



 **dualsim™**

SLIDER

PATENDED DUALSIM TECHNOLOGY
WITH FM RADIO FUNCTION



User Guide

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Chapter One - Introduction

Basic Knowledge

Thank you for purchasing the DUALSIM™ SLIDER phone. Before setting and using this phone, please read this manual to help you get the best from this device.

The DUALSIM™ SLIDER mobile phone provides you diverse and practical functions as Camera, Mp3 player, Video Player (Mp4), MMS, Polyphonic Ringtones, Clock/Alarm besides giving you DUALSIM™ functionality.

The DUALSIM™ SLIDER phone meets the GSM/GPRS technical standards, and is certificated by the relative authorized organizations.

We reserve the right to make changes to this manual without making acknowledgements.

Safety and Precautions

If your phone has been stolen, please note the telecom company which provided you the SIM card to help you deal with replacement and call barring of the stolen SIM card.

The telecom company may need the IMEI number of your missing phone when you turn to them for help. You can find this number when you take off the battery or on the original packaging that came with the phone; it is strongly recommended that you place one sticker on this manual for safe keeping. Please note the DUALSIM™ SLIDER has 2 IMEI numbers, one for each transceiver set.

In order to protect your phone from unauthorized use, please note the following suggestions:

- Preset the PIN code for your SIM card and make sure it's only known to you.
- Keep your phone close to you.
- Preset call prohibition.

General Notice Items

Use approved battery and charge only. Use of unapproved products can cause malfunctions or serious injury.

Don't crush, hit or throw the phone to avoid breaking the phone or causing a fire.

Keep the phone, battery and the charger away from microwave oven, heat sources or other high-pressure apparatus.

Switch off the phone in the vicinity of chemical plants, gas stations and other locations containing highly flammable objects.

Avoid using the phone in too high or too low temperature environments. Never leave the phone exposed under direct sunlight or in high humidity or dusty environment such as a car.

Keep the phone away from children, this phone is not a toy.

Don't put the phone on uneven or unstable places to avoid falls and breakage.

Notice Items for Using the Phone

Switch off the phone when boarding on plane or in the hospital and do not switch on the phone during the flight. This phone will turn on automatically at the pre-set time, so please check your alarm settings to make sure it won't turn on at an inappropriate time. You may use the flight mode once notified it is safe to do so.

Avoid using the mobile phone in the vicinity of devices such as pacemakers, hearing aids and other electro-medical equipments which may be interfered by mobile phones.

Don't hit the LCD screen or hit other things with the LCD, or the LCD panel might be break from shock transferred and cause the leak of the liquid in the LCD screen which can blind people. If contact to the eyes does occur, do not rub the eye and contact your nearest hospital immediately.

Never attempt to disassemble the phone by yourself.

At some circumstance, using the phone in some cars might affect the normal operation of some electronic apparatus. In such case, please turn off the phone to ensure your safety.

Please don't press the keypad with needle, pen or other sharp object to avoid causing damaging the phone.

Don't use the phone when the antenna is broken, usage while broken can cause serious injury.

Keep the phone away from the credit card or other magnetic storage devices, radiation emitted may erase data stored on the magnetic materials on these devices.

Please keep the pushpins away from the phone, because when the phone is working, the loudspeakers of the phone can draw small metal objects which cause injury to you or damage the phone.

Do not use liquid or damp cloth with strong detergents to clean the handset.

Notice Items for Using the Battery

Don't throw the battery into fire, this may cause an explosion.

Don't force the battery into the battery compartment when installing the battery, this might cause the battery case to crack, leak, explode or fire.

Please don't short circuit the battery, and avoid putting the battery together with necklace, needles or other metal objects. Short circuit can cause liquid leak, overheat, explosion and fire.

Don't join the ends of the battery; doing so can cause liquid to leak, overheating, explosion or fire.

The liquid in the battery can cause blindness in people. If contact to the eyes should occur flush eyes with running clean water and send the patient to the hospital immediately.

Don't disassemble the battery, doing so may cause liquid leak, overheat, explosion and fire.

Keep the phone away from the fire or other high temperature places, doing so may cause liquid leak, overheat, explosion and fire.

Stop using the battery if high temperature, changing colour or distortion occurs; contact your supplier if this occurs.

Liquid in the battery can burn the skin. If contact occurs, please wash the contact area with running water and send the patient to the hospital immediately.

Take the battery away from heat sources immediately when battery liquid leaks or emits strange smell to avoid fire and explosion.

Avoid storing or using the battery in damp conditions to prevent corrosion.

Please don't expose the battery to direct sunlight or other high temperature places near the car, which can shorten the life of the battery and cause liquid leak or overheating.

Don't charge the battery continuously for more than 24 hours. This can reduce the life of the battery over time.

Notice Items for Using the Charger

Do not use the charger on voltages outside of the chargers specifications, the specifications are listed on the charger itself. Using other voltages might cause creep age, fire and damage to the phone and charger.

