and Input Mode

The mobile phone provides English French and Arabic input. For details, please refer to the section in relation to English editing.

### Call hint

The mobile phone is inbuilt with vibration motor and buzzer and provides several incoming call modes:



## Services

Services are provided with SIM kit. The mobile phone support service function. The detailed menu items depend on SIM card and the network. When the network provides such function and your SIM card supports such function, the service menu will automatically be posted in the services of the mobile phone.

## Callers' group

The callers' group in the mobile phone includes friends, family, VIP colleagues, and others etc. You can set different call tone and photo for different callers' group.

## Term Description

- **Dial domestic calls**
  - The simplest method to dial a domestic call is click the corresponding numbers on the dial keypad on the screen to input phone number, then press the dial key to dial a call via SIM1. To change phone

number, press "Clear key". During dialing, the screen will display a cartoon. When the other party is connected, the screen will display the corresponding information.

- Press end key to end the call.
- To dial a domestic call, input area code + phone number and then press the dial key.
- **Dial international calls**
  1. If you want to make an international call, click the \* key with the stylus for long until the international dialing prefix "+" is seen on the screen. This will allow you make an international call from any country without knowing the dialing prefix .
  2. After inputting the prefix, you need to input the Country number and complete telephone number. You can input the Country number according to the common practice, such as, 49 for Germany, 44 for British, 46 for Sweden, etc.
  3. Dial international telephone number as following: "+" Country number + Complete telephone number + Dial key.
- **Dial fixed-line telephone extension**
  1. Some fixed-line telephone extension may not directly get through, so you need to connect

to the switchboard at first then put through extension number. The mobile phone can automatically dial extension number if you input “P” between the switchboard and extension number. Method for input “P” as following: hold press or continually short press three times “\*” key (“P” will be shown on the display).

2. Dial fixed-line telephone extension as following: phone number + “P” + extension number + dialing key

- **Emergency calls**

If your phone is under the network coverage (you can know this by checking the signal bar at the up left corner on the screen), you can make emergency calls. If your network supplier does not provide roaming service in this area, Emergency will be shown on the screen. That means you can only make this kind of calls. If your phone is under the network coverage, you can even make emergency calls without the SIM card.

In some areas, 112 (emergency call) service is provided by the network operator. In case of failure, consult the network operator.

- **IMEI**

It stands for International Mobile Equipment Identity number. Switch off the mobile phone and take off the battery, then you will see the label with such number on the back of the mobile phone. Also, this number is saved in the mobile phone. After switching on, in standby state, you can input “\*#06#” to display it.

## 5. Basic Operation

### Switch on

Press the Switch-on/off key to switch on the mobile phone. If the SIM card and mobile phone do not set with password protection, then the mobile phone will enter the switch-on menu to search network. After the mobile phone is registered to the network, the network operator name will occur on the screen. In such case, you can dial or receive a call.

After switch-on, if the mobile phone hints “Insert SIM card”, switch off the mobile phone and check if the SIM card is installed or installed properly.

After insert SIM card, the mobile phone will automatically check the SIM card availability, and then it will be shown information as following on the display by sequence:

1. "Input phone password"-If you have set the password.
2. "Input PIN"- If you set SIM card password.
3. "No service"-Indicates fail to make register and cannot make any calls.
4. "Emergency calls only"-indicates has registered to other network and only can make call to 112.
5. "Searching"-the mobile phone is searching network until find appropriate network;

**Note:** If you do not know SIM1 PIN code, please contact the network service provider.

The defaulted phone password "1122"

## Switch off

To switch off the mobile phone, press the end key. When the screen displays switch-off cartoon, the host and the slave will be off at the same time. Do not take out the battery to switch off the mobile phone. If so, the SIM card can be damaged easily and some data will be lost.

## Standby Shortcut Function

1. In standby menu, press the dial key to enter dialed calls menu.
2. Under defaulted settings, press the upper direction key to fast enter the audio player, press the lower direction key to fast enter Camera, press the left direction key to fast enter the TV, press the right direction key to fast enter Message and press the middle key to fast enter Phonebook list.

## Dial a Call

Press the number keys on the keypad to input phone number (press Clear key to delete the wrong input), press SIM1 dial key to dial SIM1 call. To hang up or cancel, press Cancel key or switch-on/off key. After the call is connected, the screen will display call timer.

Dial a call via phonebook: Enter and look for the name/phone number stored in the phonebook, press the dial key to choose call via SIM1, press the OK key to dial it out.

Redial latest dialed number: In standby state, press the dial key to view the list of the latest 60 calls or names. Roll to the desired number or name, then choose to call via SIM1, press the OK key to dial it out.

## **Answer a Call**

When there is a call, as per the settings of the mobile phone, you will be alerted with ring, vibration, vibration and ring as well as ring after vibration.

To receive a call, press dial key to receive call.

Press the switch-on/off key to click the Refuse key on the right lower corner to refuse a call.

If the CLI (Call Line Identity) is opened, the phone number of the caller will occur on the screen. If this number has been saved in the phonebook, the name corresponding to this number will be displayed on the screen.

If the call is to SIM1, then “SIM1” will occur in front of the number or name.

## **Read Calls**

In the standby menu, press the “dial key” to

fast view the 60 latest dialed/received /missed calls.

## **Keypad Lock**

Under the defaulted settings, in standby menu, if idle for 30s, the mobile phone will automatically enter keypad locked state.

Please the dial key or click the corresponding icon on the screen with the stylus to unlock the keypad.

Tip: As per the actual demand, you can set the keypad lock. For more details, refer to Security Settings->Keypad Lock.

## **Power Economical Mode**

Under the defaulted settings, if idle for 15s, the mobile phone will enter the power economical mode, i.e. the screen backlight is off. In this way, the mobile phone can save power and prolong standby time.

## Speedy Dialing

The mobile phone is provided 9 speedy-dialing numbers. You can customize the numbers corresponding to these keys (see the Phonebook for details). In such case, in standby state, activate the dial key in the screen and click the number keys 2 through 9 to have speedy dialing. “1” key is specified for the voice mail number. After the voice mail number is used, this key can be used for speed dialing.

**Note:** For speed dialing, you must click the corresponding keys on the screen for above 2s. If the shortcut keys are not defined in Settings/Phone Settings/Speed Dialing, then they will be inactive for speed dialing.

## Send DTMF Signal

When this function is set, in call conversation, press the desired number key and \* key and # key to send DTMF signals to the other party. If such function is inactive, then extension call will become impossible.

