

**Fixed Wireless Phone
User Manual**

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1 General Information

1.1 Preface

Thank you for using CDMA Fixed Wireless Phone (FWP). To guarantee your phone always in its best condition, please read this manual carefully.

Besides its basic call function, it provides many practical functions including telephone number grouping, clock, calculator, data service, TV and FM, which bring great convenience and fun to your work and daily life. With its rich functions applied in business, it will be your right-hand assistant.

1.2 Safety Precautions

- Operating of FWP may interfere with medical devices like hearing aids and pacemakers. Consult a physician or the manufacturer of the medical device before using the FWP.
- Be aware of the usage limitation when using FWP at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed, because even if your phone is in idle state, it still transmits radio frequency (RF) energy.
- Do not touch the antenna while calling and watching TV.
- Keep the antenna free from obstructions and position the antenna straight up. This will ensure best call quality.
- Please put the phone on the safe place. The phone may cause injury if used as a toy by children.
- Please use original accessories or accessories that are authorized by manufacturer. Using any unauthorized accessories may affect your FWP's performance, hurt your phone or even cause danger to your body and violate related national regulations about telecom terminals.
- As your FWP can produce electromagnetic field, do not place it near magnetic items such as computer disks.
- Do not expose your FWP to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic devices.
- Prevent liquid from leaking into your phone.
- Do not attempt to disassemble the FWP by yourself. Non-expert handling of the devices may damage them.
- Make sure that FWP is power on and in service area before making emergency call. Dial the emergency call number after you pick up the handset, and press DIAL key to send.

- Unplug the external power adapter or take out the battery before you put the phone out of use for a long period of time.
- It is highly recommended to charge the battery before initial use. The battery might have been discharged during storage and delivery.
- Do not unplug the connector of the data cable from the phone when the power is on.

1.3 Cleaning and Maintenance

- The phone is not water-resistant; so do not use it in high humidity places such as the bathroom.
- If you want to clean your phone, please use clean fabric that is a bit wet or anti-static. Turn off your phone before you clean it.
- Do not use harsh chemical cleaning solvents or strong detergents to clean your phone, such as alcohol, dilution agent and benzene.
- Use the phone within a temperature range of -10°C ~ 55°C and a humidity range of 25%~85%.

1.4 RF exposure and Statement

RF exposure information: To maintain compliance with FCC RF exposure requirements, use handset that maintain a 20cm separation distance between the user's body and the host.

MPE limit for RF exposure at prediction frequency is $0.558\text{mW}/\text{cm}^2$ for CDMA 800MHz. The MPE for CDMA 800MHz is $0.298\text{mW}/\text{cm}^2$. It satisfy RF exposure compliance

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

2 Getting Started

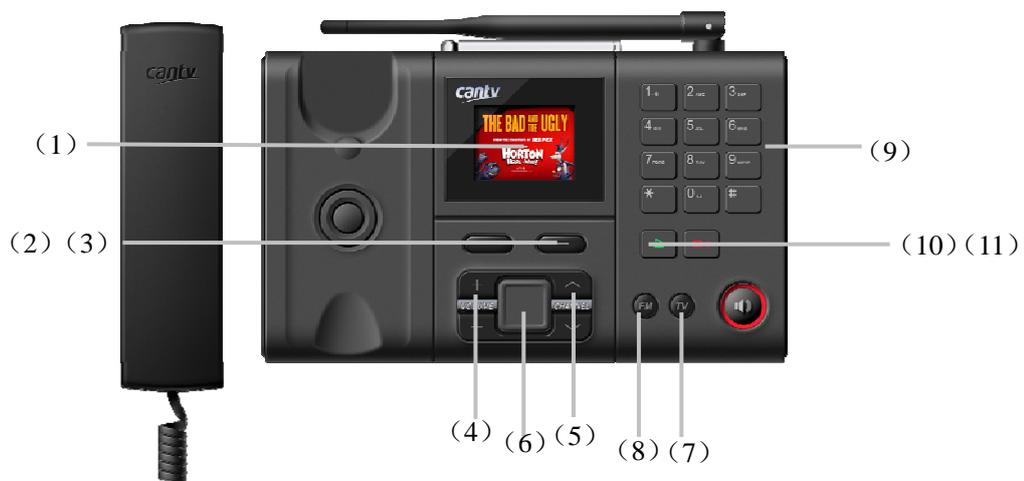
Please check all the parts shown below and make sure no piece is missing or broken.