Don't short-circuit the charger, this can cause an electricity shock, serious injury or death or damage the charger.

Don't use the charger when the cable is broken, which might cause fire or electricity shock.

Clean the charger regularly for dust accumulated with a dry cloth.

Don't use the charger in a wet environment to avoid water damage the charger or electric shock.

If the charger contacts water or other liquid, turn off the power before removing the charger from the socket to avoid electric shock, injury or fire.

Don't use the charger in the bathroom or other high-humidity circumstances, or electric shock, fire or damage to the charger can be caused.

Don't touch the charger with a wet hands or electric shock can occur.

Don't put any force onto the charger or try and disassemble the charger, electric shock can occur.

Remove the charger from wall outlet before cleaning the charger.

Hold the plug when putting the charger away from the socket, or it might cause electric shock or fire.

Cleaning and Maintenance

The phone, battery and charger are not water-proof. Please don't use the phone in the bathroom or other high-humidity places. Also avoid contact with rain.

Use dry soft cloth to clean the phone, battery and charger.

Don't wipe the phone with alcohol, thinner or benzene.

Dirty sockets inside the phone might cause bad contact in which situation the battery cannot be charged. Clean the sockets to restore contact.

General Precautions

Phone

Use the phone in temperatures of 5°C~40°C and humidity of 35%~85%.

Please keep away from the desktop phone, TV, radio and other office apparatus when using the phone to avoid inference.

Do not operate the phone while driving or operating machinery.

DO not operate the phone near flammable materials.

Battery

Please avoid exposing the phone to the sun and keep it in a cool and ventilated area.

The battery has a fixed operating life; this life is reduced each time it is used. When recharging cannot be performed using the specified means the battery can no longer be used, a new one can be obtained from your supplier.

Send used Li-ion batteries to specified locations for recycling. Do not dispose of the batteries into general waste.

Charger

Don't charge the phone at in the following places: exposed to the sun, temperatures under 5°C or higher than 40°C, wet dusty environments, near TV, Radio and other electric apparatus.

Chapter Two – Phone Details

Technical

Dimensions	108.8 x 51.4 x 17.8mm
Weight	125g (Including the battery)
Nominal Voltage	3.7 V
Nominal Capacity	850mAh
Battery	Lithium Ion Battery 850mAh
Charging Limiting Voltage	4.2 V
Standby Time	120 - 150 hour (Based on network activity)
Call Time	2 - 4 hours(Based on the network activity)

Phone Layout



Battery Cover Removal

Push down and slide down on the batter cover to remove it from the locking device then lift and remove the cover. Do the reverse to reinstall the cover, be sure not to force the cover.

SIM Card

Before using the phone you need to insert valid SIM card. Your SIM card identifies your phone on the GSM network.

The SIM card stores many parameters required for communication, you can use the various functions of the phone and store personal information, including PIN (Personal Identification Number), phonebook, message and other additional system services. Please handle the SIM card with care, twisting or pressing it may cause damage. If it is lost, please contact your network operator immediately for help.

*Note: The SIM card is liable to damage and before taking out the SIM card, the phone should be turned off.

Inserting and removing the SIM card

SIM Card is normally attached to a larger card when issued; carefully remove the SIM card from the larger card.

Turn off the phone, remove the battery and disconnect the charger from the phone.

With the metal contacts of the SIM card downward and the unfilled corner against the one within the groove, carefully slide the card into the groove gently and push it down until it doesn't move. Do not force the card into place.

Before taking out the SIM card, please turn off the phone first.



Insert and remove the T-flash card

T-FLASH card should be inserted into the T-flash card slot. Before inserting and taking out the T-flash card be sure to turn off the phone and remove the power supply.

Insert T-Flash Card by push the card into the card slot with the metal contact of the card facing down. The slot is spring loaded and you will hear a "click" sound when inserted correctly.

Take out the T-Flash Card by push the T-Flash Card downward until the spring mechanism releases the card from the slot.

Battery

The new battery is supplied with 50% capacity; it can be used immediately. The first charge time should be 14 hours, after completely discharged (until the phone cannot be turned on). The full performance of a new battery is achieved only after two or three complete charge and discharge cycles.

Insert and removing the battery

Follow the below procedures to take out the battery:

Remove the battery cover.

Take out the battery from the bottom of the battery.

Follow the below procedures to insert the battery:

Place the bottom of the battery first into the tray (Pay attention to the spring plate).

Then insert the whole battery in.



Charging the battery

Connect the charger to the electrical source.

Insert the plug of the charger to the charging socket of the phone; be sure to note the orientation of the plug.

The battery will commence to charge indicated by the battery charging animation on the top right corner of the screen. If you are charging the phone when it's turned off, the screen will display the full screen charging animation. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.



Full charge is reached when the indicators show it's full and stops flashing. If the phone is turned off, the screen will tell you that the battery is full. Full charge requires 3~4 hours. It's normal when charging the temperature of the phone and battery will rise.