## Dial Hold

If you have applied for dial hold for the host, in the call conversation process of the host, click “Options” to have the following function menus:

1. Hold single-line call: Pause the current call (subject to the SIM card). If so, both parties will not be able to hear each other and the pause option change into “Retrieve”. Choose “Retrieve” to return normal call conversation.
2. End single-line call: End the current call conversation.
3. New Call: Enter the dial interface, dial another call. After it is connected, the previous call will pause. This function needs the support from the network the SIM card belongs to.
4. Phonebook: Enter the directory of the phonebook.
5. SMS: While having call conversation, you can view, receive and send short messages.
6. Record: While having call conversation, you can record the call.
7. Background music: You can choose call

background music. After activating and choosing the desired background music, both parties can listen to the activated background music.

8. Mute/ Retrieve: After mute, the MIC will be inactive. Press “Retrieve” to return the normal call conversation.
9. DTMF: You can set whether to send DTMF signals.
10. Switch Bluetooth Audio Out: After Bluetooth function is activated, with this function, you can switch audio routes.

Note: Some menu items need the support of the local network or can occur in special cases, such as Conference and New Call. Consult the local network operator for details.

### **Connect to Voice mail**

The mobile phone allows connecting the incoming call into the voice mail and then you can receive a notice about voice message. (The voice mail number must be preset).

Note: Voice mail needs the support of the local network.

### **Save and Back to Previous Menu**

Enter any page, in which you can revise some properties or parameters, then click the arrow icon on the left of the title bar to eject the tip: To save? You can choose Yes or No, then return to the previous menu.

## **6. Use Menu Functions**

The main function of the mobile phone with details as follows:

### **Games**

This mobile phone provides the inbuilt games. Please refer to the operation instructions attached to the games.

#### **Game Settings**

1. Sound effect: You can open/close game sound.
2. Vibration: You can open/close the vibration effect during game.

Continue: You can continue the game not completed last time.

## Messages

SMS is a kind of network service that cannot be used to send and receive short messages until you apply to the network operator.

Both SIM cards of the mobile phone can send and receive SMS. The SMS is sent to the SMS center of the network and then sent by the network to the target user (GSM user). If the user does not switch on the mobile phone or the mobile phone cannot receive the SMS (the memory is full), the network will save the SMS temporarily. The duration of storage depends on sender's settings and network service provider.

With this function, the mobile phone can send and receive chain text messages, which may affect the message fees. For more information, please consult the service provider.

When the SMS capacity is full, there will be an SMS icon flickering on the standby interface. The full capacity can affect SMS reception. Delete some SMS to solve the problem.

If the other party has received SMS, you will hear the alert sound from the mobile phone (if such alert function is set as ON)

**Note:** When sending SMS via the SMS network, the mobile phone display "Message sent". It indicates that the SMS has been sent to the SMS center inbox set in the mobile phone but does not mean the receiver has received the SMS. For more information, please consult the service provider.

## Write Message

You can write message in this menu. Every SMS can contain 4 pages English characters; To write SMS, press "Aa" key to switch input modes, "sym" key to select Symbol;-press "Del key" to clear one character before the cursor, long press "Del key" to delete all characters; press the end key to back to the standby interface, press the up and down direction key to choose characters, press "select" key to confirm.

The mobile phone can send the chain SMS more than characters (limit for common text messages). If the SMS contains more than 160 English characters, then the SMS will be split into 2pcs or more. You can insert images, cartoons, rings etc into SMS. However, the SMS will not be received and displayed unless the network and the receiving mobile phone support.

You can enter the phone number or choose a number from the phonebook to send the SMS. In dual-SIM standby mode, you can choose to send the



SMS via SIM1 or SIM2.

## Inbox

You can see the SMS in the inbox.

- Reply: You can reply to the received SMS.
- Delete: Delete the current SMS.
- Forward: You can directly forward this SMS to others.
- Copy to phone: You can copy the entries in SIM card onto the phone.
- Move to phone: You can move the entries in SIM card onto the phone.
- Delete all: You can delete all SMS in inbox.
- Copy all: You can have two options, i.e. copy all entries on the SIM card in the inbox onto the phone or vice versa.
- Move all: You can have two options, i.e. move all entries on the SIM card in the inbox onto the phone or vice versa.
- Use Number: You can extract the number in the SMS and save it or dial a call.
- Use URL: You can link to the website contained in the received SMS.
- Use USSD:
- Chat: Select chat room and set remote number to chat.

## Outbox

While sending SMS, if you choose “Save and Send”, you can save the SMS into the Outbox. You can directly save the edited SMS into the Outbox, in such case; the Outbox will display “No number”, i.e. no target number. If you fail to send the SMS, it will be saved in the Outbox. Also, you can have such operations as send from SIM1, send from SIM2, edit, delete, copy to phone move to phone, delete all, copy all, move all, use number , use URL, Use USSD and Use email address.

## Templates

With it, you can pre-edit some common phrases, which is convenient for quick SMS editing.

## SMS Settings

You can set some parameters of the SIM1 SMS or SIM2 SMS in the menu.

- Profile Settings: To send SMS, you must input the SMS center number.  
**Note:** The SMS center number is provided by the network operator.
- Common Settings
  - Delivery Report: The network will inform you whether the other party has received the SMS and what the time is.

- Reply Path: You can send the reply path to the network terminal. This function needs the support from the SMS center.
  - Memory Status: You can view the capacity of the SIM card or the phone for SMS.
  - Preferred Storage: You can set the storage position (SIM or phone) for SMS.
- n choose to call the voice inbox via SIM1 or SIM2.

## Email

Before use, you need to set the e-mail in the “E-mail Settings” menu. Via this menu, you can receive and send e-mail.

1. Send Receive: You can send/receive the e-mail from the specified mailbox.
2. Write E-mail: You can edit e-mails.
3. Inbox: You can see the received e-mails.
4. Outbox: You can see the sent e-mails.
5. Sent: You can see the backup of the sent e-mails.
6. Drafts: You can see the drafts in the specified mailbox.
7. Clear mailbox: You can clear the e-mails in the specified mailbox, including inbox, outbox,

- sent e-mail backup and drafts, or clear all e-mails.
- 8. Delete marked Emails: You can delete all marks.
- 9. Email accounts: You can create new account or choose existing account.
- 10. Templates: You can set 10 common phrases in the mobile phone for your convenience.

