Thanks for choosing the multimedia PDA GSM/GPRS digital mobile of our company.

This device is a touch panel mobile which designed based on the GSM/GPRS network environment. Except for general communication functions, it also provides PAD functions such as smart handwriting input, system language input, business card clip, customized 64 polyphonic, caller ring tone, caller picture, dual SIM card, TV play, camera, MP3 player, Video player, U disk, Expand memory (T-Flash card), Recorder, Calculator, On-off timer, WAP browser, MMS, loud speech and other useful functions to advance your work and leisure life. It's strongly recommended to read this user guide carefully before using the phone for better operation.

Note:

1. The contents and adopted pictures herein are used for instructing the basic operation methods and steps, take the material object as the standard please.

The functional design and specification of the product are subject to change without further notice.
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Product introduction

Congratulated you to purchase advanced exquisite, used the newest numerical code communication the mobile phone.

Note: In the handbook use the picture only acting to be able to hint uses the chart, possible to differ from with your Mobile.

1. Safety warnings and precaution

1.1 Safety warnings instructions

Read these simple guidelines carefully before operation. The manual contains various of warnings to help ensure your own or others personal safety and to help avoiding property loss.

The signs below indicate the possible damage or danger that caused by didn't observe safe-handling guidelines.

Precautions instructions:

- **Danger:** Incorrect operations may cause serious accidents or malfunctions directly (Danger)
- **Warning:** Incorrect operations may cause possible serious accidents or malfunctions
- **Caution:** Incorrect operations may cause possible accident or malfunctions
- **Prohibition:** Operation prohibited
- **Service prohibited:** Do not disassemble
- **Disconnect the plug from the electrical outlet**
- **Mandatory operation**

1.2 Safety operations

Make sure to read the safety guide carefully before operation.

1.2.1 Mobile phone safety

- Do not impact, shock or dispose the device or the battery, for it may cause battery leakage, heating, explosion, damage or fire.
- It's not safety to use phone during driving; make sure to park your car in a safe place before usage.
- Protect your device from environmental hazards such as inflammable or explosive gas (i.e. Propane or Gas), dust, since it may cause fire, malfunction or damage.
- Do not Insert sheet metal or foreign object to the phone gap, or it may cause phone damage.
- Keep the phone away from children.

- Do not use the phone around sensitive equipments such as hearing aid, medical devices (contains pacemaker), fire alarm, automatic door or other auto control devices, to avoid electronic interference, otherwise it possible cause electronic equipment malfunction. Please consult the supplier of medical devices before using phone around pacemaker or other medical devices.
- Please comply with any special regulations in force in any area and always power off your device when its usage is prohibited or when it may cause interference or danger in area such as in aircraft or in specified location of hospital.
- If the phone smokes or smells, please turn it off immediately and ask your supplier for support.
- Do not attempt to service the device and accessories yourself, to help avoid possible damage or malfunction.
- Do not use the phone outside in electrical storm.

- If your phone gets wet, do not dry it on microwave oven. Never place the phone upon heat sources such as microwave oven, high-voltage power containers or cooking equipments.
- Do not rotate the device freely (special attention to keep it away from children), to avoid damage caused by impact or knock
- Protect the device from environmental hazards such as dust, moisture, temperature extremes.
1.2.2 Battery safety

- Do not place or use the device in overexposure to sunlight (i.e., exposure in direct sunshine in the car), or it may cause damage by battery cells leakage, overheat, explode, posing risk of fire.
- Do not place or use the device near heat source such as radiator or fireplace.
- Handle the cover with care when remove it.

- Do not dispose of batteries in the fire as they may burn or explode.
- Do not place or use the battery near heating equipment or heat source, otherwise it possible be vent, overheat, explode or fire.

- Do not short circuit the battery that connect the negative terminal and positive terminal directly, otherwise it possible be vent, overheat, explode or fire.
- Use only the approved battery, otherwise the battery cell could possibly be vent, overheat, explode or fire.
- Do not replace the battery pack with wet hands to avoid battery damage or fire.
- It may cause visual injury if the electrolyte leak from cells enters into eyes, never rub eyes in the case. Clean eyes with clean water and ask the doctor for help if necessary.
- Do not dispose of used batteries as household waste, send it to Waste battery recycling centers if possible.
- When the battery leaking or smells, keep it far away from fire to avoid burning or explode.

1.2.3 Safety for charging

- Install the battery properly, incorrect terminal connection may cause device damage.
- Use only the approved power resource designated for the device; improper power resource may cause electric shock, fire or malfunction.
- Do not short circuit the charger to protect it from damage of malfunction, electric shock, smoke and fire.
- Do not insert sheet metal or foreign object to charger to protect it from possible damage.
- Do not swing the charger line to avoid charger damage or personal injury.
- Disconnect the plug from electric outlet immediately if the charger drop from high or be in great impact to avoid charger damage; ask the supplier for help if necessary.
- Do not draw the charger line hardly, do not place heavy object on power line, do not change power line arbitrarily to avoid electronic shock or fire.
- Unplug the charger from the electrical outlet or the device when it is not in use.
- Unplug the charger from electronic outlet immediately if the charger smokes or smells. Do not use the damaged charger for any long to avoid fire or electronic shock. It's dangerous to service the charger yourself, please ask the supplier for help.
- If the charger gets wet, unplug it from electronic outlet to avoid fire, electronic shock or other malfunction.
- Do not connect the charger to a multi-burdened outlet to avoid overheat or fire.
Unplug the charger from the electronic outlet when meeting electromagnetic storm, to avoid fire, electronic shock or damage.