- CDMA Fixed Wireless Phone
- External power adapter
- User Manual
- Certificate of quality

2.1 Technical Specifications

- Air interface protocol: IS-2000SR1, downward compatible with IS-95A/B.
- Frequency range: Tx: 824~849MHz; Rx: 869~894MHz
- LCD: outgoing number/ talk time/ clock/ CID/ RSSI signal intensity/ battery level/ short message indication
- External interfaces: a. External power socket (DC)
 - b. DATA interface
 - c. Antenna connector TNC (F)
 - d. TV/FM Antenna
- External power adapter Power supply: 90V~220V, 50Hz (AC)
- Voice decoding: 13K QCELP/ 8K EVRC
- Dimensions (W×H×D): 236.7×138.5mm×66.3mm (Exclude antenna and handset)

2.2 Key Definition



(1) LCD

- (2) Left Soft key: In the idle, access to the message menu. (Execute the displayed function on the left bottom line.)
- (3) Right Soft key: Clear the last entry in editing interface; hold it to clear all the entry. (Execute the function on the right bottom line.)
- (4) Volume keys: Adjust the volume.
- (5) Channel keys: Switch the TV channels.
- (6) Navigation keys: Press the navigation keys to move the cursor (In the idle, Up: Messages; Down: Schedule; Left: Incoming calls; Right: My favourites)
- (7) TV key: In the idle, access to the TV menu.
- (8) FM key: In the idle, access to FM interface.
- (9) 0~9, *, #: 0~9 (Editing numbers, press and hold it to input "+" before input the telephone numbers; In the idle, press and hold 1~9 to speed dial; In the others, execute the input function.); * (press and hold * to lock the phone, press it to input "*"); # (Editing numbers, press and hold it to input "P"; In the editing interface, press it to switch the input method; In the idle, press and hold it to switch Meeting/Normal mode.)
- (10) Dial key: Dial or answer a call.
- (11) End key: Press it to exit; Hold it to power on/off.
- (12) HANDFREE key

Note:

- The shape of the key shown in this manual may be different from your real phone.
- In this manual, the expression "press a key-press" stands for pressing a key shortly, while "hold the key-press" for pressing a key for 2~3 seconds.

2.3 Installation

1. Handset:

Connect the main unit and the handset with the handset cord.



2. Antenna:

Install the antenna to the antenna connector. Hold the plastic stick of the antenna and turn the metal screw clock-wise. Do not turn the antenna directly.



3. Adapter

Plug the AC/DC adapter into an appropriate wall outlet. Please use original accessories. Good grounding may guarantee your terminal in a reliable service status.



4. Computer

Use the DB9 data cable or USB data cable for connecting the data interface to the computer for data service. Power off the phone then stick in or pull out the data cable.



5. Power on:

Using the external power adapter, hold End key to power on the phone.

6. Power off:

Hold End key to power off the phone.

2.4 Connecting to the Network

After the phone is decoded, the phone will automatically search for the network. When the connection is set, the name of the network service provider will be displayed at the center of the screen. The display may not be the same as below with different service providers.

Now your phone is in the idle state. Besides receiving and sending calls, you can do the following things:

- Press Left Soft key to access the message menu.
- Press TV key to access the TV menu.
- Press FM key to access the FM.

3 Basic Function

3.1 Making a Call

3.1.1 Making a Domestic Call

After you pick up the handset or press HANDFREE key, enter the telephone number by Number key (add area code when making a long distance call) , and press Dial key to send a call (Notice: If no-press the Dial key, call out after several minutes.); press Left Soft key to display the submenus: Call, Save number and Send message.

Call: call the edited number.

Save number: save the edited number to the phone book.

Send message: Edit and send a message to the edited number.

If the call is over, hook on the receiver or press the HANDFREE key to hang up, and then press End key immediately to return to the idle state, or return after wait for several minutes.

3.1.2 Dialing PSTN's Extensions

After you pick up the handset or press HANDFREE key, dial the exchange number and then the extension.

3.1.3 Making IDD

Method: Pick up the handset or press HANDFREE key, hold the * key until your screen displays the prefix symbol "+" of an international call (or enter "00" directly) .