## Broadcast Message

Cell broadcast is a kind of information service such as weather report, traffic etc that the network operator sends to the GSM users within certain area. In dual-SIM mode, you can separately set SIM1 and SIM2.

- Receive Mode: You can ON/OFF such function.
- Read Message: You cannot read the received information until you open such function.
- Languages: You can set the language for the received information.
- Channel Settings: You can choose, add and edit and delete channel number.

## MMS

MMS can contain words, sound and photos. If the MMS is out of the limit, the mobile phone will be unable to receive the MMS. If the MMS contains photos, the mobile phone will adjust photos so as to display them on the screen completely.

The display effect of MMS depends on reception devices.

**Note:** You cannot use photo messages unless the network operator or service provider supports to do so. You cannot receive and display MMS unless the mobile phone has the compatible MMS or e-mail function.

## Settings

With such function, you can set the following menus.

## User Profiles

Your mobile phone is provided with multiple profiles so that you can customize some settings in different cases for different events. Firstly, as per your personal hobby, have individualized settings

on profile and then activate it. You can have such profiles as General, Meeting, Outdoor, Indoor, Headset Silent and Bluetooth.

The content can be edited at every profiles mode as following:

1. **Activate:** Activate the chosen profile.
2. **Ring Tone Settings:** Include Incoming Call, Switch-on, Switch-off, Message Alert Tone and Keypad Tone.
3. **Volume:** Set the volume of Ring and Keypad Tone.
4. **Ring Mode:** You can choose any one from Ring, Vibration, Vibration and Ring, Ring after Vibration and Light only as the current ring mode.
5. **Ring Tone Type:** You can choose any one from Once, Continuous and Progressive as the current ring type.
6. **Alert Tone:** You can have Select/Cancel settings on Warning Tone, Error Tone, Network Connection Tone and Call Connection Tone so as to have corresponding tone tips.
7. **Answer Mode:** You can choose whether to use any key to answer.
8. **After individualized settings,** choose

“Activate” in “Select” to start profiles.

Note:

- After the headset is inserted into the mobile phone, the mobile phone will automatically change into headset profile. Unplug the headset to retrieve the profile.
- In silence profile, unplug the headset to return to the previous profile.
- In standby state, Click # key to switch to silence profile and again to the previous profile.
- After connecting with Bluetooth, the mobile phone will automatically change into Bluetooth profile, and retrieve the original profile after the Bluetooth is disconnected.

## Phone settings

In such menu, you can set phone language, standby wallpaper, time etc.

1. Time and Date: With this function, you can set city, time and date format and the time of specific place.
  - 1) Set Home City: You can set different cities.

Note: This option must be used together with auto

update of time and date. Auto update of time and data cannot be conducted unless the network supports.

- 2) Set Time and Date: You can set the current time and date.
- 3) Set Format: You can set the display format for time and date.

Note: If the battery is taken from the mobile phone or the battery is used up for long time, when switching on the mobile phone after reinstalling the battery or charging the battery, you need to reset the time and date.

2. Schedule Power on/off: You can set the time for schedule Power on/off.

Special Note: In the area forbidding using mobile phone (such as cabinet), you must confirm to inactivate this function before entering this area so as to prevent accident.

3. Language: You can choose the desired language for phone display (this phone supports English and Romanian) and the defaulted language is Romanian.
4. Display characteristic: You can set standby menu display as wallpaper, screen saver, power on display, power off display, show date and time, show owner number, operator

name.

Tip: You can edit owner number of two SIM cards and set standby menu display as “show owner number”. In such way, you can see the numbers or names of the two SIM cards in the standby menu and you will feel easy to identify SIM cards.

5. Greeting text: You can set the greeting text displayed on the main screen.
6. Shortcuts: Set all shortcut function menu under this function.
7. Dedicated key: You can have corresponding settings on the up, down, left and right keys.
8. Auto Update of Time and Date: To set the mobile phone to automatically update time and date according to the current time zone, choose “Activate”. Auto update of time and date will not affect the alarm clock, calendar or alarm clock memo setting time, which will be subject to the time and date when created. However, auto update of time and date may make some set alarm clocks out of date.
9. Handwriting: It includes Speed and Color.
10. UART setup: With this option, you can choose the access of PC software to SIM1.
11. Motion sensitive: You can set ISO speed, change wallpaper, change music, MP4

rotation, change picture and turn to mute.

ISO Speed: You can set the sensitivity of the mobile phone including Low, Average and High.

Change Wallpaper: If setting it as on, in the standby interface, you can freely switch wall papers. Shaking the mobile phone leftward can switch to the previous wallpaper while shaking the mobile phone rightward can switch to the next wallpaper. If setting it as off, you can shield this function.

Change Music: If setting it as on, you can freely switch music. Shaking the mobile phone leftward can switch to the previous music while shaking it rightward can switch to the next music. If setting it as off, you can shield this function.

MP4 Rotation: If setting it as on, you can freely switch video angles. When rotating the mobile phone clockwise or counterclockwise by 90°, you can automatically adjust the direction of the video according to your angle. If setting it as off, you can shield this function.

Change Picture: If setting it as on, you can freely switch pictures while browsing them. Shaking the mobile phone leftward can switch to the previous picture while shaking the mobile

phone rightward can switch to the next picture. If setting it as off, you can shield this function.

Turn to Mute: If you setting this function as on, when there is a call coming in, you can overturn your mobile phone, then the mobile phone can automatically become mute. If setting it as off, you can shield this function.

Tip: If the screen saver actively, When you shake the mobile phone it will switch the pictures in screen saver.

## 12. Misc Settings:

Key light: You can set this function On or Off.

LCD backlight: You can adjust the brightness and time of LCD backlight.

## Call settings

### 1. SIM1 call settings:

You cannot have the following settings unless you insert SIM1:

1) Caller ID: Including set by Network, hide ID and send ID.

- Set by Network: While having a call conversation, you can send my caller ID in the form preset by the system.

- Hide ID: While having a call conversation, you will not send my caller ID. If the system does not support such function, call may fail.

- Send Caller ID: While having a call conversation, you can send my caller ID to the system.

Note: This function needs network support.

2) Call Waiting: You can set this function On or Off. The call hold and multi-party call cannot be active unless this function is activated. This needs network support.

3) Call Divert: This is a kind of network function, which cannot be used unless you apply to the network operator for it. With this function, you can divert SIM1 calls meeting he conditions to another number.