Use only the approved charger that designated to the device, for possible damage may be caused using of any other charger.

Do not make charging in over exposure to sunlight or extra high temperature, i.e. place close to heat source or in the exposed car, to avoid damage or to be distortion.

When remove a charger from outlet, hold it by its body, do not pull on the cable itself to avoid power line damage or fire and electric shock.

1.3 General safety

For water resistance

- Do not use phone in bathroom, never put the device into water
- Protect the device from the fall of rain
- If the device gets wet, please dry it with soft, clean cloth
- If the device gets wet, make sure it has been dried before charging

Operation Environment

- Possible signal noise could be met during usage when passing by vehicles such as car or motorcycle

- Possible signal noise or off-line could be met when using phone around other electronic equipments

- Possible signal noise or off-line could be met when using phone near microwave oven since electromagnetic interference

- Possible signal noise or TV screen shaking could be met when using phone near TV set or radiogram

- Please use the device in areas which a good quality connection to the network is guaranteed, the RF signals are affected by surroundings such as walls or furniture

- Do not use phone near metal-surfaced furniture since it's possible that RF signals shielded by them.

2. Get start

2.1 Install SIM card

You can get an inserted SIM card from SIM card service when you apply mobile phone number. SIM card has stored all of the parameter which need for communication. You can also save your personal data such as PIN code, phone book, message etc. The SIM card's metal contacts can easily be damaged by scratches or bending, so be careful when handling, inserting, or removing the card. Please contact your SIM card service when SIM card damaged or lost.

Note: Keep SIM card and phone away from children.

SIM card installation steps:
1. If the phone has been powered on, unlock key lock and press end key till power off menu shows.

2. Turn to the back of the phone, remove the battery cover and take out the battery. Ensure that the SIM card inserted in right direction that making proper contact with SIM Card socket, push SIM card backward to enter into socket.

   Note: To remove the SIM card, push SIM card upward to get it out.

3. Put the battery into battery slot from terminal side, put it in position, then lock the cover.

2.2 Charging battery

This phone uses rechargeable Li-ion battery (includes traveling charger). For your safety, please only use the battery and charger which approved by our company.

Notes on Battery

1. Make sure that the battery has charged fully before using. For new battery, it's recommended to charge for 12 hours for the first three times, the capability of the battery will be optimal after this charging and discharging.

2. In order to keep the battery at optimal status, we suggest that discharging the battery at least one time per month. The method is let's the battery to wear out till auto power off.

3. During the course of charging, both battery and phone are heat lightly. The phone has temperature protect setting to control temperature vary and charging process. The normal charging time of battery is about 3h.

4. "Low battery" message will shows on LCD when it's low battery. Charging for phone immediately.

   Note: the performance of battery(standby and call time) is different according to operation mode and network system.

Battery charging process.

1. Put battery into battery house, connect the plug from the charger to the socket on the phone.

2. Connect the charger to AC power outlet for charging. The charging icon shows on screen even in phone power off status.

3. Battery consumption shows full capacity when charging completed. Unplug the charger from electrical outlet and phone.

   Note: never connect the device with charger directly after take out of battery from charger.

2.3 Password

Your phone and SIM card has kinds of passwords. These passwords help you protect your phone against unauthorized use. When any password of below mentioned is required to be input, press "enter" after correct password (shown in asterisk) input. Use "setting->security setting->change password" to change PIN code, PIN2 and phone password.

- **Phone password**
  - Phone lock, phone password used to protect your phone against unauthorized use. Phone password always supplied with phone by service. The original password pre-set by phone vendor is 1122. If phone is locked, it's required to input password when power on the phone.
  - **PIN code**
  - The personal identification number (PIN code) (4 to 8 digits) helps to protect your SIM card against unauthorized use. The PIN code is always supplied with SIM card by network operator. The phone will ask for your PIN code every time when the phone switched on if PIN chock function has been startup. SIM card should be locked if wrong password be inputed three times. Unlock method as follows:
    - PIN code (personal identification code)
      - Input correct PUK code as prompt to unlock SIM card
      - Then input new PIN code and press confirm
      - Re-input new PIN code click confirm with touch pen
      - The SIM card should be unlocked if PUK correct. PIN code has been reset
  - **PUK code**
  - PUK code (PIN code unlocking password, 8 digits) is used for unlocked PIN code. PUK code is attached with SIM card from network service. If it's not supplied with SIM card, contact your network operator for help. SIM card should be invalid if you input wrong PUK code for ten times. Please contact network operator for card change.
  - **PIN2 code**
  - (Network service) PIN2 code (4 to 8 digits) may be supplied with SIM card, used for setting "call cost" and "fixed dialing functions. PIN2 code will be locked if you input wrong password for three times. Input proper The PIN2 code password for unlock. Unlock setups as below:
    - Input correct PUK2 code following per prompt indicates.
    - Input and confirm new PIN2 code
    - Re-input and confirm PIN code following screen indicates.
  - **PUK2 code**
  - (Network service)
  - PIN2 code (PIN2 code unlocking password, 8 digits) is required to change a blocked PIN2 code. If the code is not supplied with the SIM card, contact your service provider. PIN2 code function will be invalid if input incorrect PUK2 for ten times. Please contact network service for new card changing.
  - Barring password (network service)
  - Barring password is required when activates call barring function. It's gotten from network operator when you apply this network function.
  - 2.4 Locking and unlocking Keypad
  - Keypad lock function can protect the phone from making unexpected calls or operation. If the function is activated, follow per prompt on screen to unlock it.
### General Instructions