Then enter the code of the country you want to dial and the complete telephone number. Country codes follow the conventions (Get rid of "0" before the area code when you make a call). For example, +862112345678.

3.1.4 Dialing a Number in the List

Generally, 20 recent calls you have made / received are saved in a list of the phone, and the last made or received call is saved at the top of the list. All numbers are grouped as missed calls, incoming calls and outgoing calls.

Pick up the handset or press HANDFREE key, press Dial key to access the recent calls, scroll down the list, press Dial key to dial the selected number in the list.

3.2 Answering the Call

When the phone rings, LCD will display the incoming number. Press HANDFREE key, Dial key or Left Soft key to answer the call; or pick up the receiver to answer it and timing will start for the call.

Note: To display the incoming number requires network support.

3.3 Ending the call

Press End key to hang up and exit to the idle state.

3.4 Redialing

Press Dial key to redial the last called number after you pick up the handset or press HANDFREE key. Generally use this function when you continue to dial the same number.

3.5 Making a Three-way Call

The phone supports the Three-way call. When two parties are talking, one of which can dial the number of the third party without hanging up the current session.

When the session is ongoing, the receiver/caller presses Dial key at this moment, the current session will be hung on, and the receiver/caller will not hear the former call temporarily. Then the receiver/caller enters the number of a third party and the current call will not be affected. Press Dial key again and the call will resume. The user can hear the ring-back tone from the third party before he answers. When the third party answers, the three persons can talk at the same time. If the user presses Dial key, the third party will be hung up and it becomes an ordinary call between two persons again.

Note: The network service provider should support the Three-way call function. When the calls are switched, the hung-on party should not hang up or it will stop the original two-way call.

4 Function Menu

Press Left Soft key to enter the main function menu in the idle state, press Navigation keys to scroll search function. Function menu includes items as follows: P.Book, PIM, Profiles, Messages, Call records, Settings, Games and Television. Please look for details in this chapter.

4.1 P.Book

In the idle, select [Menu/P.Book] to display the submenus: New, Search, Group, Delete, Speed dialing, Capacity and Own number.

In the idle, press Right Soft key to display the contacts list. Press Left/Right key to switch the groups. Press Left Soft key to display the submenus: View, Edit, Send message, Delete and Add to black list.

View: view the detail of the current contact.

Edit: In the detail interface, press Left Soft key to edit interface. After edited the contents, you can press Left Soft key to save. Meanwhile, when you edit the numbers, you can select Edit and Save as default. You can set someone as default and so when you dial the contact, it will dial the set number. If you did not set someone as default, you will call the

contact of the first number.

Send message: Edit and send a message to the current number.

Delete: Delete the current contact.

Add to black list: Add the current contact into the black list. After that, you can not answer the call from this contact.

4.1.1 New

In the idle, select [Menu/P.Book/New] to select phone; you can input Name, Group, three numbers, E-mail, Address, URL, Remarks and Ring tone.

4.1.2 Search

In the idle, select [Menu/P.Book/Search] to display the submenus: View all, Search name, Search number, Search group and Search place.

View all: Display the list of all the contacts, it is as same as the list that press Right Soft key in the idle.

Search name: Enter the edit interface to input the first letter of the name to speed search.

Search number: Enter the edit interface to input the first or several numbers before of the telephone number to speed search.

Search group: Enter the groups' list interface, choose someone and enter the contacts of the group.

Search place: Enter the edit interface; edit the No. to speed search. The No. of phone records begins with 501.

Choose a manner to speed search. After found someone, you can press Left Soft key to display the submenus: View, Edit, Send message, Delete and Add to black list.

4.1.3 Group

In the idle, select [Menu/P.Book/Group] to display the groups list, press Left Soft key to display the submenus: Change group name, Group ring and Multiple MSG.

Change group name: Edit the name of the current group.

Group ring: Select the ring of the current group.

Multiple MSG: Edit and send a message to the contacts of the group.

 Note:

If you select Default group, the submenus have Group ring and Multiple MSG.

4.1.4 Delete

In the idle, select [Menu/P.Book/Delete] to display the submenus: Phone records, Delete group and Delete all. Press Left Soft key to select someone to delete.