- Divert all voice calls: The network will divert all voice calls without conditions.

- Divert if Unreachable: When the network cannot find your mobile phone (switched-off or out of the service area), it will divert the calls.

- Divert if no Answered: When the mobile phone does not answer the call, the

network will automatically divert it.

- Divert if Busy: When you are on line, the network will divert the call.

- Divert All Data Calls: Network support needed.

- Cancel All Diverts: Cancel all diverting functions.

4) Call barring: Including Outgoing Calls, Incoming Calls, Cancel All and Change Barring password.

- Outgoing Calls:

All Calls: You can bar all outgoing SIM1 calls.

International Calls: You can bar international calls via SIM1.

International Calls Except To Home PLMN: When abroad, you can dial the calls of the current country and the original country (the service providers allows to do so).

- Incoming Calls:

All Calls: You can bar all incoming SIM1 calls.

When Roaming: You can bar all calls into the main SIM card except the calls of the local service area.

- Cancel All: You can cancel SIM1 call barring settings and dial/receive calls

normally.

- Change Barring password: You can apply to the network to change the password for SIM1 call Barring.

5) Line Switching: You can choose Line 1 or Line 2.

2. Black list: You can add number into the blacklist, and also you can set it as On or Off.

3. Auto Redial: You can set it as On or Off. After the first automatic redial fails, at most ten times can be available to connect a phone number.

Note: Some settings need network support. For example, call barring can not be used unless the local network and SIM card open it.

4. Speed Dialing: You can set whether to activate this function and edit the related speed dialing numbers. If this function is "Active", then you dial any of the corresponding individual keys (2-9) on the standby interface to dial the number specified for this key.

5. IP dial: You can set you IP list.

6. Background Music:

Select when making call: If setting it as on, during call, there will be background music

coming out. If setting it as off, you can shield this function.

**Playback Settings:** You can set volume and continuous play interval.

**Effect List:** There are 10 kinds of defaulted background music such as riding motorcycle and walking on pavement etc.

7. More:

1)Call Time Display: You can set whether to display call time during call conversation.

2)Call Time Reminder: You can set one alert tone or periodic alert tone for several round minutes during call conversation so that you can understand call time. You can turn off the alert tone.

3) Auto quick end: You can set call time limit.

## **Network Settings**

1. SIM1 Network Setup

If you insert SIM1, you can have network settings. You can have network selection and preferred network.

1) Network Selection:

**Automatic:** The mobile phone can choose useable network freely.

**Manual:** You can log in the specified network. When it is not used, the mobile phone will not be able to register to other networks automatically.

2)Preferred Network: You can choose a preferred network. The mobile phone has saved the current network, choose and enter this option, then you can have the following operations on it: Add from List, Create, Change Preferred Network and Delete.

## **Security Settings**

1. SIM1 Security Setup: You cannot have such setting until you insert SIM1.

● SIM1 Lock: You can set SIM1 lock as On or Off (SIM1 PIN code).

● Phone Lock: You can set it as On or Off. It is a password of 4-8 digits and the defaulted one is 1122.

● Keypad Lock: You can set it as On or Off. The mobile phone has keypad lock function. When it lasts certain time, the keypad will be locked, including such options as Off, 5s, 30s, 60s and 5min.



- Change Password: You can change the defaulted phone password “1122” into 4-8-digit number easy to remember.
  - Fixed Dial: This function needs the support of the SIM card and the network operator. When it is activated, you can only dial the phone numbers saved in SIM1 fixed dial list. To activate it, you need to input SIM1 PIN2 code.
  - Barred Dials: You can set barring all or some dials. (SIM card support needed)
2. SIM1 Security Setup: You cannot have such setting until you insert SIM1, similar to SIM1, no more descriptions are needed.

### **Restore factory settings**

You can restore the factory settings of the mobile phone. The factory setting password is 0000.

### **Camera**

With this function, you can use the inbuilt camera to take photos. The lens of the camera is

located on the back of the slide and the screen is used as the viewing window. All photos taken are in JPG form. After downloading the photos onto PC, you need some software to view them.

If the storage space of the mobile phone is insufficient to store the taken photos, it is necessary to delete some old photos or other files in “File Management” function list to release more space.

Description of Camera Options:

1. Photos: To view the saved pictures.
2. Camera Settings: Set the related property of the camera during shooting.
  - 1)LED highlight: You can set it ON or OFF
  - 2)Shutter Sound: EQ 1, EQ2, EQ3 or Off
  - 3)EV: EV-4 —EV+4
  - 4) Banding: 50Hz or 60Hz
  - 5) Delay Time: 5s, 10s, 15s or Off.
  - 6) Cont Shot: Single, Three, Five or Off.
3. Image Settings: Set the size and quality of pictures.
  - 1) Image size: 240×400, 640×480, 1280×1024, 1600×1200, 2048\*1536.
  - 2) Image Quality: High, Middle, Low
4. White Balance: Auto, Daylight, Tungsten, Fluorescent, Cloud, Incandescence and

Manual.

5. Scene Mode: You can set it as Auto or Night.
6. ISO Speed: Auto, Low, Middle, High.
7. Effect Setting: Set photo special effect, including Normal, Greyscale, Sepia, Sepia Green, Sepia Blue, Color invert etc.
8. Add Frame: Off, Frame1, Frame2.
9. Storage: Phone or Memory Card.
10. Restore Default: You can default user's settings.

## Services

With this function, you can access multiple services on the Internet. These services include weather report, news and financial and economic information etc. This function is provided by the network supplier. According to the services the SIM card provides, there will be new menu options occurring. If the SIM card and network do not support this function, it will not be inactive. For more details, please contact the network provider.

