



It provides many different function in the master and second ary selectors of this mobile. In the waiting mode, only press the up-down key of the browser, the quick way list will display on the screen.

dial font

You can change the font of the mobile dial. There are font 1 and font 2 for you to choose.

[call setting]

Sending this number

This function can make the receiver view the identification of the caller.

You can select network setting in the network registration.

As the same, you can select hide the number or send the number

Call waiting

If you activate this network service, then you can respond another call, while answering one. In sub-menu, choose [activate] and press [confirm] to switch function. On the contrary, you can choose [deactivate] to cancel this function.

If you choose [status query], then you can inquire the status of this function, on or off.

Call Forward

The network service allow you to forward your incoming calls to other place.

Unconditional forward

All the audio calling will be forward and incoming call is silent. Forward when failure connection

When the phone is off or not in service, all the audio calls will be forwarded.

Forward when no answering

When you can not answer the phone in certain time, all the audio calls will be forwarded.

Forward when busy

When the phone is busy, all the audio calls will be forwarded.

Forward all the data calls

All the data calls will be forwarded. Cancel forward

Cancel all the relevant forward. Call blocking

This service allows you to block calling out and receiving in coming calls. This function is available with password.

Dialing out number includes the following function: all calls

international calls

internal excluding domestic call

refuse calls

all the calls

in roaming

cancel all the blocking number

You can cancel all the settings

How ever your network provider maybe not offer this service. It also needs password.

Chang password of blocked number

When set up call blocking, password has to be entered. Require initial password from your service provider.

User line switching is a network service to select line one or line two.

It all depends on which number is going to be used to make the call.

In dialing setting, select user line switch, then push selec to select line one or line two.

The telephone conversation time prompts

this function to allow you to be able to know makes the telephone the telephone conversation time. After this function is started, so long as the telephone conversation time surpasses the hypothesis the time, can have short This sound may be, also may be fixed time.

You may establish the reminder time a second number, but his sound

only can make a sound time (for 1-3000 second).

Cycle: Each time converses on the telephone when the time surpasses, the reminder sound can resound (for 30-60 second).

The telephone conversation time demonstrated

this merit prefers to help you to understand already uses telephone conversation time.

automatic dials the choice " open" again, your handset can after the digit dialing defeat, continues automatically to attempt again the digit dialing.

solating group

This network service can identify numbers you can dial and the group who can call you. For further information, please require service provider.

Network setting

Automatic and manual selection

In auto mode, phone will automatically select local cell phone network, then push confirm key.

In manual mode, phone will show all the available network, from which user can make the selection. As long as the net work has roaming agreement with user network provider, then the network can be used, otherwise screen will show unfin shed message. Unless user changes the mode to auto, or insert another SIM card, cell phone will stay in manual mode.

Favorite network

In auto mode, cell phone will automatically search new network to maintain the best receiving result. In auto mode, cell phone will only use selected network. Once



return to signal covering area, other network has to be selected.
Network list only can be used when network list is set as auto Favorite network is set in list, searching result will show these numbers.
Push selection to edit favorite network add from the list new change first network
Frequency width selection
Wireless phone in this manual can be applied to network of GSM900, GSM1800/1900 and double frequency (GSM900+GSM 1800). User can select them form the list.GPRS GPRS connection
Push switchover to switch to when required/permanent connection connection status of packet-switched wireless communication service.

Safety Setting

SIM Lock

Allow you to lock the phone with specified SIM card to forbid other person s SIM card to be installed into your phone, when the phone is lost.
you may open or close the function as necessary which indi vidual authentication password locks. If you open this function, every youopening machine time, all must input individual authentication password.

Phone lock

This function can be on or off to protect your phone. If this function is one, you have to enter password to use the phone.
Pre-set password is 1122.
Keypad LockWith this function, your keypad can be locked to void pushing button accidentally. Select last button, wait for locking time and then push confirm button.

Fix dialing

This mode can be on or off.
This function only can make calls from fixed dialing number.
PIN2 is needed to save or edit the number in the list.
Dialing deny
This mode can be on or off. (need to confirm this function with system supplier)
Password changing includes the following:
PIN personal authentication code
PIN2 personal authentication code 2
phone password

Firework

You can set up isolation type, red list and black list.

Isolation type: non-isolation, red list, black list

At red list, you can add contacts and cell phone only receive these calls.
At black list, you can add contacts and cell phone refuses to receive these calls.
At non-isolation, all the setting on red list and black list is invalid.
Later isolation message can be reviewed with security code.
you need to have the safety code to be able to carry out this function.
Pre-set password is 1122.