4.1.5 Speed dialing

In the idle, select [Menu/P.Book/Speed dialing] to edit numbers of 1~9. If the key does not set, press Left Soft key to add numbers from phone book; otherwise, press Left Soft key to display the submenus: View, Assign and Remove.

View: View the set numbers.

Assign: Enter the phone book and select a number again.

Remove: Erase the set numbers.

4.1.6 Capacity

In the idle, select [Menu/P.Book/Capacity] to view the capacity of the phone.

4.1.7 Own number

In the idle, select [Menu/P.Book/Capacity] to edit and save the own number.

4.2 PIM

4.2.1 FM radio

In the idle, select [Menu/PIM/FM radio] to enter the radio interface or press FM key to enter it directly. In the FM interface, press Navigation keys to adjust the radio frequency, press Volume key (+ -) to adjust the volume. Press Right Soft key to listen to it in background, press End key to close the radio.

Under the open status, press Left Soft key to display the submenus: Save, Select and close.

Save: save the current channel. You can save 9 channels.

Select: Enter the channels list and select someone.

Close: Close the FM radio.

4.2.2 Alarm

In the idle, select [Menu/PIM/Alarm] to edit three alarm clocks. Select someone and press Left Soft key to enter the edit interface. Edit the time from the keypad; press Up/Down key to select options; press Left/Right key to select the content of the options. After set completed, press Left Soft key to confirm.

4.2.3 Schedule

In the idle, select [Menu/PIM/Schedule] to display the calendar interface. Press Left Soft key to display the submenus: View, New plan, View all, Delete and Delete all.

View: view the current event.

New plan: Enter the edit interface to input events.

View all: View all the events in the list. In the list interface, press Left Soft key to display the submenus include Edit, New plan, Delete and Delete all.

Delete: Delete the current event.

Delete all: Delete all the events in the list.

4.2.4 Cure-Box

Memo

In the idle, select [Menu/PIM/Cure-Box/Memo] to display the memo list. If it has no record, press Left Soft key to enter the edit interface; if it has several records, press Left

Soft key to display the submenus: View, Edit, New, Delete and Delete all.

View: View the content of the record.

Edit: Edit the record and press Left Soft key to save it. Please refer to "Text Input".

New: Add a new record; please refer to "Text Input".

Delete: Delete the current record.

Delete All: Delete all the records in the memo.

Calculator

In the idle, select [Menu/PIM/Cure-Box/Calculator] to display the calculator interface.

Keys	Functions
Number key	Input 0~9 numbers
Navigation keys	Up: "x"; Down: "÷"; Left: "+"; Right: "—"
*	"."
#	"±"
Right Soft key	Exit
Left Soft key	"="

Power off timer

In the idle, select [Menu/PIM/Cure-Box/Power off timer] to input the time of power off. You can press Up/Down key to select options; press Left/Right key to select the content of the options. After set completed, press Left Soft key to confirm.

World time

In the idle, select [Menu/PIM/Cure-Box/World time], press Up/Down/Left/Right key to switch the cities to view the time of them.

Stopwatch

In the idle, select [Menu/PIM/Cure-Box/Stopwatch]. Press Left Soft key to start it. During timing; press Left Soft key to save the records, you can save 10 records at most. Press Right Soft key to stop it. In the stopping interface, press Left Soft key to reset; press Right Soft key to exit.

Timer

In the idle, select [Menu/PIM/Cure-Box/Timer]. Press Left Soft key to set the timer; press Left/Right key to input the time "00: 00: 00" (h: m: s) . The biggest value is "23: 59: 59"(23h:59m:59s) . Press Left Soft key to open/stop it. The phone will prompt you on time.

Currency exchange

In the idle, select [Menu/PIM/Cure-Box/Currency exchange], press Left/Right key to select the type of currency. When the cursor move to the rate, input the value and press Left Soft key to save it. After that, input the numbers and press Left Soft key to make a result.

4.3 Profiles

4.3.1 Normal

In the idle, select [Menu/Profiles/Normal] to display the submenus: Start and Edit profiles. If you do not set the profiles again, please select Start to activate the normal mode; otherwise, you can set Ring setting, Volume setting and Alert type setting.

Ring setting: set Ring tone, Message tone, Alarm tone, Poweron tone and Poweroff tone.

Volume setting: Press Up/Dow/Left/Right key to adjust Ring volume, Voice volume and Key tone volume.