Internet service menu:

- 1.Homepage: Start the website chosen in the connection settings file.
- 2.Bookmarks: Enter the options menu and

have the following operations on the bookmark:

- Go to: Log into the chosen website.
  - Edit: Edit the chosen bookmark name and website.
  - Send: You can send the chosen bookmark in SMS, MMS or e-mail.
  - Delete: Delete the chosen bookmark.
  - Delete All: Delete all bookmarks.
  - Add: Add new bookmarks.
3. Recent pages: Record the latest 10 web pages browsed.
  4. Offline pages: View the saved web pages.
  5. Input address: Input the website to be logged in.
  6. Service Inbox: The mobile phone can receive the service information ("Recommended" information) sent by the service provider. For example, the service information can be the notice of related news headlines, which can include one piece of news or a service website.
  7. Settings
    - Select SIM

- Edit Profile: The mobile phone has inbuilt with some setting files and you can activate, use and edit them. Also there are some blank setting files, with which, you can set related information.
- Browse Options: You set whether to display images during waiting time and when browsing WebPages.
- Service Message Settings: You can set this function On or Off. In such menu, you can set the content, status and “SL Settings” for the Whitelist.
- Clear Cache: You can clear cache. When the data of the cache are excessive, network surfing speed can be affected.
- Clear cookies: You can clear personal data.
- Trusted certificates: Entrust.net WAP CA? 1999 Limited liability. See [www.entrust.net/wapcps](http://www.entrust.net/wapcps)

## Phonebook

The mobile phone is provided with the business card folder type phonebook. The information of every contact saved on the mobile phone include three phone numbers (mobile phone,

home phone and company phone), Company Name, E-mail Address, Office Number, Fax Number, Birthday, Associate Picture, Associate video, Associate Sound and Caller Group (five types: Friends, Family, VIP, Business and Others). Every contact saved into SIM1 can only include name and number.

- The mobile phone supports 1,000 groups of numbers
- The mobile phone support speed dialing. Press the number keys on the keypad of the screen dial interface for more than 2s to directly dial the speed dialing phone numbers preset.

This phone also supports the following features:

1. Quick Search
2. Search contact:
  - Name Search: Input the name to be searched, press “Search” in the phonebook, then you can find the matching name.
  - 3. Add new contacts:
    - To SIM1: Add contact names and numbers.
    - To phone: Add contact can include Name, Number, Home Number, Company Name, E-mail Address, Office Number, Fax

Number, Birthday, Associate Picture, Associate video, Associate Sound and Caller Group.

4. Copy All: You can copy all contacts from SIM1 to phone, from phone to SIM1, from phone to SIM1.

5. Delete: You can delete the contacts from SIM1, and from phone wholly or one by one.

6. Callers' Group: Include Friends, Family, VIP, Business and Others.

7. Extra numbers: You can set SIM1 owner number, SIM1 service dialing number, SOS number. (Service dialing number and SOS number needs the support of the SIM card, consult the network operator for details).

8. Settings:

- Memory Status: You can view the current use status of the phonebook, including SIM1 and phone memory. The display format is "Used/Total".

- Preferred Storage: You can choose the storage path for the current number, including SIM1 and phone memory.

- Fields: You can choose the display items in the phonebook and the display items

in the Add Contact interface, including Home Number, Company Name, E-mail Address, Office Number, Fax Number, Birthday, Associate Picture, Associate video, Associate Sound and Caller Group.

- My vCard: You can edit my vCard (Include: Name, Number, Company Name, E-mail Address, Office Number and Fax Number) and Send my vCard.

- vCard version: You can choose 2.1 version or 3.0 version for the business card.

9. Caller Picture: You can set the call big-head sticker.

10. Caller Ringtone: You can set call tones.

11. Caller Video: You can set call videos.

## Multimedia

### Image viewer

All photos taken are saved in the album.

Options	Description
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View	You can view the selected photos.
Slide show	You can browser pictures as Slide show.
Edit	You can edit the pictures as the phone guides.
Browse Style	There are two browse styles, i.e. list and matrix.
Use as	You can send photo to wallpaper ,Screen saver, power on display, power off display, call picture.
Send	As multimedia message; as email.
Rename	You can rename the selected photo.
Delete	✧ You can delete the selected photo.
Delete All files	You can delete all photos in the album.
Sort by	For convenience of search, you can rank them as per name, type, time and size or choose "None".
Storage	You can choose photos storage path (to phone or memory card).

## Video recorder

Press the OK key to start video recording. The duration of recording depends on the time limit set and file management capacity. Entering the options, you can have the following settings:

Options	Description
camcorder Settings	You can set White Balance, EV, Night Mode and Banding for your recorder so as to have high-quality videos.
Video Settings	You can set Cartoon Quality.
Effect Setting	There are 6 options available.
Restore Default	You can restore the recorder to factory settings.

## Video player

It supports the videos in AVI. In such mode, you can have the following operations to the specified file in AVI.

Options of the player

Options	Description
Play	It supports the videos in AVI and will not be limited by file size. Click the play interface to play.
Send	As multimedia message; as email; via Bluetooth.

Rename	You can rename the specified video.
Delete	✧ You can delete the specified videos.
Delete All files	You can delete all files.
Sort by	For convenience of search, you can rank them as per name, type, time and size or choose "None".
Storage	You can choose video storage path (to phone or memory card).

## Photo editor

Click this function icon, enter and view the saved pictures shot. Choose one desired picture, press the round key in the middle, there will be one "MENU" icon (If hidden, click the screen to see it), click to enter, and then you will have the following options:

1. View: You can view the selected photos.
2. Browse Style: There are two browse modes, i.e. list style and matrix style.
3. Use: You can send photo to Wallpaper, Screen saver, power on display, power off display, Phonebook.

4. Send: You can send photo to MMS, Email and Bluetooth.
5. Rename: You can rename the selected photo.
6. Delete: You can delete the selected photo.
7. Delete All s: You can delete all photos in the album.
8. Sort by: For convenience of search, you can rank them as per name, type, time and size or choose "None".
9. Storage: You can choose pictures storage path (to phone or memory card).

In the screen page of viewing pictures, there are another 5 icons on the bottom (If they are hidden, click the screen slightly to see them again); the Triangle icon on the left is used to view the previous picture (the previous picture of the first picture is the last picture); opposite to it, you will see the Triangle icon on the far right to view the next picture (the next picture of the last picture is the first picture); "+" and "-" respectively indicate Zoom in and Zoom out; the bending arrowhead icon is to switch between vertical screen and horizontal screen to view the corresponding pictures.

## Sound recorder

After choosing "Sound Recorder" and press "OK" to enter, you can the previous record files. Press "Options" to have the following operations:

- Record: You can record new files.
- Play: You can play the selected file.
- Append: You can have annex record for the files of the superior level (only for the record files in AMR).
- Rename: You can rename the chosen file.
- Delete: You can delete the chosen file.
- Delete All files: You can delete all files.
- Settings: You can set the storage position for record files, including phone and memory card. Also you can set the format of the record file, including AMR and WAV.
- Use as: you can use as user profiles.
- Send: You send the record file to email and multimedia message.