#### 3.1 Idle ICON

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<td>Ring and Vibrator</td>
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<td></td>
<td>Earphone</td>
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</table>

#### 4. General operations

4.1 Dial number

In standby mode click number key with touch pen. Enter area code and phone number and press call G-1 key after dial interface prompt.

For international calls, click and hold * key with touch pen till “+” prompt, enter the country code, the area code and phone number.

Press call key to make call after number entered. The relative name will show on screen if the number already saved in phone book. Returned tone can be heard from headphone after call making.

Press call key to make call or receive call. In standby mode, you can view call history by press this key.

Enter number in dialing interface, press left soft key to save the numbers, in the non-dialing interface, this key can be used as confirm or option key.

#### 4.2 Volume control

During the course of call, the volume of headphone or earphone can be adjusted by the volume key which on right side of phone.

#### 4.3 End up a call

Press hang key to end call. You can also end call by pressing the key on earphone if earphone being used.

#### 4.4 Receive a call

The phone will ring or vibrate, lighting backlight, coming call message prompt when a call coming. If ring tone and vibration are turned off, only call coming message prompt when a new call coming.

1. Press call key to receive a call.
2. Press hang key to reject a call.

**Note:** You can receive call by press the key on earphone if earphone plugging.

#### 4.5 Call History

In standby mode, press call key to check recent calls. Click “order” and “option” with touch pen to process the following operations:

- delete: delete this record
- save: save this record to phone book
- dial: dial this record
- edit: edit the selected record and save to call book

#### 4.6 Calling options

You can use many functions in the course of a call:

- Mute/resume

  This function can turn the microphone of mobile or the other microphone connected off or on. Mute function can avoid the caller heard your voice. During the calling click “option” → “mute/resume” with touch pen to select mute function on/off.

- Other option during a call

  During a call, you can enter to the optional functions, such as: pause, end, new call, call book, message, record. DTMF (dual tone multi-frequency).

**Note:** network service is required for new call.

#### 4.7 Read message

SMS icon prompts when you receive SMS messages. The user can enter to SMS inbox to read the message (please refer to chapter 5.2 messages for details); you can also click on read icon to view the message directly. The message icon shows on screen will disappear after new messages read.

#### 4.8 Missed call log

Missed calls will be shown in standby mode directly if there are any missed calls. The user can select End key to exit or call back the caller.

**THE MENU FUNCTION**
5.1 Phonebook

You can save names and phone numbers (Contacts) in the phone memory and in the SIM card memory. The phone memory can save hundreds of records. The memory of SIM card depends on the SIM card supplied by the telecom operator.

Search entry

This function lets you to view phone by surname pinyin. To use this function, you can unlock the phone number you need from phone book.

1. Enter the complete pinyin or Chinese characters you want to find at “enter surname”. You can also enter the first Chinese character of surname or complete pinyin.

2. Press “option” to select “find” after confirmation, it prompts all records which meet the requirement.

3. To process following operations after press “option” for your selected record
   - IP dial: To process IP dial for this record (please refer to chapter 7.1.3.10 for setting details.)
   - Send SMS: To process SMS sending for this record
   - view: To view this record
   - edit: To edit this record
   - delete: To delete this call record from phone book.
   - copy: You can copy the call history from SIM card to the phone. Or copy call history from the phone to SIM card.
   - move: This operation can move this record to the phone if it stored in SIM card. Vice versa.
   - Duplicate: Copy and paste information between SIM Card and the phone
   - Send vCard: To process vCard sending for this record.

Add new entry

Add new phone number to phone book both to SIM card or phone.

Operation are as follows:

- when “to SIM card” is done, edit surname and press “finish”, enter phone number by navigation key and select “save” to save it to SIM card.
- Select “to phone”, enter surname first, edit it and confirm operation.
- Then select the requested message by navigation key: phone number, home number, company name, Email address, office number, fax number, birthday
- To select associate picture, associate sound, caller group by navigation key

This function can fulfill to copy record between the phone and SIM card.

Delete

This function can delete all contents in phone or SIM card. It also can delete the record one by one.