When the battery is fully charged, disconnect the electric resource and the phone.

*NOTE:

The charger and the phone must be in a ventilated environment 5°C-40°C. Use only approved batteries and chargers designated for this device. It's dangerous to use unapproved charger and will void the warranty.

Recharge the battery when the phone turns off automatically or shows "Low Power". If the battery has residual power, the phone will shorten the charging time automatically.

The standby time and call time provided by the factory is based on the ideal working circumstance. During the actual usage, the working time will differ according to the network condition, working

circumstance and the way to use it.

Please make sure the battery is perfectly inserted when charging the battery. The battery cannot be taken off when it's been charged. Disconnect the charger with the phone when the charging is done.

If you haven't disconnected the charger from the electric source and the phone after the charging is complete, the phone will begin to charge again after about 5-8 hours. This is not recommended and will shorten the battery life.

Charging with USB

Connect the phone to the computer and the phone will begin to charge the battery till the battery is full. When you connect the phone to the computer when the phone is off, the phone can be used as a Flash Drive.

You will need a USB cable available from your supplier for this function, check www.dualsim.com.au for more details.

Chapter Three - Using the Phone

Turn on/off the phone

Pressing and holding the ON/OFF key for about 2 seconds will switch the phone ON or OFF.

The following will be displayed consequently after you turn on the phone:

Input PIN1 (If you have pre-set the code for the SIM card)

Input the code (If you have pre-set the code for the phone)

The phone then begins to search for networks. Once connected, the telecom's name will be shown on the screen, which shows the phone is in the standby mode now and you can begin to use it.

*Note: If it reads "EMERGENCY", you are out of service but you can still make emergency calls based on the signal.

Lock and Unlock the Keypad

The phones keypad can be locked by closing the slide and unlocked by opening the slide. You can also operate functions not requiring the keypad by closing the slide and within 2 seconds selecting a function on the Nav Magic Touch pad. You can lock the phone again by opening and closing the keypad.

Basic Keys

Left Function Key: press to enter the main menu.

Right Function Key: press to enter the phonebook.

Volume Up/Down: adjust volume or control of the cursor.

Camera Key: press to enter camera mode and to take a picture.

End key: press to end a call or reject incoming calls. Pressing and holding the key for 2 seconds will switch on/off the phone. Pressing the end key can also send you back to the standby screen anytime.

Other Function keys

Dial SIM 1 & 2: when in standby mode you can quickly enter SIM1 or SIM 2 "Dialled Call" record. When dialling a call, pressing SIM 1 or SIM 2 to initial a call from the SIM card.

Clear key: press to delete characters in input mode, pressing in standby status will send users to the shortcut menu.

Open/Close: slide: slide top of the phone to reveal the keypad. The phone slide can be used to answer and end calls.

Volume key: volume of the ringtone can be controlled by pressing the volume key up/down. While

*Note "press a key" refers to press the button after the release. "Hold down" refers to pressing and holding the key for 2 seconds or more.

Phone function

When the telecom's logo appears on the screen, you can make calls with your phone. The signal indicator on the top left corner of the screen shows the strength of the signal (6 Bars indicate signal strength). The reception may deteriorate due to obstacles.

Make a call

Using the keypad to dial your number then press SIM 1 or SIM 2 to call from the selected SIM card. You can correct any numbers by pressing the Clear key at anytime while inputting your number or holding it down to clear the whole sequence or End Key to return to standby mode. After a call is established, the call meter can be seen on the screen.

Press the [END] key to end a call.

In Call Functions

While in a call, press the options key will invoke the in call menu. From this menu you can access the following features.

Hold single call: place the current call on hold. You can also do the same by pressing the SIM1/2 call buttons and again to retrieve the call.

End single call: end the current call.

New call: not supported on this model phone.

Phonebook: access the phone book menu.

Message centre: access the message centre console.

Sound recorder: record the conversation of the call and save to the phone memory for future reference.

Mute: mutes the phone.

DTMF: turns ON/OFF DTMF tones sent while in a call. Some phone networks require DTMF to operate keypad based instructions.

You can also send the audio to Handsfree mode by pressing the H-Free button while in a call and return it to phone mode by pressing H-Held.

Special Keys

Some calls will require special characters to complete the call.

+: for IDD/international suffix

P: will pause dialling momentarily

W: will wait for user input before continuing

To access these characters press the [*] key multiple times until the require character appears.

Emergency

You can make emergency calls when you are still in the service even without a SIM card.

You can only make emergency calls if your SIM card is not provided with roaming service in certain areas.

Answer a call

When an incoming call is detected, you will be prompted by vibration or ringtones depending on the setting you have set.

You can slide the cover open to answer the call or press the SIM1 or SIM2 key if the cover is already open.

If you have subscribed to Caller Identification Service, the caller's number will be displayed on screen. If the number has already been saved in the phonebook, the corresponding name will be displayed on the screen.