## Audio player

The mobile phone has the function of playing music. If the operation system is Windows 2000 above, no driver needs installing. To download music, you must insert the T-Flash card into the mobile phone, switch off the mobile phone, connect the mobile phone and PC with USB cable, then the PC will detect the new hardware and create a new mobile HD. Download the chosen MP3 file to under "My Music" of the mobile disk rather than in such folders as Audio, Images and Photos; otherwise, the file cannot be played. (Only MP3, AMR, WAV and MIDI supported).

Description of MP3 options:

1. Update Tracklist: Enter the tracklist and update it (e.g. the deleted music in the file management will not disappear until update is conducted).
2. Settings:
  - 1) Play Settings: List (from Phone/from Memory Card), automatic tracklist (on/off), Repeat (One/All/Off), Random (On/Off), Background Play (On/Off).

## 2) Sound Effect Settings:

For sound special effect, you can have the following options:

Off

- Equalizer: Normal, Bass, Dance, Classical, Treble, Party, Rock and Pop.
- Reverb Effect: Concert, Shower, Church, Small Room, Opera and Bath Room.
- Surround Effect: Mode1 and Mode2.
- Play Speed: Normal, Fast, Fastest, Slowest and Slow.

3) Bluetooth Settings: BT Stereo Output(On/Off), BT Stereo Headset(You can switch the sound between Bluetooth headset and phone).

## FM

Your mobile phone supports FM radio. There is an antenna on the side of the mobile phone. To use the mobile phone to listen to radio, please turn and

pull the antenna out. While listening to radio, you can dial or receive a call normally. During call conversation, the radio will turn mute automatically. If some applications are using GPRS or CSD to send or receive data, they may interfere with the radio.

When the FM radio is activated, the mobile phone will display the number and name (if having been saved) and frequency of the radio channel. If you have saved some radio channels (at most 9 channels) in the mobile phone, you can roll to choose the desired channel.

### 1. Search channels

#### 1) Search manually:

When the FM radio is activated, press the left and right direction keys to search radio channels manually. Press the left direction key once forward by 0.1mHz and the right direction key backward by 0.1mHz to search the desired channel.

#### 2) Search automatically:

When the FM radio is activated, press the upper direction key and then the left/right direction key to search radio channels automatically. After channels are searched, the search will stop.



2. Close FM radio: Press the lower direction key to close FM radio.
3. Adjust volume: In the FM radio play interface, Click “+” or “-” key to adjust volume.
4. Option menu
  - Channel list: Display the channels to be saved; at most, you can save 9 channels.
  - Manual input: You can edit the specified radio frequency band. The frequency of the radio is between 87.5mHz and 108.0mHz.
  - Preset Auto Search: You can have automatic search and save the searched channels into the list.

### **Schedule FM record**

You can schedule to record certain FM Radio channel at any time, so that you will not miss the program.

### **File Manager**

You can manage Audio, Images and EBook.

[Phone]-- The storage body is phone.

[Open]: You can open Audio, Images and EBook Received

Audio—Images Folder

- Open: You can see the current image.
- New folder: You can set the current file to a new folder.
- Rename: You can rename the files
- Delete: You can delete the current record.
- Sort by: You can rank files as per name, type, time and size or choose “None”.

Images—Images Folder

- Open: You can see the current image.
- New folder: You can set the current file to a new folder.
- Rename: You can rename the files
- Delete: You can delete the current record.
- Sort by: You can rank files as per name, type, time and size or choose “None”.

EBook—Images Folder

- Open: You can see the current image.

- New folder: You can set the current file to a new folder.
- Rename: You can rename the files
- Delete: You can delete the current record.
- Sort by: You can rank files as per name, type, time and size or choose “None”.

## Organizer

## Bluetooth

The mobile phone supports dual-Bluetooth function; you can use Bluetooth wireless technology to set wireless connection with other compatible devices, including mobile phone, computer, headset, in-car accessories etc. With Bluetooth function, you can send photo, video segment, audio segment, personal business card and memo. You can also establish wireless connection with the compatible PC to transmit files and connect to web by dialing number via SIM.

As the device supporting Bluetooth wireless

technology performs communications via wireless wave, you need no keeping the device opposite to other devices but keep the distance between them not more than 10m (about 33”). However, Bluetooth connection can be affected by wall or other electronic equipments etc. To ensure mutual operation between this device and other devices supporting Bluetooth wireless technology, consult the manufacturer to confirm whether the device by it is compatible with this device. Do not use Bluetooth function in hospital and aircraft etc.

### Bluetooth Menu

1. Power
 

Before using Bluetooth function, you need to activate this option. When Bluetooth function or other functions are being used, allowing this function to operate in the back desk will consume more power. It is recommended to close this function when it is idle.
2. Inquiry audio device
 

With this function, you can inquiry audio device. For other devices, enter My Devices to search.
3. Remote control
 

After the mobile phone is connected with PC and corresponding operations are done, the

mobile phone can control the operations on PC remotely, i.e. the phone functions as a mouse and remote controller.

#### 4. My Devices

After entering this option, you will see the Bluetooth devices compatible with the mobile phone. Entering options, you can have necessary operations on the desired Bluetooth device or search the incompatible Bluetooth devices.

#### 5.Active Devices:

With this function, you can see all devices connected with the mobile phone and their link service type. You can interrupt the specified link service.

#### 6.Settings:

Before using Bluetooth function, enter this menu to have corresponding settings. If your mobile phone's Bluetooth function is not activated, you can have activation confirmation.

1) Visibility: After this option is activated, other peripheral devices supporting Bluetooth wireless technology can see your device and its name via search. After the step audio play service is activated,

this device will be unable to be searched.

2) Change Device Name: You can edit my device name.

3) Authentication: After this option is activated, matching is needed when peripheral device accesses my device via Bluetooth (for matched devices as well). After closing the option, no matching is needed for the matched devices.

4) Audio Path: You can leave the audio on my device or send to other hand-free devices via Bluetooth. If using Bluetooth to have a call, set this path as hand-free devices.

5) Storage Priority: You can choose phone or memory card.

6) FTP Settings: You can set the file directory shared by my device and the access right to online Bluetooth devices.

7) BIP Settings: You can set the transmission of the pictures and other files alike, to Phone, i.e. C: \Received\ or to Memory card.

#### 7. My Bluetooth:

Here, you can see the name of my device, my device's Bluetooth device address and

the Bluetooth services supported by my device.