Call group

This function can set group name, incoming call tone, incoming call picture, incoming call video and member list for different group.

Extra Number

This function can set owner number, service dial number and SOS number.

- Two groups number and surname are available for input, edit or delete owner number. Use for line 1 and line 2 respectively. Select “confirm” to save it after edit finished.
- You can enter service dial number at the condition of SIM card support.
- Five groups SOS numbers can be entered.

Settings

Memory Status

Shows total memory and used memory of phone book and SIM card.

Preferred Storage

Select default storage is SIM card or phone at storage of setting new entry.

Fields

Select the needed field including home number, company name. Email address, office number, fax number, birthday, associate picture, associate video, associate sound, caller group.

Note: If “in processing” message prompt after network searching when view phone book after power on phone, it indicates that phone book is initializing and won't be available before finished.

My vCard

Edit my card and send my card

Caller picture

Select picture for incoming call

Caller Ring Tone

Select play ring tone for incoming call

5.2 Messages

SMS

Inbox

Message listed in inbox includes read and unread messages. The messages arranged by time.

The sender's number shows behind message icon. Sender's name will show if the number already saved in phone book.

Icon in front of a number (or name) indicates a message:

- indicates unread message
- indicates read message

To process following operations after viewing message:

- reply: write message to sender;
- delete: delete this message;
Outbox

Message icons of outbox as follows:
- unsent message
- sent message

Following operations can be process after viewing message:
- send: send message
- edit: edit message
- delete: delete message
- copy to phone: copy message to phone
- move to phone: move message to phone
- delete all: delete all messages in outbox
- copy all: Copy all messages in outbox to phone
- move all: Move all messages in outbox to phone
- use number: pick up receiver's phone number

Write Message

Current inputted character and maximum allowed character to input are shown on the right upper of the window. Input method shown on the left upper of the window. You can click below input method with touch pen to shift. Also can insert image and ring tone (support EMS service) when inputting your message.

1. Enter message content you want to send first, you may insert special symbol at any input methods. Select "option", process following operations.

   Done: finish message editing
   Use template: pre-save message of phone leave factory, allow you to insert this phrase.
   Insert object: allow you insert picture, predefined animation, melody, predefined sound
   Insert PHB number: allow you to insert numbers saved in phone or SIM card to message.
   Insert PHB name: allow you to insert names saved in phone or SIM card to message.
   Input method: shift input method is allowable

2. After finished the first step, please process following options:
- Send only: send message
- Save and send: save this message to outbox and send it out
- Save: save this message to outbox, keep message without send.
- Send to many: send message to many
- Send by group: send message to a group

Template

Ten common used phrases supplied. User can edit or delete it. This phrase will show in blank in template after delete.

Message Settings

Profile setting: Save or edit the number which used for message sending, the number is required by message center, it also can be gotten from network operator. And also can set message storage duration.

Common setting: Can set message report and reply path. You can get the sent status report shows success or not from message center. The function requires network service.

Memory status: for message saved in SIM card and phone, view the percent occupied in total memory. Free memory depends on message content and phone - SIM card status.

Preferred storage: set message default preferred storage between SIM card and phone.

Pref. bearer: select message priority as GPRS. GSM. only use GPRS or GSM.

MMS Write Message

Enter to write message interface to process following edit:
- TO: edit receiver, you can add number and email too.
- CC: edit person of carbon copy. Number and email also can be added.
- BCC: edit person of blind carbon copy. Number and email also can be added.
- Subject: edit subject of MMS
- Content: edit text, insert image, sound, attachment. slide etc
- Attachment: add attachment from file manager

Note: After editing MMS, send MMS need return to interface to click "option" and "send".

Inbox

Open MMS in inbox, enter to options:
view: Image and ring tone in MMS can be saved to new
tile when you view MMS.
pick up number: pick up number of MMS sender, you can
save it or dial it directly.
MMS reply: 1. send: reply to the sender who sent this
message;
2.all: reply MMS to carbon copy and blind
carbon copy at the same time if CC and BCC are available.
Message reply: reply message
forward: forward this MMS
receive: receive and send incoming MMS
deletion: disconnection receiving MMS
delete: delete MMS
delete all: delete all MMS
message details: details of MMS
Outbox
Save failure sent message and sending message. You can view this MMS,
forward, send or delete etc.
Drafts
Save unsent messages and unsent message. You can view MMS, edit,
send, delete etc.
Sent
Save sent MMS. You can view MMS, edit, send, delete etc.
Setting
Send setting: set validity period, priority, delivery report,
read report and slice times.
Receive setting: set receive, advertising, delivery report,
read report, read report, Max size
Filter setting: set the number you don’t want to receive
MMS from
Network setting: set MMSC, gateway, port, data account
memory status: view MMS memory status.

Note: Writing MMS before memory card unavailable, You should view the
memory is enough or not. Such as: memory insufficient, “storage memory
insufficient” will prompt when you writing MMS. User can write MMS after making
enough room for it by remove some storage.

storage location: User can select to store it in the phone
or user’s memory card.
Chat
You can set message chat with another number alone. Both chatting history
can be displayed on screen.
Voice mail server
Select “voice box” by press up and down key under “short message” menu,
press “confirm” enter to this function.
Edit: Input or modify number of voice box.