End a Call

To end a call, close the slide and the call will end or you can press [End] Key.

Reject a call

Press the [End] Key to reject a call.

Display icons

Signal bars: displays the relative signal strength for the networks using SIM1 and SIM2.

Roaming: indicates when your network provider has placed you in roaming mode.

SMS: unread SMS icon will display if you have new unread SMS messages from each SIM.

User Profile: indicates what user profile is currently used.

Keypad lock: indicates is the keypad is locked or unlocked.

Bluetooth: Bluetooth indicator show when Bluetooth is activated or a device is connected.

Battery: indicated the charge level remaining in the battery. A full green battery indicates the battery if fully charged.

Chapter Four - Main Menu Functions

NAV Magic Touch LCD screen

The NAV Magic Touch screen will change according to the functions available to the phone at the time. From the Standby screen the following basic functions can be accessed.

Up	icon file management console
Down	icon access call centre console
Left	icon access the music player interface
Right	icon access the messaging interface
Middle	icon enter the main menu

Call Centre

Call History

Missed calls: last 20

Dialled calls: last 20

Received calls: last 20

Press [OK] key to check detailed information about the selected record, including name, phone number and the time & date.

Under the detail information interface, you can select the following operations:

- Delete: delete this record.
- Save to Phonebook: save the phone number to SIM card or your phone.

- Call: dial this phone number
- Edit: edit this phone number and save into the phone book.
- Send SMS: edit a short message and send to this phone number.
- Send MMS: edit a multi-media message and send to this phone number.

Delete call log: Choose to delete all missed, dialled or received call records.

Call time: Summarize the last call duration, dialled calls duration, received calls duration since the counter is reset last time. You can also reset the last call duration, dialled calls duration, and received calls duration.

- Last call time: check the last call time.
- Total sent: check the total time of dialled calls.
- Total received: check the total time of received calls.
- Reset all time: reset all records to zero.

Call cost: shows your accumulated calling fee.

- Last call cost: check the calling fee for your last call.
- Total rate: check the total calling fee.
- Reset cost: resets the call cost counter to zero; you will need to input PIN2 for this feature.
- Max cost: limits your call to a preset value, you will need PIN2 for this feature.
- Price per unit: set the call cost for this sim card. To change and cancel this function needs PIN2 code.

*Note: You need to contact your telecom company to get PIN2 code. This function needs the support from the Network

SMS counter: Summarize the number of sent and received short messages since last reset. You can also reset this counter from this menu.

GPRS counter: Summarize GPRS volume of last sending, last receiving, all sending and all receiving since last reset and reset GPRS volume record.

General Call Settings

SIM Card Specific Call Settings

Caller ID: Sets the Caller ID setting on your network. Set by network, Hide ID and Send ID.

Call Waiting: Choose whether to enable call-waiting function. Activate, Deactivate or Query Status.

Call Divert:

- Divert all voice calls: will divert all your incoming calls to the number you set.
- Divert if unreachable: will divert calls when the network cannot reach you.
- Divert if no answer: will diverted to the number you set if the call is not answered.
- Divert if busy: if set, the incoming number will be diverted to the number you set when your phone is busy.
- Divert all data calls: diverts incoming data calls.
- Cancel all divert: cancels all the divert functions.

Note: This function requires the network support from your operator.

Call barring: Restricts incoming and outgoing calls.

- Outgoing Calls: you can restrict All Calls, International Calls or International Calls Except to home location.
- Incoming Calls: you can restrict All Calls or When Roaming.
- Cancel All: You can cancel all restrictions set using this function.
- Change Barring Password: you can change the password used to control the barring features.

*Note: Network support is needed to activate these features, you will need PIN2. Please check with you network provider.

Line switch: Select line 1 or line 2. Note: Network support is required.

Closed user groups: you can edit, add, turn on, turn off or delete group.

General Global Settings

Auto redial: Choose whether to automatically redial if connection is not successful.

Speed dial: open and edit speed dial feature.

IP dial: set the IP dial phone numbers, require network support.

More:

- Call Time Display: display current call duration during a call.
- Call Time Reminder: during a call a "tick" tone will be heard to remind users of time.
- Auto quick end: call will end automatically after the set time period.

Phonebook

Quick Find: Select the contact name from the directory using the NAV Magic Touch Screen or by entering letter of contacts names to narrow the search. Note the logos indicates where the contact details are stored, SIM1, SIM2 or the Phone Memory.

Search contact: searches for contacts by entering part of the contacts name.

Add new number: add a new number to the contact list, you can store on the SIM card or mobile phone.

Copy all: enter this menu allows user to manage where contacts are stored.

Delete: Allows users to delete contacts from the SIM cards, phone memory or one by one. Note: you will need the security password for the phone which is "1122" by default.

