



WT2000-SS GSM Double Display Payphone

WITURA CORPORATION SDN BHD

Office Address: 18-8-C, Gurney Tower, Persiaran Gurney, 10250 Penang, Malaysia. Tel: +604 - 228 9053 Fax: +604 - 228 9054
URL: <http://www.witura.com> Email: sales@witura.com

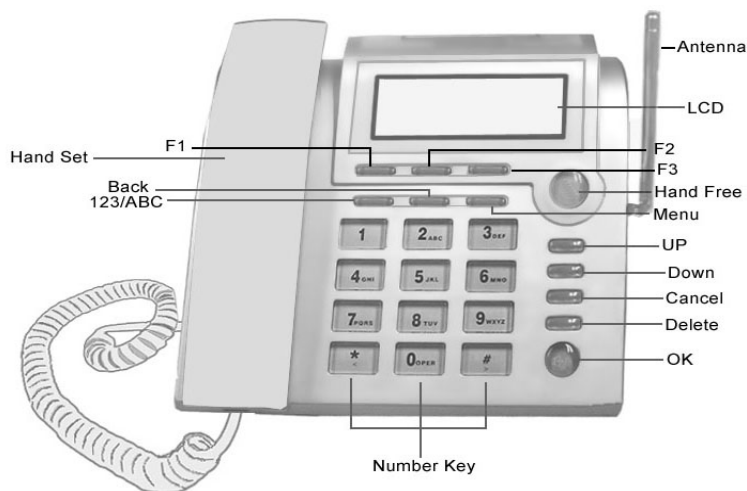
General Type

1. This telephone should not be used at garage, oil storage, chemical plant or near to flammable or explosive substance.
2. This telephone should be avoided in the hospital. It will interfere medical electronic equipments such as pacemaker and audiphone.
3. If it is found that the telephone is not successful in login onto network, please check whether the SIM card is installed well.
4. The telephone does not identify the old SIM card of 5V and 1.8V.
5. It is forbidden to touch the antenna when the phone is being used. (Being making calls or answering calls), otherwise the telephone will be damaged. This kind of damage is beyond the range of free maintenance.
6. When the telephone is being used, it should be placed where signal is strong enough. In order to ensure good voice quality, the telephone should be far from other electronic equipment.
7. Don't use chemic substance to clean the telephone, but use dry soft cloth to clean it.
8. Don't disassemble the telephone by yourself. If there is any matter, please contract the provider of the telephone.
9. The telephone that is packed or not could piled up no more than 10 layers.
10. The telephone should be saved in the ventilate and dry place.
11. Don't knock the telephone to avoid breaking the case.

After enter menu, press “UP” key and “Down” key to scroll the content you are viewing, press “OK” key to confirm your operation and return to the previous menu, press “ Back” key to cancel your operation and return to the previous menu. During the edit of the input, press “Cancel” key to cancel the last character of the inputting line, press “Delete” key to delete the whole inputting line. Without special designation, the keys “OK” key, “UP” key and “Down” key are the keys of the facade of the telephone. The keys of the back only are valid for setting up work mode.

Press the corresponding key to enter the entry of menu. For example, for menu “4: PHONE BOOK”, Press “4” key to enter “PHONE BOOK”.

1. The sketch of the telephone

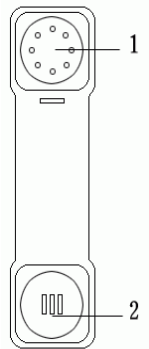


The Facade Of the Phone

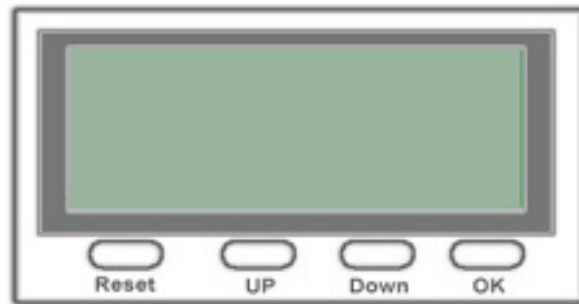
WITURA CORPORATION SDN BHD

Office Address: 18-8-C, Gurney Tower, Persiaran Gurney, 10250 Penang, Malaysia. Tel: +604 - 228 9053 Fax: +604 - 228 9054
URL: <http://www.witura.com>