Tip: When searching Bluetooth devices, make sure that the peripheral Bluetooth devices are within the signal cover range and can be searched. To match the searched devices, you need to discuss with the user of this device about a pair of matching passwords (0000). To match the hand-free device, you must input its matching password. After matching, this device will be saved in my device view.

#### **Use Bluetooth to Receive/Send Data:**

1. Open the applications needed to save the content to be sent. For example, to send photos to another compatible device, you should enter the album or file management.
2. Choose the content to be sent, and then choose Options->Send->To Bluetooth. The screen will display the device supporting Bluetooth wireless technology and within the signal coverage. To disconnect search, choose "Cancel".
3. Choose the device to be connected with.
4. If another device requires matching before data transmission, the device will

send hint and require inputting matching password (0000).

5. After the connection is established, the mobile phone will display data transmission speed.

6. When other Bluetooth devices send data to my service, the mobile phone will hint and ask whether to receive the data. The received data will be stored in the initially set Received folder.

You can use the Bluetooth headset for communication and listen to music:

The mobile phone supports communication with Bluetooth; you can listen to music with the stereo Bluetooth headset. Before using these functions, you need to connect the mobile phone with Bluetooth headset and choose the desired services. To listen to music, you need to choose sound step; it is necessary to choose handfree device service for communication.

#### **Tip:**

1. The function of using Bluetooth headset for calls is limited to only host (SIM1) call. If alternate SIM1 calls are available, this function will not be supported.
2. Before using Bluetooth headset for calls, please go to the menu settings to confirm

that the audio path has been set as hand-free device.

3. Non-stereo Bluetooth headset cannot be used to listen to music.

4. When stereo Bluetooth headset is used to listen to music, there will not audio output on the phone terminal.

5. Incoming calls or dialing calls will suspend the ongoing music.

**Use the following methods to disconnect:**

1. Close the activated Bluetooth to disconnect all devices.

2. Enter online devices and disconnect the specified online service.

3. Enter my devices; delete the matched devices to disconnect other devices with my device.

4. The connection with the devices out of the signal coverage will be ineffective.

**Calendar**

With this function, you can set the alarm clock to remind you of your schedule and record your schedule. Roll the highlight block to the desired date

and then the current date will be highlighted in green. If the date is set with memo function, then this date will be highlighted in red. To view all memos of one day, press OK to see the schedule. You can have the following operations:

- View: You can view the schedule of the date where the cursor is on and set the time, date, content and whether to activate alarm on this schedule of today's. When editing the schedule, you can choose alarm type with the left and right direction keys. In addition, you can have such operations as Delete, Delete and Add on the schedule.
- View all: You can view the entire schedule of the date where the cursor is on and set the time, date, content and whether to activate alarm on this schedule.
- Add event: you can select task type as reminder, meeting, course.
- Delete event: You can delete the task as the phone guides.
- Jump to Date: You can move to the calendar of the specified date.
- Go to weekly view: You can go to weekly and monthly view.

## Tasks

You can have such operations as Create Memo, Browse, Add, Edit, Delete, Delete All and Send on memos.

If you have set alarm for the memo, when the set time is reached, the mobile phone will ring and display the memo content.

## Alarm

The time format for the alarm clock is identical to that of clock. When the mobile phone is off, the alarm clock can still work provided the battery is sufficient. The system has set 5 alarm clock options and the defaulted is off. You can activate one option or all options according to the actual demand. Every alarm clock option can set independent time and date. When the time is reached, the mobile phone will give out alert tone and flicker the current time and date on the screen. Press Stop to stop alarm clock; press Sleep, then the mobile phone will pause ringing and continue after 4min.

If alarm time is reached but the mobile phone is switched off, then the mobile phone will be

switch on automatically and ring. If Stop is pressed, then the mobile phone will ask you whether to switch on the mobile phone. Press “No” to switch off the mobile phone and “Yes” to register at the network and switch on the mobile phone.

## World Clock

Press the left and right direction keys to view the current time of every country corresponding to every time zone.

## Calculator

- The upper direction key for “+” and the lower direction key for “—”, the left direction key for “×” and the right direction key for “÷”;
- Press the clear key to clear the latest inputs or results digit by digit; press the clear key long to clear all content or result;
- Press “OK” key to obtain the result.

Note: The precision of this calculator is limited and can be used for simple calculation.

## **Currency Converter**

To save exchange rate, press “OK”, then choose to set exchange rate. Choose one exchange rate from the displayed options. After that, press “OK” to confirm. Then the exchange rate will be saved in the memory until you enter a new one to replace it. To convert currency, enter the sum to be converted, press “OK” and then choose to local currency or foreign currency.

## **E-book**

The mobile phone can read e-book. Enter this menu, then you can update the e-book cabinet and have global settings which are to set such values or properties as Font Style, Font Size, Scroll, Auto Scroll, Scroll Speed, Full Screen (on/off), Encoding and Alignment.

You can have Page and Line two options. Page: After finishing reading the current page, you can turn to the next page and the whole current page will disappear. Line: After you finish reading the current page, you can continue reading, the new content will be displayed in line until the last

line, to be visual, the words of the whole screen will move upward in line.

Auto Scroll: According to the set scroll speed, the system automatically set some time. When the set time expires, the system will come to the next page.

Scroll speed: You can set the scroll speed according to your reading demand. Totally, you can set five levels, i.e. Level 1, Level 2, Level 3, Level 4 and Level 5.

The mobile phone supports two formats, i.e. txt and pdb.

Connect the mobile phone with PC, then you can copy the e-book in txt to the e-book folder; after that you can disconnect the mobile phone and PC. Enter the E-book function, choose the desired e-book, press the central key or click slightly the chosen e-book to read it.

## **Call history**

## **Missed calls**

- **Last Call:** With this function, you can view the last call time.
- **Dialed calls:** With function, you can view the duration of all dialed calls.
- **Received calls:** With the function, you can view the duration of all received calls.
- **Reset all:** With this function, you can clear all duration records of calls.

Note: The actual call duration and service time in the bill of the service provider may be different from them, which depends on the network functions, accounting rounding and tax etc.

### **Call Cost**

This needs the support of the network service provider.

- **Last Call Cost:** With this function, you can view the fees of the last call.
- **Total Cost:** With this function, you can view the fees of all calls.
- **Reset Cost:** With this function, you can clear all fee records.
- **Max Cost:** With this function, you can limit call fees in the specified pricing unit or currency unit. PIN2 code must be input to set call cost.
- **Price Per Unit:** This function needs network

support. For more details, please consult the network operator.