Caller groups: Manage and edit your user groups, these groups will have characteristic ring tones and graphics when calls are detected.
Extra number: Set Own Number, Network Related Dialling Number and SOS Numbers. Note: network support required for these functions.
Settings: query memory status, set the preferred storage for contacts, set the fields to include in contacts and edit and send vCard.
Caller picture: Browse and set associate picture to a contact, this image will display when the contact calls.
Caller ring tone: Browse and set associate ringtone to a contact, this ringtone will sound when the contact calls
*Note: this phone can store 400 entries, SIM cards can store varying entries depending on the SIM card used.

Multimedia

Camera

The built-in camera is focus free and supports the following adjustments. The NAV Magic Touch screen provides access to +/- Zoom settings and +/- Exposure Compensation setting can be adjusted. Pressing the Camera icon or Camera button on the side will capture an image.

Photos: Allows you direct access to photos stored and manipulate these images.

Camera settings:

- Shutter sound: changes the sound when picture is confirmed taken.
- EV: allow users to adjust the exposure compensation to suit conditions.
- Banding: adjust the frequency of the camera refresh.
- Delay timer: allow you to delay the picture capture according to the time set.
- Cont. shot: allows users to take consecutive images.

Image Setting:

- Image size: set the image size recorded.
- Image quality: set the quality of the file (high quality requires more memory capacity).
- White balance: choose the white balance settings for the shooting conditions.
- Scene mode: set auto or night shooting mode.
- Effect settings: add special effects to images.
- Add frame: add a frame for pictures.

Storage: specify where images are stored on the phone internal memory or on memory card.

Restore default: returns all setting to factory default.

Image Viewer

Allows users to view, edit and manipulate images including forwarding to Bluetooth, Screen Saver, MMS and associate with phone contacts.

Video Recorder

Like the Camera Mode, this mode allows video to be taken. Settings can be adjusted in the same way as camera mode.

Video Player

Playback of recorded video media can be performed from this interface.

Audio Player

Choose the music player and enter the MP3 interface. You can control the Play, Pause, Forward, Back and List from the NAV Magic Touch Screen.

Volume: can be controlled via the volume keys on the side of the phone.

Press the list / left function key enter the play menu adjust settings for the music player.

Play: play the chosen song.

Details: check details of the chosen song.

Add to rings: add the file to the ringtone list.

Refresh list: refreshes the play list with any new files that might be recently added.

Setting: adjust various play setting.

- List open gen.: select to auto refresh the play list each time the player opens.
- Repeat: repeat play a single song or entire playlist.
- Shuffle: playing songs at random.
- Background play: allows you to play music while the out of the music interface.
- BT stereo output: allows output to a suitable Bluetooth device.
- BT stereo headset: select and pair the BT headset used for music listening.
- Lyric display: show lyrics. (This function requires correctly formatted "irc" files to work correctly; the file should be in the same folder as the music file)

Note: Using Bluetooth headphones to listen to MP3, please first activated Bluetooth in Bluetooth menu, and that it is connected devices, re-entering the music player interface, make sure to turn on "BT stereo output".

Sound Recorder

The sound recorder functions acts to record sound onto the memory of the phone for later playback. You can also manage recorded files from this interface.

Record: starts a new recording.

Play: playback recorded files.

Append: append more recordings to the existing recording.

Rename: rename the file.

Delete: delete the recorded file.

Delete all: delete all recorded files.

Setting: adjust recorded files storage location, file format and sound quality.

Forward: Send the selected audio record to profiles or send it via MMS or Bluetooth.

FM Radio

You can receive FM radio broadcast using this interface. Note: you will need the headphone set to operate this function.

You can access the saved channels, search and adjust the channel frequency via the NAV Magic Touch screen.

Enter the options menu to access the following.

Channel list: list all the recorded FM channels saved.

Manual input: input the FM channel directly.

Preset auto list: automatically search and save the channel

Setting: set the basic function of FM broadcast.

- Background broadcast: play FM broadcast in the background.
- Loudspeaker: turn on or off handset loudspeaker.
- Channel Effect: select stereo or mono effect.

Slide Show

Perform a slide show presentation on the phone. You will be prompted to select the director containing your images to include in the slide show presentation. Follow the prompts to select the appropriate folder.

You can then select the following options.

Play: starts to play the slide show presentation with the selected folder.

Settings: sets basic functions of the slide show presentation.

Type of play: auto, auto repeat or manual control of the slide show advance.

Speed: control the speed of each images advance.

Effect: adds transition effects to the slide show demonstration.

BGM: adds background music to the slide show, you will be prompted to select a music file.

Horizontal view: turns the images 90 degrees for better screen usage

Sound effect: adds sound effects to transitions.

Services

STK SIM1/SIM2

STK is a SIM based Tool Kit, the menu allows you to access the specific STK functions your SIM Card and network operators provide. This is a SIM specific operation and will require your network to support the functions.