Connect to voice: This function support you hear leaving
message of voice mail. Note: This is the service similar
with leave word machine supplied by network. Allow the
caller leave message when you cannot or unwilling to
receive incoming call. Your voice mail number saved in
this phone. Press and hold key 1 to dial voice mail
number in the standby modes after voice mail number
set. Please contact network operator for details.

Broadcast message
Broadcast message is the text message sent by network on schedule for the
same section, it provides such as local area code, weather forecast and traffic
information etc. one message mark show one kind message. You can receive
broadcast message you want by setting message mark.

Receive Mode
Turn on/off broadcast message setting
Read Message
View broadcast message
Languages
Select the language you want to display broadcast message.
Note: language can be supported or not is depend on network
erator.

Channel Setting
Set message number from received small section message.

5.3 Call History
Call History
Missed Calls
Twenty recent missed calls can be viewed by this function.
Enter to this function, select one phone number by navigation key and press
“option” to process following operations:
- Delete: delete this item from missed calls list.
- Save: save the selected number to SIM card or phone.
- Dial: dial the selected phone number.
- Edit: edit the selected number and save it to SIM card or phone.

Dialed calls
Twenty recent dialed calls can be viewed by this function. Enters this function,
select one dialed number to process operations of delete, save, dial and edit.
Please refer to “missed calls” for details.

Received Calls
Twenty recent dialed calls can be viewed by this function. Enter this function,
select one dialed number to process operations of delete, save, dial and edit.
Please refer to “missed calls” for details.
Delete Call Log
This function supports to delete all missed calls, dialed calls, received calls.

Call Time
Using this function, you can view last call time, total sent, total received calls and process all reset all time.
- Last call time: view last call time.
- Total sent: view total sent calls time.
- Total received: view total received calls time.
- Reset all time: reset timer.

Call Cost
This function needs network service. You can calculate your call cost by this function. Please note that network operation has different cost as different time.
Note: To some calls, the function requires PIN2 code (network service).

SMS Counter
This function supports setting of sent and received.
- sent: view sent number and reset it.
- received: view received number and reset it.

GPRS Counter
View visit network's flux by phone.

Call setup
- Caller ID
Set by network. Hide ID. Send ID settings requires network service.

Call Waiting
Activate: to activate the Call Waiting operation (network permission is required); Deactivate: to disable Call Waiting operation (network permission is required). Query Status: to see about the current status of Call Waiting operation.

Call Divert
Call divert function is used to divert the specified calls to another assigned number.

Options:
- Divert all voice calls: divert all calls directly
- Divert if unreachable: divert calls if out of reach
- Divert if no answer: divert calls if no answer at a defined call duration
- Divert if busy: divert calls if busy
- Divert all data calls: divert all data calls (network service)
- Cancel all divert: to disable all divert function

1. To select the call divert type from options.
2. To input the receiving number after activate the function; press OK to confirm the setting.
3. If activated Divert if no answer function, it's required to select network waiting after setting receiving number.

Call Barring
The function requires network service.

1. Outgoing calls
   - All calls: activate to reject calls making
   - International calls: activate to reject making international calls
   - International except home: activate to reject making calls except calls to host country or to original country (network services country) when abroad

2. Incoming calls
   - All calls: activate to reject all incoming calls
   - When Roaming: activate to reject all incoming calls when out of the original network services area.

3. Cancel All
   - To cancel all barring (password from network service is required)

4. Change Barring
   - Before setting new password, it requires to input the original password.

Line switching

Network service is required.

Call time Reminder
To alarm the specified call time in talking mode. Includes Off, Single, Periodic options. Select Off to disable the reminder; select Single, specify a period ranges between 1~3000 second, when the specified point met, the reminder will ring once automatically; select Periodic, specify a value between 30~60 second, when the specified point in every minute comes, the reminder will alarm once automatically.

Call time display
Turn on/off call time display function.

Auto Pedial
To activate the call into automatic radial mode when make calls unless end up the operation or the call be answered.

Close User Group
Enter into the interface, activate Add option, input group name, click on Option menu and select Done, add index and click OK to confirm the operation.
Select the made group in group list to edit, add activate, deactivate, delete group. Group division requires network service, in a group, communication is restricted to make only to group members for money saving.
Note: the function requires network service.

IP Number
Up to 3 numbers can be set. In IP number interface, click on Activate to enable the function, click on Edit to input or edit IP number. In phone book mode, select a number and click Option icon, choose IP Dial option, the phone will add the activated IP number before the phone number automatically when making a
call
- Open: activate IP number
- Edit: Input IP number or edit it
Black list
Edit black list. In On mode, incoming calls from numbers in black list will be rejected.

Note: fixed number (andlines) please input the full area code.

5.4 Settings
Pen Calibration
It is set for optimizing the touch panel operation. Click on the center point of the picture showed on screen to activate Calibration.
Note: Incorrect operation will low the effect for touch panel operation.