Reset default setting

You can set up main selection as original setting with security code. Pre-set password is 1122.

Special zone of Video Audio

Camera

(Note): please follow all local relevant regulations.
User can use built-in camera to take photo or video segment.
Camera lens is at the back of cell phone. Its screen is videoing window. Picture took by camera is JPEG format and video subQCIF.



[photos]

This is a main menu for saving photos. From the [gallery] main menu or the [camera] second menu, you can see these galleries.
To see the list of functions, select [options]

Open
Send
Rename
Delete
Delete all
Memory path



[Camera]

Video

two means
1. Select tradition main menu list
Select  Gallery >Video.
The screen is a viewfinder window.
The picture is displayed on it.
Select to capture picture
2. Select shortcut
Shortcut  Scroll left to select camera lens

The first screen is a viewfinder window
Then the screen becomes video window(video
preview mode). You can use the screen as a viewfinder window.
To record, scroll right to recording.



To Player

To view the record video clip, select the video recording mode, press [Options], using  to select [Player], then press  to options window, press [Options].
Then user can choose:

Play
Rename
Delete
Delete all
Memory path

To autonomous switchover large screen, when it is playing, turn the mobile phone counterclockwise. To resume, turn the mobile phone clockwise.

Video setting



select the video recording mode, press [Options], using  to select [Video setting], then press  to options window. Then user can choose: white light balance :choose a fit scene lamp-house the repairs to exposal: choose different lamp-house to bolster up. night mode: choose open or closed avoid flicker: based on your inhabitancy, you can choose 50MHz or 60MHz.

film setting

select the video recording mode, press [Options], using  to select [Film Setting], then press  to options window. user can choose:

Kinescope quality choose [Best] [Altitude]
[Low Grade] [Middling]. File size limit:
choose [Absoluteness] [200K] [50K] [25K].
Kinescope time limit: choose [Absoluteness]
[60s] [30 s] [15 s]. Embody sound effect
choose [Record open] [Record close].
Compressed format: choose [MPEG 4] [H.263].


Memory path

select the video recording mode, press [Options], using  to select [Memory path], then press  to options window.

Then user can choose: [Phone] or [SIM].

[Animation player]

To see the record dates of the memory kinescope,

select the animation player, press [Options], then use . press [Options], it can be used.

Play animation records.

Play

Rename

Delete

Delete all

Memory path

[Music Walkman]

Using the [Music Walkman] foundation, user can listen to the music. The phone can automatic check the music files, which were saved in the music players main menu, the files will be accessioned to the schedule play list. Using compatible ear phone or the phone amplifier.

Using the music walkman , you can make or answer a call.

The music will automatism stop when you have a call.


Play music to listen to the music , use amplifier or earphone.

Or, press up to speediness execute the [Music Walkman] function .

To execute mutuality functions , use the four direction browse key. List the details:

four direction key: music play

up  play  pause music

down  stop

left  next

right  last

To adjust the volume size, use the left key-press.

Music Walkman setting

In [Music Walkman] main menu, press [list] to setting options.

[Play list]: check all music files in the list, and play the music you want.

In [Play list], press [options], you can:

Play play all music you chose.

Details display the music in formations .

Enter the ring storeroom put the chosen music into the ring music.

Update play list: refresh the play list.

Setting music player setting options.

Open Close the automatic

list function.

When the automatism generation list function is opened, user

can refresh play list(for example: put the new song into the list), and change the display play list.

choose repeat play the music which is playing now or in the play list.

Open Close[Random] function.

Open Close background play function.

Open The music can continue to play, after exit the music player options.

Close The music pause when exit the music player options.

Optional background picture, three different background pictures can be choose.

Add/Delete music in the list

When Add/Delete music, please close mobile phone.

Insert line, mobile phone will close automatically.

Notice All music files must save under the main menu. fault setting, user can not change the path

Insert USB line, link mobile phone and computer, Screen will show

two options:

Flock memory code: Add/Delete music or video

Under this code, you can use computer add/delete music in your mobile phone

Link port code can be used as a data unit

[Record]

Record is a simple recording tool, provide relative functions make user can manage audio files.

In Records second menu, select Option

Play sound

Record Record new sound

Convection Move sound files to Profiles

Color Message or MessageEMS

Change Name Change music files name

Delete Delete sound file

Delete All: Delete all sound files

Setting Initialize the sound files type AMR/WAV

[Ring DIY]



You can edit ring or cantus

In Media s second menu Select [Ring DIY]

New great new cantus

Push number button 7 input tonality form Do to S


Push number button 8 insert tremulous sound.