WAP

This interface allows users to access the specific WAP functions needed. WAP is a network specific function and will require support from your network operator. Please refer to your operator for help with settings and parameters. You can also get more help from the www.DUALSIM.com.au website for specific networks.

Homepage: starts the WAP function and takes users to the homepage set by the WAP settings.

Bookmarks: Save the websites you are interested in as bookmark and edit or directly surf these bookmarks.

Recent pages: shows your recent history page.

Offline pages: show pages you have saved to access while offline.

Enter address: Input the website you want to access and connect you to that page.

Service inbox: inbox for content sent to you from your service provider via WAP.

Settings:

- Select SIM: set which SIM card is the default WAP provider or you can choose each time WAP is invoked.
- Edit profile: Set, edit and activate the appropriate profile to access your network operators WAP function.

*Note: you will need details from your WAP provider to set the correct parameters; selected parameters are also available on the www.DUALSIM.com.au website.

- Browser options: Set the waiting time for connecting to network and enable or disable the display of pictures.
- Service message settings: Choose to enable or disable the receiving of network service message.
- Clear cache: flush the cache of saved data.
- Clear cookies: Reset cookies.

Data account

Data accounts are needed to set the correct parameters for data communications with your network carrier. You will need parameters set by your provider.

You can find some parameters on the www.DUALSIM.com.au website.

Messages

The message centre allows users to manager messaging service for each SIM Card. Services such as SMS and MMS are managed from this interface.

SMS

Inbox: display received messages, you can edit, use details contained in the SMS to copy, store and reply to senders from this menu.

Outbox: displays stored messages after being sent if you have selected this option. Like the inbox, you can edit and use the details of the SMS.

Write Message: Write a new text message using the keypad multi tap alphabet.

Templates: stored templates to reply to sender of common messages.

SMS Settings (SIM Specific): You can edit the SMS network parameters using this setting. On some occasion you will need to program the SMS parameters if they are not stored on the sim card. This is network specific and parameters need to be obtained from your specific network.

- **Profile Setting:** this is the parameters needed to send SMS from the specific network. You can add, or edit from here.
- **Common Setting:** delivery or reply reports can be requested for each SMS by using this function.
- **Memory status:** report how much storage space remains for each media, if capacity reaches 100% you can no longer store any more messages on the media, you will need to delete some messages to make room for future messages.
- **Preferred storage:** selected the prefer storage of the messages.

* Note: some networks do not support lengths more than 70 characters (or 160 English characters).

MMS

Write message: compose your message and attach contents using this page, you can select sounds, pictures, video and pictures store on the phone to send. Edit the contents including subject, To recipients, CC recipients and BCC recipients.

Inbox: view received MMS messages from senders, you can use the details of the message to call, reply or forward.

Outbox: view sent saved messages from user; you can edit details from this screen.

Drafts: saved drafts can be viewed and edited from users.

Templates: commonly send MMS are store here for easy access and composition.

MMS settings: edit the network specific parameters and general MMS settings from this menu. You will need to contact your service provider for the correct settings to send MMS messages from the network. You can find details of common network settings from www.DUALSIM.com.au.

- Compose: adjust general composition setting; setting will apply to all MMS composed.
- Send: adjust send parameters of MMS messages, you can also request reply and delivery reports for each MMS from this menu.
- Retrieve: adjust the receive setting for MMS messages sent to this phone.
- Filter: filter messages according to the parameters set.
- Server profile: adjust the MMS network parameters for the network provider. You need details from your network provider to set the correct parameters or please check www.DUALSIM.com.au for the latest news.
- Memory Status: display the memory status for storing MMS messages; you need to delete some messages once storage reaches 100% to receive new messages.

Chat

Users can use the chat function to message in chat rooms. This function requires network support.

Chat room 1/2:

- Chat room info: set your chat room name and number.
- Start new: start a chat. You can then use the keypad to message recipients in the same chat room.

Voice mail server

Users can adjust voice mail access parameters using this menu. This function is network specific; you will need the correct parameters from your network provider if it is not already set on the SIM card.

SIM1/2 voice mail server: you can edit and call 2 voice mail profiles from this menu. You need the correct parameters to access your voice mail.

*Note: Voice mailbox function requires network support.

Broadcast message

Broadcast message is a message service to all GSM users in a specific location/cell sent by the network operator. Message such as location, weather forecast, transportation conditions are warnings are common messages broadcast by the operators.

Receive mode: choose whether to enable or disable cell broadcast.

Read Message: read the received cell broadcast.

Languages: choose the display language of cell broadcast.

Channel settings: Set the channel of cell broadcast, you will need to obtain this from the operator.

*Note: function needs the support of your network operator.

File Manager

Manager files on the phone using the file manager. You can access and play supported files directly from the menu. Edit, move, copy and delete files from this menu. Select the directory to work with by opening the directory.

Open: display the content of the file or directory.

New folder: creates a new folder under the current directory.

Format: format the storage media, use this function with care as all data stored on the media will be deleted and unrecoverable after formatting.