Phone setup

Time and Date
- Set home city; time zone of 57 cities around world contained
- Set time/date; to set time and date
- Set format; time format contains 12 and 24 options; date format settings are as below; YYYY/MM/DD,
  MM/DD/YYYY, DD/MM/YYYY, MM/DD/YYYY, DDM/YYYY, DDM/MM/YYYY, DDM/DD/YYYY, DDM/DD/MM/YYYY
- Time: to set time, pressed the left button the time will move and time adds second, hold the left button
  the time will move till minute, the minute will move till hour, hold the left button the hour will move till
  date, the date will move till month, the month will move till year, to back to time, press the left button
  again; a few seconds later, the date will move to time
- Date: to set date, followed steps above
- Time Zone: to set the time zone
- DST: to set daylight saving time
- Security: to set security
- Date Format: to set date format
- Time Format: to set time format

Four timers contained here to schedule the power on and power off time automatically.
Make sure enable the function before setting the timers. Select a timer, click Edit option, select Enable or Status options, and select Power on/off, finally key in the schedule.

Language
- English and simplified Chinese contained in system language. The user menu and indicate messages both display in assigned language.
- Preferred Input Method
To set the default input method for text editing mode.

Display Characteristic
- Wallpaper: to setup the display in the standby mode. To select default images from System folder, it's also available to download more images at User Define.
- Screen saver: to activate the screen saver for the main display at Status options in setting menu. To set time after which the screen saver is activated at waiting options. To set screen saver graphic from System or User Define folder at Select menu.

- Power on display: For operation method please refer to Wallpaper setting.
- Power off display: For operation method please refer to Wallpaper setting.
- Show Date and Time: while activated, relevant information will show on standby interface.
- Show Owner Number: while activated, the owner’s number will show on standby interface.
- Clock Type: Analog clock and Digital clock contained.
- Greeting text
While activated, the assigned greeting text will display on screen when power on the device.

Flight mode
Flight mode is PDA mode which is available when mobile phone communication is disabled.

Handwriting
To set writing pen speed and pen color.

LCD Backlight
1. Signal LED: to turn on/off the signal indicators which locate around main keypad
2. LCD backlight: to control LCD backlit brightness and backlight time.

Battery Removed Setting
relevant Battery Removed whether or not Warning
Power Save Mode
On/Off mobile telephone Power Save Mode.

Network setup

Network selection
Two methods for network search are automatic and manual. When cell phone is out of local network service area, it's available to select the suitable network searching method if network service permission.
In national boundary use Manual setting to avoid logging in the network of neighboring country.

Preferred Network
Setup the preferred network. In default, it shows network service of the using SIM card. Click on Option to start settings as below: Add from list show all PLMN list.
1. Create New: add new priority networks
2. Change Priority: to setup network priority
3. Delete: to cancel preferred network setting.

GPRS connection
To setup GPRS connection status between Always and When needed.

Security Setup
For phone security settings.
SIM lock

It requires input the original PIN code to activate the function. After proper activating, it requires input PIN code every time power on the phone. It allows up to 3 trials; the PUK code (personal unlock code) will be required after 3 incorrect trials. Ask network service for support if no PUK code supplied or lost.

Phone lock

The function set for turn on/off phone lock, which requires password when power on/off the phone. After activated, it requires for security code whenever a new SIM card inserted into the phone.

Auto Keypad Lock

To set the automatic keypad lock after a preset time delay when the phone is in the standby mode and no function of the phone is used. 4 timers are optional: 5s, 30s, 60s, 5m. The function is off in default.

Fixed Dial

For outgoing calls limited (network service). After activated, the phone is limited to dial numbers in Fixed Dial List. It's required to input PIN2 code before setting.

Note: For the first activation after power on the phone, if it's expected to keep the Fixed Dial List status, please reset the phone after setting, since it's not necessary to re-enter the PIN2 code when edit the list before power off the phone.

Barred Dial

For outgoing calls barred (network service). After activated, the phone will be barred to dial the numbers in Fixed Dial List. It requires inputting PIN2 code before setting.

Change Password

For Pin Code. PIN2 code phone lock password changing.
Restore Factory Settings

Reset some of the menu settings to their original values. It requires the phone security code.

Note: the original phone security code is "1122".

5.5 MULTIMEDIA

Camera

Select “camera” from AV zone of main menu to enter into camera function. It's a great function that leads you to kaleidoscopic image world. You can capture brief time by digital camera and keep fancy photo forever.

Camera has flashlight functions such as effect setting, white balance, exposure value, photo size selection, photo quality setting, capture frame, capture shot, delay timer functions. Its operation is simple.

Enter to camera function, click “option” icon to process following operations:

Camera setting

1. Shutter tone: three tone effects are optional. You can turn it off.
2. Exposure value: according to actual condition of circumstance to adjust exposure value to improve image quality.
3. Banding: 50Hz and 60Hz are optional modes. Please set 50Hz for China mainland.
4. Delay timer: off, 5s, 10s, 15s are optional.
5. Cont. Shot: off, 1 shot, 3 shot, 5 shot are optional.