Alert type setting: It includes Alert setting, Message alert and Missed call alert.

4.3.2 Meeting

In the idle, select [Menu/Profiles/Meeting] to display the submenus: Start and Edit profiles. The detail operation is as same as [Menu/Profiles/Normal].

4.3.3 Outdoor

In the idle, select [Menu/Profiles/Outdoor] to display the submenus: Start and Edit profiles. The detail operation is as same as [Menu/Profiles/Normal].

4.3.4 Silent

In the idle, select [Menu/Profiles/Silent] to display the submenus: Start and Edit profiles. The detail operation is as same as [Menu/Profiles/Normal].

4.4 Messages

4.4.1 Inbox

In the idle, select [Menu/Messages/Inbox] to display the list interface. Press Left Soft key to display the submenus: View, Move to collection, Delete and Choose Del.

View: View the content of the current message.

Move to collection: move the current message to collection.

Delete: Delete the current message.

Choose Del.: You can select someone to delete.

In the content interface, press Left Soft key to display the submenus: Rep., Call back, Forward, Delete, MSG locked/Unlock, No. Retrieve and Move to collection.

Rep.: reply a message to the sender.

Call back: Call the number of the sender.

Forward: Edit the message again and then send the others.

Delete: Delete the current message.

MSG locked/Unlock: lock or unlock the current message.

No. Retrieve: take the number out of the message and save them in the phone book.

Move to collection: Move the message to the collection.

 Note:

When the current message was stored in phone, it will display the MSG locked/Unlock option.

4.4.2 New message

In the idle, select [Menu/Messages/New message] to the edit interface, please refer to “text input” in edit operation. In the edit interface, press Left Soft key to display the submenus: Send message, Insert symbol, Insert smile, Insert text, Insert phone and Save to collection.

Send message: Send the edited message.

Insert symbol: select a symbol and insert it in the edited message.

Insert smiley: select a smile and insert it in the edited message.

Insert text: select a text and insert it in the edited message.

Insert phone book: select information of the contact and insert it in the edited message, except for group, remark and ring.

Save to collection: Save the edited message to the collection.

After edited, choose Send message to enter the destination list. In the destination list, input numbers from the keypad or select numbers from the phone book. After edited numbers, press Left Soft key to display the submenus: Send & Save, Send only and P.Book.

Send & Save: Send the edited message and save it in outbox too.

Send only: Send the edited message but do not save it.

P.Book: select number from the phone book to add into the destination.

4.4.3 Outbox

In the idle, select [Menu/Message/Outbox] to display the list interface. Press Left Soft key to display the submenus: Resend, Move to collection, Delete and Choose Del.

View: view the content.

Resend: resend the sent message.

Move to collection: move the current message to collection.

Delete: Delete the current message.

Choose Del.: You can select someone to delete.

In the content interface, press Left Soft key to display the submenus: Rep., Edit, Forward, Delete, MSG locked/Unlock and Move to collection.

Rep.: reply a message to the sender.

Edit: Edit the message again.

Forward: Edit the message again and then send the others.

Delete: Delete the current message.

MSG locked/Unlock: lock or unlock the current message.

Move to collection: Move the message to the collection.

4.4.4 Collection

In the idle, select [Menu/Messages/Collection] to display the list interface. Press Left

Soft key to display the submenus: View, Forward, Delete, MSG locked/Unlock and Choose Del.

View: view the content.

Forward: Edit the message again and then send the others.

Delete: Delete the current message.

MSG locked/Unlock: lock or unlock the current message.

Choose Del.: You can select someone to delete.

In the content interface, press Left Soft key to edit it again.

 Note:

When the current message was stored in phone, it will display the MSG locked/Unlock option. When the message was locked, press Left Soft key to display the submenus: Forward, MSG locked/Unlock and Choose Del.

4.4.5 SMS setting

In the idle, select [Menu/Messages/SMS setting] to display the submenus: Priority set, Save sent MSG, Capacity, Delivery report, Call back number and Callback No. set.

Priority set: Set the priority of the messages.

Save send MSG: set that whether you need to save the sent message.

Capacity: View the capacity of phone.

Delivery report: Open or close the delivery report.

Call back number: Open or close the call back number.

Callback No. set: Edit and save the number.