Remove: selecting this function will virtually remove the T-Flash memory card from the directory; you will need to restart the phone to restore read the card again.

Default Folders:

E-Book: e-book storage path. (Store as TXT files, you can use the E-Book reader to view these files)

Images: folder for photos.

Audio: default save path of audio recordings.

My Music: default save path for uploaded, audio player looks from music in this folder.

Photos: default save path for photos.

Video: default save path for videos.

Organiser

This phone comes with useful tools to help organise and track common daily activities. Each tool is described below.

Calender

The calendar tools allow users to view a standard monthly calendar on the phone and also allow users to input important dates as a reminder.

Using the NAV Magic Touch screen, users can navigate to specific dates and review any tasks listed.

View tasks: users can view, edit, delete and send a vCalendar for specific tasks.

Add task: users can add tasks with parameters such as time, alarm and repetition.

Jump to Date: Input the specific date and the cursor will jump to the date. This is useful for advancing large dates.

Goto weekly view: switches the display to a weekly display with 2 hour time brackets for more detailed daily view.

*Note: The maximum storage capacity is 70 entries.

To do

This function notifies users of tasks due. This is has the same functionality as "View tasks" in the Calendar mode.

Alarm

The phone provides 5 alarm clock points.

Each alarm point is operated independently from each other, you can set the time, and frequency of each alarm and decide to activate or deactivate.

World Clock

Display the world time of major cities, use the NAV Magic Touch screen to adjust the city name and press OK to set the city.

Fun & Games

Java: enter Java application, you will need java files to utilise this feature, you can obtain java files from various commercial operators and also have the correct network settings to access Java applications.

Java setting: this function allows users to adjust the way Java OS operates. You will need correct network settings to operate this feature.

Java default security: set the security level and access restrictions when using Java.

Games: access games stored on the phone via this menu, each game has specific instructions on how to operate and can be found inside the application.

Shortcuts

This phone provides eleven shortcut functions to access phone functions; you can access these shortcuts from the standby screen by pressing the [C] key.

You can edit and manage the shortcuts from this menu.

User Profiles

This phone provides 6 user customisable profiles to meet various usage situations. The phone will enter automatically to Headset mode when earphones are connected or Bluetooth mode when a Bluetooth Headset or Handsfree kit is connected.

You can access the special Silent mode from the standby mode by holding down the [#] key until you feel a vibration. You can return the phone back to the last profile by hold the [#] key again.

Each profile has the following adjustment.

Tone setup:

- SIM1/SIM2 incoming call: set the ringtone for each SIM Card
- Power ON/OFF: set tone for power on/off.

- Cover open/close: set tone for open and close of the slide.
- SIM1/2 message tone: set the alert tone when a message is received.
- Keypad tone: set the tone each time a key pad is pressed.

Volume: set the volume of ring tone and keypad tone.

Alert type: set the way the phone alerts when a call is received. Ring, Vibrate, Vibrate and Ring or Vibrate then Ring.

Ring type: set how the ring alert is handled when a call is detected.

Extra tone: sets more tones should specific events are detected.

Answer mode: sets how to answer the phone, cover answer will answer the call when the slide is open, any key will answer a call when a key is pressed.

Extras

Calculator

Handy calculator feature can be accessed from here; it provides basic but convenient calculator functions.

Currency Converter

Currency converter can provide instant and conversion of currency, you will need to know the conversion factor for the prevailing currency you want to convert before using this feature.

Stopwatch

The stop watch feature offers user a handy timing device with split timing and multi stop watch capabilities.

Typical stopwatch: access basic stopwatch functions including split and lap timing.

nWay stopwatch: access multiple stopwatches quickly using the NAV Magic Touch screen

E-Book reader

Read E-books from this handset, files should be stored as TXT documents. The documents will need to be in English language format to be read correctly.

Bluetooth

Bluetooth allows your phone to communicate with various Bluetooth devices that comply with Bluetooth protocol. You will need to consult your Bluetooth device manual on how to correctly operate your Bluetooth device with the phone. The phone supports the following Bluetooth protocols:

Handsfree profile	Headset profile	SPP profile	DUN profile
OPP profile	A2DP profile	AVRCP profile	

Power: turn ON or Off the Bluetooth feature; you will need Bluetooth ON to operate the features.

Inquire audio devices: select this to start the search process to find Bluetooth devices that are in range. Once a device is found, you can select it and start the pairing process.

My device: list the audio devices that have been paired to the phone, you can select to connect and edit the settings from this menu.

Active device: list the properties of the actively paired device.

Settings: allows users to modify the way the Bluetooth feature interacts with devices.

- **Visibility:** hides or shows your phones Bluetooth capabilities to other Bluetooth devices.
- **Change device name:** this is the name presented to others when pairing is initiated.
- **Authentication:** set whether a passcode is needed to connect to your phones Bluetooth capabilities.