Image setting

1. Image size: kinds of image size are optional. The more big size of image, the more memory should be occupied by image file.
2. Image quality: different quality are optional. The more super quality selected, the more memory should be occupied by image file.

White Balance

Optional modes are auto, daylight, tungsten, fluorescent, cloud, incandescence.

Scene Mode

Auto and right modes are optional.

Effect Setting

Set different photo effect.

Storage

Select photo storage path between phone or memory card.

Restore Default

Camera parameter will restore factory setting after select this operation.

Album

1. view: view an image file
2. Browse style: List style and matrix style are optional.
3. forward: forward to wallpaper, screen saver, power on display, power off display, phone book;
4. rename: rename an image file
5. delete: delete an image file
6. Delete all files: delete all image files
7. sort: sort all image files. Options are by name, by type, by time, by size and none.
8. storage: select to save the shot photo to phone or user's memory card.

MP3

Enters music player contact surface, the brushwork according to the left soft key choice detailed list in option, may choose the broadcast, detailed, to join the ting storehouse, the addition, the detachment, the complete detachment and the hypothesis; If produces the detailed list automatically for opening time only then the broadcasts, the details, to join the ting storehouse, the renewal broadcasts detailed list, the establishment. May carry on the broadcast/suspension, the stop
in the broadcast contact surface, to choose the song, the song cut, the audio control, the stop, the hypothesis, the circulation hypothesis and the stochastic broadcast operation.

Video Recorder
Click on "option" icon to process the following operations after enter to flash video interface.

1. To Player
   1. play: play defined video file
   2. transmission: can send to phone book, screen saver, flash of power on/off
   3. rename: rename defined video file
   4. delete: delete defined video file
   5. Delete all videos: delete all video files
   6. sort: sort for all video files. Options are name, type, time, size and none
   7. Save path: select save path between phone and memory card

CamCorder Settings
1. White balance: optional modes are auto, daylight, tungsten, fluorescent, cloud, incandescence
2. EV: according to actual condition of circumstance to adjust exposal value to improve image quality
3. Filter mode: You can select turn on/off
4. Banding: 50Hz and 60Hz are optional modes. Please set 50Hz for China mainland.

Video Setting
You can set video quality, file size limit, record time limit in this option.
Select to shot record audio or not and its compressed format.

Effect Setting
Setting different video effect
Storage
Select to save the video to the phone or memory card.
Restore Default
Video parameter will restore factory setting after selecting this operation.
Video player
Supply quick view video file function for you. Please refer to player operation of flash video for specific use method.

Audio player
You can use music player to play the audio files collected in my music folder.
You can also set your favorite song as caller ring tone.
Click "list" with touch pen to enter play list, then select music from play list and process following operations:
   1. play: play this file
   2. detail: view the relative information of this file
   3. Add to tone folder: Adding this file to ring tone list

Update play list: re-search and update the playable file in play list
setting: set the path of play list, turn on or off auto create list, appearance of play list, mode of play file, background play and music effect.

Sound recorder
Phone support of this paragraph two recording formats: WAV, AWB, AMR.
You can set options for the selected function in a formal recording. The call can also recording. When choosing "stop" save automatic. If you choose existed recording, press the option key to recording, playback, additional (only for AMR format), rename, delete, delete all, the creation and transmission operation.

FM
Supported multimedia through the FM radio allows you to listen all over the world, get timely information as quickly as you can.
Operations can be done through related shortcuts on FM icons. Press "Option", these operations can be done:
   1. Channel list: can play, edit channel list, saved channels will be displayed on lists
   2. Manual input: direct input FM frequency manually, for example 103.7
   3. Auto search and set: auto search FM channels and also update channel list automatically
   4. Settings:
      Background playing: play FM radio in background
      Phone speaker: play through build-in speaker external

5.6 File Management
Management for files stored in the phone and in memory card. Enter into the interface, click on Option icon for settings as below:

Open
Enter into the user's space in phone & memory card to create new folder & user's file.

1. Select a folder, click on Option icon to start settings as below:
   1. Open: to open a folder
   2. Create folder: to create a new folder in current interface
   3. Rename: rename a folder
   4. Delete: delete a folder
   5. Sort: to sort the files in the folder by name, by time, by size, or none

2. Select a file, click on Option icon to edit the file as below:
   1. View: to view or play the file
   2. Forward: forward the file to user profile
5.9 ORGANIZER

Calendar
This function supports user to view and edit scheduled date and calendar. Select calendar, click option, supply following functions:
- tasks: view and edit daily schedule. Please refer to "to do list" for operation.
- jump to date: jump to a specified date to view and edit daily schedule.

To Do List:
The phone provides multi-To do list for using. User can view, add, edit, delete and delete all notes. Click "add" to next step add menu:
- Set date
- Set time
- Enter remark text
- Start-up alarm and alarm mode
- Click "done"

Alarm
This mobile provides three alarms. You can set it as your demands. If the timer is activated, the alarm icon will show in front of alarm clock. Select edit to enter into alarm interface for setting:
- Select on
- Set alarm time
- Select ring method you want to alarm. Once, everyday, user defined one or several days of one week.