4.4.6 Delete all

In the idle, select [Menu/Message/ Delete all] to display the submenus: Inbox, Outbox, Collection and All MSG.

Inbox: Delete the entire messages in inbox.

Outbox: Delete the entire messages in outbox.

Collection: Delete the entire messages in collection.

All MSG: Delete all the messages.

4.4.7 Voicebox

In the idle, select [Menu/Messages/Voicebox] to display the submenus: Voicebox number and Voice call.

Before you use this function, please ask the network provider for the voicemail number and set it, then you can listen to the message according to the network prompt.

 Note:

This function related with the network provider, please confirm that it supports this function before using and ask for the voicebox number from the network provider.

4.5 Call records

4.5.1 Missed call

In the idle, select [Menu/Call records/Missed call] to display the missed calls list. Press Left Soft key to display the submenus: View, Save, Add to black list, Send message and Delete.

View: view the detail.

Save: save the number of the missed call in phone book.

Add to black list: add the number of the missed call in the black list.

Send message: Send a message to the number of the missed call.

Delete: Delete the current missed call.

In the detail interface, press Dial key to call the current number, press Left Soft key to display the submenus: Save, Add to black list, Send message and Delete.

4.5.2 Incoming call

In the idle, select [Menu/Call records/Incoming call] to display the incoming calls list. The detail operation is as same as [Menu/Call records/Missed call].

4.5.3 Outgoing

In the idle, select [Menu/Call records/Outgoing] to display the outgoing calls list. The detail operation is as same as [Menu/Call records/Missed call].

4.5.4 Duration

In the idle, select [Menu/Call records/Duration] to display the submenus: Last call, Total received, Total dialed and Total call.

In the time interface, press Left Soft key to clear the time.

4.5.5 Delete

In the idle, select [Menu/Call records/Delete] to display the submenus: Missed call, Incoming call, Outgoing and Delete all.

4.6 Settings

4.6.1 Phone settings

In the idle, select [Menu/Settings/Phone settings] to display the submenus: Language and Auto key lock.

Language: Select the language as display.

Auto key lock: set the auto key lock. It includes Close, 15 sec., 30 sec. or 60 sec. If you turn on this function, the keypad will be locked on time without any operations. You can press Left Soft key + * to unlock it.

4.6.2 Call settings

In the idle, select [Menu/Settings/Call settings] to display the submenus: Answer mode, Min. Reminder, Call Waiting, Call Forward and Voice Privacy.

Answer mode: Select Any key answer or Send key. If you choose Any key answer, you can press any keys to answer the incoming call except for Right Soft key and End key.

Min. Reminder: Set the time of the minute reminder during conversation.

Call Waiting: After you open this function, the network terminal will give a prompt when you have an incoming call when your phone is busy. You can press Dial key to switch the two conversations.

Call Forward: If you register the function, you can forward the incoming call to another phone. Press Left Soft key to view the submenus as follows: "All" means that you will forward all the incoming calls to the specific number; "Busy" means that you will forward the incoming call to the specific number when you are busy; "No answer" means that you will forward the incoming call to the specific number when the phone has no answer; "Default" means that you will forward the incoming call to the specific number when your phone is off or has no signal.

Voice Privacy: Open or close this function.

4.6.3 Display settings

In the idle, select [Menu/Settings/Display settings] to display the submenus: Wallpaper, Backlight, Brightness and Banner.

Wallpaper: Set wallpaper from Default.

Backlight: You can select 10 sec., 20 sec., 60 sec. or Always on.

Brightness: Press Up/Down or Left/Right key to adjust the brightness.

Banner: Edit and display the banner.

4.6.4 Security

In the idle, select [Menu/Settings/Security], input the phone right PSWD (0000) to display the submenus: Phone locked, Data password, Call firewall, Message firewall, Storage erase and Reset.

Phone locked: Open, Edit or Close the PSWD (phone password). Before you edit the password, please open it firstly. If you open it and exit to the idle, press Left Soft key and then input the password to use normally.

Data password: Open, Edit or Close the data password. If you open this function, you can select the options which include P.Book, Messages and Call Records.

Call firewall: It includes In restrict and Forbid all call. Select In restrict, you can Open/Deactivate all restrict, or add some numbers to the black list; Select Forbid all call, you can Open/Deactivate all calls and that you can not dial any numbers if you open it.