### **SIM text message Counter**

With this function, you can see and preset the number of sent messages and received messages.

### **GPRS Counter**

- **Last Sent:** You can view the sending traffic of last link.
- **Last Received:** You can view the reception traffic of last link.
- **All Sent:** You can view the sending traffic of all links.
- **All Received:** You can view the reception traffic of all links.
- **Reset Counter:** You can clear all link traffic.

## **7. English Editor Operation**

The mobile phone provides multiple convenient word input modes to support the use of other functions. Generally, in the place to input words, click the word input area to enter the word



input screen where you can have hand-writing modes etc.

Note: Click the area where words are to be input to enter the text editing interface, then the input screen will display the input mode corresponding to such area. (For example, to input phone number, the numeric keypad will automatically occur). Below is the description for the editing page.

Enter any interface where text edit or word input is needed, then you will see the interface with the edit area under the title of the screen and the soft keypad in the lower part of the screen.

There is one icon on the left upper corner of the editing area, which indicates the input mode used currently. For example, “123” means the current input is number input; “ABC” means highercase input. Click this icon to switch to the desired input mode.

In the soft keypad area, in the first row, from the left to the right, you can see such symbols as “.”, “1”, “2”, “3” and “Clear”. The “Clear” symbol is used to clear the character before the cursor; hold it for certain duration to clear all information. In the second row, from the left to the right, you will see such symbols as “↑”, “4”, “5”, “6” and “Enter”; the “Enter”

symbol is used to make the cursor come to the next line. In the third row, from the left to the right, you will see such symbols as “Blank”↓ “7”, “8”, “9” and “A/a”; click the “Blank” icon to input one blank, click “A/a” to switch highercase and lowercase, which can be activated only in English input mode. In the last row, from the left to the right, you can see the symbols as “!...( insert symbols)”, “\*”, “0”, “#”, “ Switch input mode”.

### **Basic Letter Input**

After “ABC” is chosen, the screen will display an analogue keypad for English input. Click or press the corresponding keys to input English letters or words. Click “ABC” or “A/a” to switch between highercase and lowercase.

### **Number Input**

This mode is used to input numbers. After “Number” is chosen, the number analogue keypad will occur; click the corresponding number keys to input the numbers into the place where the cursor is flickering.

## Symbol Input

All input modes above provide symbol input. If you cannot see the desired symbols, you can click the “!...” icon in the analogue keypad. Directly click the desired symbol to input it. Also you can choose symbols in the menu and insert them into the text. Click the arrow icon on the right lower corner of the screen, then you can back to the previous numeric menu.

## 8. Use Accessories

### Notices for USB cable:

1. Always connect and stop USB device correctly.
2. Never use Windows formatting command to format the mobile disk of the mobile phone; otherwise, it will be damaged severely.
3. USB work environment: Windows2000 / XP. For other operation systems, the connection between PC and the mobile phone cannot be

conducted unless USB driver is installed.

Tip: The USB cable has the functions to connect with PC and charge the battery.

### Notices for Battery

1. More than 12h charging is needed for the new battery or that idle for long.
2. Other batteries other than the original one can damage your mobile phone and cause risk! The short in any form can lead to explosion, fire or personal injury!
3. For your security and environment protection, do not throw the battery freely but put it into the specified recovery place.

### Charger

1. Do not plug the charger into the mobile phone and charge without battery so as to prevent the phone being damaged.
2. Always use the charger in dry place indoor; never let the charger touch any liquid during use so as to prevent damaging the phone or even causing explosion, fire or personal

injury!

3. Always use the charger by the original manufacturer so as to prevent damaging the phone or even causing fire or personal injury etc!

## 9. Appendix I

### Troubleshooting

Phenomena	Possible Causes
Unable to switch on	<ol style="list-style-type: none"> <li>1. Does the battery have power.</li> <li>2. Is the battery placed correctly</li> </ol>
SIM failed	<ol style="list-style-type: none"> <li>1. The SIM card is dirty. Clean it.</li> <li>2. Reinstall the SIM card.</li> <li>3. The SIM card is damaged. Replace it.</li> <li>4. (The same to Salve)</li> </ol>

Poor signals	<p>Check the signal strength icon on the screen. If the icon contains 5 bars, it indicates the signal is the strongest; if below 2 bars, it indicates the signal is very poor. (The same to salve)</p>
Unable to dial out	<ol style="list-style-type: none"> <li>1. Maybe you have set Hide My Caller ID but your network operator does not provide this service for you.</li> <li>2. Strong interference exists around you.</li> <li>3. Maybe you have activated the call restriction function.</li> <li>4. Maybe you have activated Line 2 but your network operator does not provide this service for you.</li> </ol>

<p>Unable to charge battery to the</p>	<ol style="list-style-type: none"> <li>1. The battery may discharge too much; so it cannot be charged until it is connected for certain time.</li> <li>2. Its performance has worsened.</li> </ol>
<p>Unable to register to the network</p>	<ol style="list-style-type: none"> <li>1. Too weak signals or strong interference.</li> <li>2. SIM card installed properly? Bad contact or SIM card damaged? If the SIM card is broken, please contact the network operator to replace it.</li> </ol>
<p>Photos taken are too dark</p>	<ol style="list-style-type: none"> <li>1. Check if the too low photo brightness is set.</li> <li>2. Check if ambient ray is too dark.</li> </ol>

<p>Photos taken are too unclear</p>	<ol style="list-style-type: none"> <li>1. Check if the object taken is moving.</li> <li>2. Check if the mobile phone shivers slightly while you press shutter.</li> </ol>
<p>Photos taken is distorted</p>	<p>The object taken may be too close to camera lens.</p>
<p>Unable to access service menus.</p>	<p>Maybe the SIM card does not support service function.</p>
<p>Only part of the photo set as standby photo can be seen.</p>	<p>The size of the photo may be too big. The recommended size is 240*400.</p>

## 10. Appendix II

### Abbreviations and Definitions

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	Global System for Mobile Communication
PIN	Personal Identity Number
PUK	PIN Unblocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast
GPRS	General Packet Radio Service
MMS	Multimedia Message service

## 11. Appendix III FCC RF Exposure Information

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types T100 (FCC ID: XD6T510G) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.118W/kg and when properly worn on the body is 1.205W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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

**NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television

reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help