Push number button 9 insert backlight/LED cantus.

Push number button 0, stop it.

Push up button make one sound quickness. And can make tremulous sound, backlight and LED cantus at the same time.

Push down button make one sound relax. And can reduce tremulous sound, backlight and LED cantus at the same time.

Push , change the current sound to speculate , normal or smooth.

Push , change the current sounds tremulous length, backlight and LED cantus.

Push Option

Play Play your cantus.

Speed Select the speed

Select Code Select the musical code

Save

After save your cantus, you can

Play

Edit

Add

Convection

Change Name

Delete

Delete All



Gallery (menu6)

[D:\]

There are VIDEO, IMAGES, PHOTOS, AUDIO

MP3 under Gallery

SelectOptions Under [D:\]

Select option what you want , push Option you can operate Open Great Folder Format

Select Open you can check video, images, photos, audio, and music.

[D:\] is the data on memory.

you can great new folder or format folder(all content will be cleared), and clear folder.

Manage Data:

Open Gallery select what you want select Open

push Option (The option underside will different in different folders)

Play : Open the content

Convection: Pass sth to appoint position

Detail Data : Standard data

Change Name : Change files name

Copy : Copy file to other folder

Copy: Push  > [D:\]>Open

Complete

Move: Move file to other folder

MovePush  > [D:\]> Open

Complete

Clear/Clear All : Clear one file or all files

Toolbox (menu7)

[Alarm Clock]

The type of alarm clock is same to the type of clock

Select Main Menu>Toolbox Alarm Clock

Confirm

Push Editif you want setting it, input the alarm time.

There are three types:

Alarm once

Alarm every day in a week

User-defined

Push Close can stop it. If you want mobile phone repeat alarm, please push Repeat

Alarm. Then the alarm again four minute later.

When the alarm time out but mobile phone is in close down state, phone will open

automatically and alarm, pushCloseit willask

whether open . Select No t will close, selectYes it will open.

[Calendar]

You can use the calendar reminding the telephone, meeting, birthday. When the time out it will awake you.

If you select Chinese, and open Chinese Traditional Calendar then it will be shown.

Select Main Menu CalendarConfirm then select Calendar or Appoint Date

If you want set a journey, use browse button move to the date you want. Then the date be selected will be circled.

If you want check journey, push Confirm then operate.

Browse Add Edit Clear and Clear All

[Notes]

In this section, you can operate Browse Add

Edit Clear and Clear All

Please see Write Word on page 24, about how input word .

The function of journey stakeout make you can see the detailof one activity.


When the setting time over and the alarm ring is open, mobile phone will hold all activities.

If there is a redundant journey in your list Clear All will be showed.

But if only one (or none) journey in the list, you will not see it in

the second menu. [World Time]

Search city

Using browse button  select city. When it be selected, the screen will show local date and time.

[Calculator]

The calculator in your phone adds, subtracts, multiplies, divides, calculates the square and the square root and converts currency values

Select Main menu Toolbo Calculator Confirm

Input the equation when screen show

Using browse button adds, subtracts, multiplies and divides.

push Confirm getting the result.

Push Clear starting another calculation

[Unit Conversion]

Select Weight or Length in Unit Conversion s second menu

You can change kg to Pound or Ounce in Weight conversion Input the number you want



o be changed, push Confirm In Length conversion, you can select:

change Kilometer to [mile]

change Meter to Yard

change Meter to Feet

change Centimeter toInch

Input the unit you want to be changed, push Confirm

[Currency Conversion]

Setting Exchange Rate

Input exchange rat, then pushConfirm

Input Currency

You must select change foreign currency to local currency or change local currency to foreign currency, before input currency.

Input the sum which you want be changed, then push Confirm.

Amusement (menu8)

[Java]

Your phone can download JAVA software

If you want startup any themes, must push the lift button

[Game]

Including games design especially for this type

Approach: select Main Menu Amusemen Game

Including four games: Helicopter, Intelligent picture mosaic,Panda,

Using browse button select game or game group, then push Confirm

Push Confirm again you can select the option which you want

New Game

Game Code (Not every game including this option)

High Scores

Introduction

Game Setting

This option can only be used in Game

Sound effect: Open/close games sound effect.

Shake: Open/close games shake effect.

Volume: Setting games volume

[Health Control]

build-in 5 Java network setting value

usable data space

Java data memory status is visible

Executable memory size

Java data memory status is visible.