5.10 SERVICE

STK
STK is the extra service that requires network service. Functional display menu depends on SIM card.

Browser
Your phone supports WAP protocols service. You can visit multi-WAP browser. Such as news, weather forecast and aircraft schedule etc. These services are designed for mobile only. WAP requires network service for maintenance.

WAP service requires network service. For permission, price, tax quota of WAP, please inquiry your network service.

At network service menu, you can use extra service provided by network service. This menu includes following options: homepage, bookmark, link, history, setting, PUSH box:
- homepage: select "homepage", login homepage
- Homepage is the website you set in view setting. If no homepage pro-set, please contact the mobile supplier.
bookmarks, select "bookmark", display all bookmarks in
bookmark list. select the one you want to use. You can
go ahead, edit, delete, delete all, a new bookmark
for this bookmark.

Note: before usage, please make sure that bookmark list of your phone
is not empty. The system preset normal used website as bookmark for your
edit.

Link: key in and confirm URL address to WAP browser in this menu to link
website. It's another smart path to visit website besides bookmark and website
history supplied by the phone.

file

history: the submenu lists websites you visited recently,
for your convenient re-visit these website by scroll it
from history list.

setting: it includes network settings, color setting,
advanced setting, push box setting submenu to support
you setting relative content of WAP service.
PUSH box: "service box" stored the received service message. Your phone can
receive the message sent by network service. i.e. service message possible is
noty of new headline and includes one character message or a kind of WAP
service address. There have three kinds of manage modes: read, delete and
delete all.

5.11 EXTRA
Calculator
Provides the calculator function for the user, may carry on adds, reduces, while,
eliminates the operation

Unit conversion

May carry on the weight and the length unit conversion using this function

5.12 Bluetooth

Blue tooth this hancset supports the blue tooth technology, supports the
earphone pattern, the mode of transmission and so on many kinds of patterns. In
order to guarantee that may carries on interoperability in the handset and
between other support wireless technology equipment, please use after the
equipment manufacturer approval is suitable for this model handset's fitting,
please in the equipment manufacturer determine that its equipment whether and
this handset is compatible

5. Input method

The phone has a convenient, useful, efficient smart text input operation
system, it supports Pinyin, letters, number input.

Handwriting

The phone has full screen handwriting input function. We can input text in
Pinyin, letters, number input mode with handwriting pen. (i.e. writing Chinese

Characters in Pinyin mode, writing letters in Letters mode). When writing
message, characters and symbols listed in checkbox can be picked up directly.

Special symbols description

Click on for new line, click on for space, click on for
cancel, click on to open virtual keypad, click on to open
symbols list. click on to shift letters between Capital (multitap ABC)
and lowercase (multitap abc).

USB Data Line Operation

U disk

The phone support mobile memory (U disk) function. In power off mode,
connect the device with PC through the attached USB data line, in this case the
device become a U disk; in power on status, connect USB line to PC, select
Mass Storage to activate U disk function.

APPENDIX I

Common fault diagnosis

Failure of the possible reasons
1. cannot boot, whether an electric battery.
2. placing the battery is correct.
SIM card error 1, SIM cards dirt, clean the SIM card.
3. re-install the SIM card.
3. SIM cards have been damaged, replace the SIM card.
The recipient bad check signal strength on the screen directional signs, in this
symbol of the grid for the full grid that signal strong, and that two grid following
letter is weak.

Telephone (i) can not breath you may set up a hide the numbers, but your
network operators do not provide the service;
(ii) the surrounding environment may have a strong signal interference;
(iii) may be activated by your to prohibit function;
(iv) you may activate the line 2, but your network operators do not provide the
service;

Rechargeable batteries (i) may not have excessive battery discharge, need to
connect the charger to recharge after a period of time;
(ii) the battery performance has deteriorated;
(i) can not be connected to the network signal is too weak, or around a wireless
interference
(ii) to install the SIM card is correct, whether the connection is bad or the SIM
card has been damaged = If damage to the SIM card, you advisory services
network operators
The photographs Taian (i) brightness set too low;
(ii) the surrounding environment of light over dark;
The photographs too vague (ii) objects in the shooting sports in the state;
(ii) the moment the phone by pressing the shutter a slight jitter;
The photographs may be a distortion from the lens too close Belshhezhu
Can not access the service menu may be your SIM card cows not support
services

APPENDIX II

Abbreviations and their interpretation
SMS Short Message Service (Short Message Service)
EMS Enhanced Message Service (SMS enhanced)
SIM Subscriber Identity Module (ID card)
GSM Global System for Mobile Communication (digital cellular Global System
for Mobile Communications)
PIN Personal Identity Number (PIN)
PUK PIN Unlocking Key (PIN code to unlock)
IMEI International Mobile Equipment Identity (International Mobile Equipment
Identifier)
CB Cell Broadcast (Community Broadcasting)
GPRS unlimited business communications division
MMS multimedia messaging