- Audio path: sets how audio is handled when a call is initiated or received. Forward to Bluetooth headset will direct calls to a active Bluetooth headset.
- Storage location: set where received files are stored on the phone.

About: shows details relating to the Bluetooth module on the phone.

Settings

Dual SIM Settings

Select how the phone will operate the SIM cards.

Dual SIM open: both SIM cards are operating at the same time.

Only SIM1 open: SIM1 is operational, SIM2 is closed.

Only SIM2 open: SIM2 is operational, SIM1 is closed.

Flight mode: Both SIM cards are closed. SIM card communications are not active in this mode. You can use other features on the phone in this mode. Some airlines will allow users to this mode. Please check with your airline before using on a plane.

Pen Calibration

Calibrate the NAV Magic Touch screen, calibration is needed if your touch is not responding correctly with the screen.

Phone Setup

Modify and adjust the default settings of the phone.

Time and date: set the time parameters for the phone including format and preferences.

Schedule power on/off: set up on and off schedules for the phone. Four slots are available to program.

Language: select the language to use.

Preferred input methods: select the default input method when promoted for alpha numeric input screens.

Display characteristics:

- Wallpaper: change the wallpaper background.
- Screen saver: setup screen saver parameters, screen saver will display after the set period.
- Power on display: change the power on animation.
- Power off display: change the power off animation.
- Show date and time: turn on or off the clock and date display.
- Show own number: display the parameters set in SIM1/2 owner number field in the phonebook.
- Can auto open keypad light: set how the keypad light responds when the slide cover is open. Open in flow time will turn on the keypad light only between the start and end time set by the user.
- Touch Vib: sets how the NAV Magic Touch screen reacts when pressed.
- Greeting text: turn on or off opening greeting text and change the message.

Auto update of date and time: updates the date and time when network sends update information. Network support required to operate to function.

Misc. settings: LCD backlight allows users to adjust how long before the backlight turns off once operated.

Network Setup

Allows users to setup how the phone operates with each SIM card.

Network selection: allows users to search and select networks to connect with. If phone is left on Automatic mode, this process will be looked after by the SIM card pre-programmed list of preferred networks.

Preferred networks: displays and allows users to edit the preferred network list programmed on the SIM card.

Security Setup

Users can adjust the phone and SIM card security details from this menu. The default password for the phone security is "1122", the PIN and PIN2 passwords are supplied by the SIM card provider, please contact the supplier for details.

SIM1/2 security setup: setup SIM card specific security details.

- SIM lock: turn on/off SIM locking, SIM lock will prompt users to input the PIN code for the SIM each time the phone is turned off. You will need the SIM code from your SIM provider to operate.
- Fixed dialling: fixed dialling restricts dialling activities via the SIM card. You can add numbers to the dialling list using this menu. You need PIN2 from your SIM card provider to operate this feature.
- Barred dial: you can restrict dialling activities using this menu, needs network support.
- Change password: you can change the PIN and PIN2 passwords from this menu.

Phone lock: turns ON/OFF the phone lock function. Phone will lock each time to phone is turned on, the phone is in operatable until the correct password in inputted.

Auto keypad lock: locks the keypad from users after the set time. To unlock the keypad, users should close then open the slide.

Change password: change the phones password. The default password is "1122".

Restore factory settings

Restores the factory settings for the phone. Password is required

Chapter Five – Frequently Asked Questions

Why “Please Insert SIM card” appears on the screen?

Possible bad contact between SIM card and phone. Clean the sim card with damp cloth and try again.

The SIM card has a problem if other operations are working correctly.

If the problem cannot be solved by the above mentioned methods, please contact the after service and try to get help there.

Your might be locked out, contact your SIM card provider to get PIN, PIN2, PUK, PUK2 and restriction codes for further help.

Cannot pickup a signal?

This might be because of the weak signal or shielding apparatus. Please try again in another area.

Contact your after service provider to check the phone.

Cannot be heard on the phone?

Make sure the network is working properly, and retry a few times.

This might be because of the weak signal in some area.

Please turn to your after service provider for help, if the above mentioned methods do not solve the problem.

Battery not charging indicates charging process?

It might be the result of the bad connection between the charger and the phone. Try cleaning with a soft brush.

The word “Charging” only shows when the phone is turned off.

Weak Signal?

Your may be a black spot, you might want to try changing service providers that has better coverage in your area.

Send the phone to your after service provider to check.

Cannot make a call?

Bad signal in your local area. Please move to another area with strong enough signal.

Service provider has reached capacity, wait until the network provider has enough bandwidth to handle your call.

Please refer to your service provider for help; you may have service restrictions activated.

Short standby time?

The standby time will be different based on the local network parameters; this is controlled by your network operator.

Usage of other features of the phone such as Bluetooth, Camera and Dualsim modes will affect battery drainage. Try turning off features that are not needed to extend battery standby time.

Batteries deteriorate overtime due to normal usage; please contact your local retailer for replacement battery.

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