Service (menu9)

You phone support[SIM card tool]and [Wireless communi cation protocol][services]All these services can make you view all information and can also connect to your favorite

websites. Following will explain how to set and use these ser vices

[SIM card tool] (system provider servic)

Except mobile build-in functions your SIM card

also provide some additional services you can see these services in the SIM Card tool

secondary master selector entering secondary master selector, you can see a

service list of your service providers. All the requires information can be got through

voice or message service ways

some SIM cards do not support SIM card tool If so, you can not see SIM card tool

secondary master selector.

SIM card tool provided by each system provider are different.

Name and content in the master selector are the SIM card infor-mation provided by your system providers.

About SIM card tool validity charge and related information You must connect with network operator, service provider or other system providers by yourself.

[WAP]

WAP service make your mobile traveling in the internet. You mobile provide some default information for your selection. This default information is set according to the connection when the system providers produce them. You can start individual state way to use the connectionsetting you like, in this way, you can begin to internet.

home page

As for each information record, you can store one home page website. After starting record, and appearing the WAP master selector, you can select home page and then quickly enter this website.

bookmark

You can sore the website in the mobile memory as your bookmark.

pressmaster selector then selectservice WAP and thenbookmark

Select the bookmark you want and press option

select orward a window connecting to webpage will be open.

You can edit or delete selected bookmark or input title and website add new bookmark



web page history record

you can view recent browsed web pages Selecting
[forward] it will connect to selected web page.

input website

press yes key after input it will connect to the website

Service inbox received WAP information will be stored in service inbox.

It means the service provider will transmit WAP content to you, but you need any action.

You can get the latest news or new WAP setting in service inbox list press option key

you can begin to accept or delete these information

Setting

edit setting

WAP settings are stored in data files in the protocol. in most situation, you can use one
default data file then connect to the network. Setting is different from each system
provider. Mobile

will build in these settings. If you can not use it, please contact with you system provider or
service supplier to get right setting and following services. active setting record press
master

selector key select service to enter WAP setting

in edit setting record secondary master selector

press yes key to enter

[edit setting record list]

change setting record name you can change change setting record name to change the
name.

home page Input a shout wireless protocols website as your home page. Each data file can
only have one home page.

Network account: You can only select one data account. These accounts list should be the
same as the [service] master selector account information

online status you can select standing online

breaking off online or HTTP

safety When starting connecting to safety, your mobile will connect to WAP serve in a safe
connecting way. If safe connecting cannot be got, the connecting will fail. If you still
want internet in an unsafe connecting, you must close connecting safety setting.

user name [input your user name when using WAP] gateway.

password input your WAP Gateway password.

browse option

waiting time: Setting the terminated running time of the browser.

will stop connecting.

Display pictures select open or close to decide if view video when going to
internet

service information setting select open or close to decide if you want to receive service
information. received WAP information will be stored in service inbox

clear buffering

The information or data you have been viewed will be stored in
the buffer area of the mobile. This buffer area is used to store data temporarily.
press yes key to clear buffer area.

clear personal information

We advise user to clear because there is some sensitive information in the mobile, such as Cookies, if mobile is lost or stolen;
it can avoid leaking of personal privacy data and lower the safety danger.

press yes key to clear all cookies clear web page history record

We advise users to clear recent browsing webpage list. If your mobile is lost or stolen, it
can avoid leaking of personal privacy data and lower the safety danger.

press [yes] key to clear recent viewing websites.

Credible authentication

When using some service, such as bank service, you need safety authentication. when
you download the needed safety authentication, you can view this authentication,
then you can select to store or delete it, if you store this authentication, it will be
added into authentication list of WAP setting master selector.

step to view this list

press master selector

network service WAP

setting trustful authentication

If Safety index were showed during communication, it means the data transmitted
between mobile and gateway is encrypted.

However, it does not mean the data transmitted between gateway and content server are
absolute safe if the safety index is shown, the safety of the data transmitted between
gateway and content server must be assured by service provider.

Account information

Display data account information. These default data accounts are the connecting
settings when main system providers produce this mobile there are two kinds of
account GSM data

Press [edit] key to change data account setting, including account title
Number



user account
password
line status
speed
domain
GPRS
Press edit key to change data account setting, including title
GPRS joint point
User name
password
authentication mode
Specification
GSM Double frequency (GSM 900, DCS 1800,)
Speech Code (HR/FR/EFR)
Size 105 x 44 x 12mm
Style Vertical
Stand-by time 60---120 hours
Speaking time 25 hours
Screen 1.9" TFT 262 K color / 176x220 pixels

NOTICE:

SAR standard Value: 2.0 W/Kg, Maximal measure: 0.571 W/Kg

FEDERAL COMMUNICATIONS COMMISSION

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This EUT is in compliance with SAR for general population / uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C