Message firewall: It includes In restrict and Forbid send MSG. Select In restrict, you can Open/Deactivate all restrict, or add some numbers to the black list; Select Forbid send MSG, you can Open/Deactivate this function and that you can not send any messages if you open it.

Storage erase: Erase the user information in Phone.

Reset: Reset the phone and the parameters will be reset to the ones when it was out of the factory.

4.6.5 My favourites

In the idle, select [Menu/Settings/My favourites]. You can choose one or several options as shortcut functions by Right key in the idle from FM radio, Alarm, Schedule, Memo, Calculator, Power off timer, World time, Stopwatch and Currency exchange.

4.7 Games

4.7.1 Carrier

In the idle, select [Menu/Games/Carrier]. The aim is that put all the boxes to the appointed place will win the game and play the next one.

New game: start a new game.

Select stage: input a number of stage which between 1 and 99.

Key help: View the key definition for help.

Keys	Function
1	Select stage backwards
3	Select stage upwards
2/Up key	Up
4/Left key	Left
6/Right key	Right
8/Down key	Down
#	Open/Close the sound
Left Soft key	Restart the game
Right Soft key	Exit

4.7.2 Tetris

In the idle, select [Menu/Games/Tetris]. The aim is that adjusts the direction and place of diamonds when it drops down; let them in line on the bottom.

New game: start a new game.

Game level: Select the levels of the game.

High Score: view the former six scores.

Key help: View the key definition for help.

Keys	Function
2	Turn round
4/Left key	Left
6/Right key	Right
8/Up key	Down
*	Pause
#	Open/Close the sound

Left Soft key	Replay
Right Soft key	Exit

4.8 Television

In the idle, select [Menu/Television] or press TV key to enter television function.

4.8.1 Mobile TV

In the idle, select [Menu/Television/Mobile TV] to view the TV, press Channel keys to search the TV channel and press Volume keys to adjust the volume. Press Right Soft key or End key to exit.

Note: Please choose the right current country or region firstly before you view the TV.

4.8.2 Mobile TV Setting

In the idle, select [Menu/Television/Mobile TV Setting] to display the submenus: Country or region, Search Channel, Show Signal, Low signal hint auto, Silent, Brightness and Restore Default.

Country or region: Choose the current place of the country or region.

Search Channel: Search the TV channels.

Show Signal: Take on or off this function.

Low signal hint auto: Take on or off this function.

Silent: Take on or off this function.

Brightness: Press Up/Down key or Left/Right key to adjust the brightness.

Restore Default: Restore the default settings.

5 Text Input

5.1 abc/ABC Input

In abc/ABC input, you can press * to switch with each other, press 1 to input symbols; press 2~9 to input letters; press 0 to input blank; press # to switch with 123 and en input. When the key has many characters, please speed-press it till the right letter.

For example: "happy"

You can speed-press 4 for two times to input "h"; press 2 for one time to input "a"; press 7 for one time to input "p" and repeat it; Speed-press 9 for three times to input "y". During the inputting, when you input a letter, please press the next one after two seconds.

5.2 123 Input

In 123 input, press 0~9 to input numbers; * is of no effect; press # to switch the input method.

6 Troubleshooting

If FWP appears following phenomenon in the process of application, please read following relative information at first. If the problems still can not be solved, please contact with the distributor or service provider.

Problem	Check Point
No Dial Tone when off-hook.	Hook on and hook off receiver again.
No corresponding response from the interface of keypad system (After several attempts).	Power off and then power on again.
Incorrect display of system time.	Check whether the system signal is too weak.
No display on screen when disconnect external power supply.	Check whether the battery has electricity, or it is damaged; or power on the phone again.
Press CALL/REDIAL key, but no number is sent.	Check whether you have hooked off (Notice: Be sure to hook off before sending the number when making a call.).
There is incoming call, but no prompt ring tone is heard.	Please check the mute mode and the volume of ring tone.

There is no prompt tone when the alarm clock has reached the time.	Please check whether the alarm clock is enabled or not.
Certain call cannot be received.	Check whether the number is restricted in incoming list.
Cannot send short message.	Please check the network condition.
Other abnormal phenomenon.	Please first refer to user manual, then check whether the power is connected correctly or not, if there are no problems, please power off and re-start the phone again.