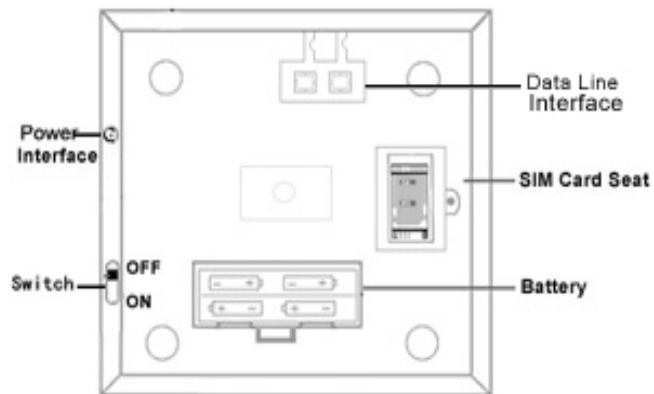
Email: sales@witura.com



Handset

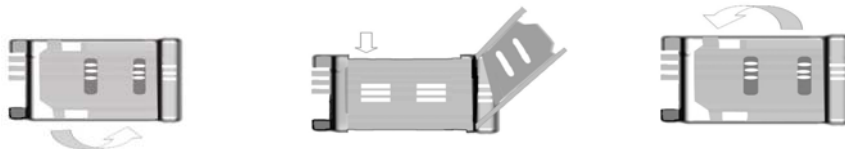


Back LCD Of the Phone



Bottom Of the Phone

2. Install SIM card



1. Screw off the screw of SIM card case, and open the cover.
2. Slide back the SIM card door and lift it up.
3. Slide the SIM card into the SIM door making sure that the clipped corner of the SIM card lines up with the clipped corner of the SIM holder.
4. Close the SIM card door and slide it to lock the SIM card in place.
5. Replace the cover of SIM card case and fixes it with a screw.

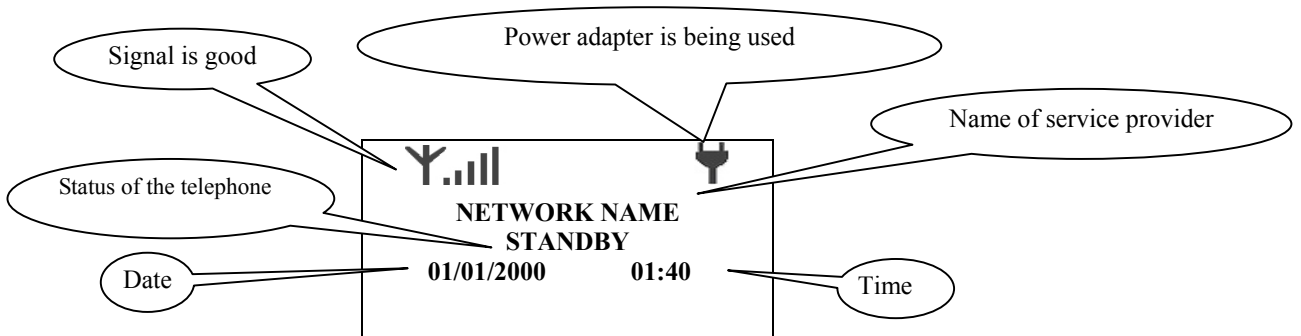
WITURA CORPORATION SDN BHD

Office Address: 18-8-C, Gurney Tower, Persiaran Gurney, 10250 Penang, Malaysia. Tel: +604 - 228 9053 Fax: +604 - 228 9054
URL: <http://www.witura.com> Email: sales@witura.com

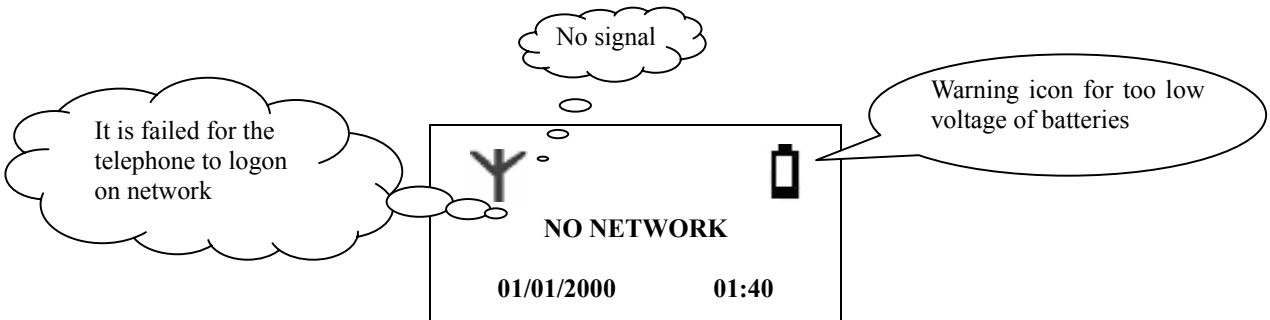
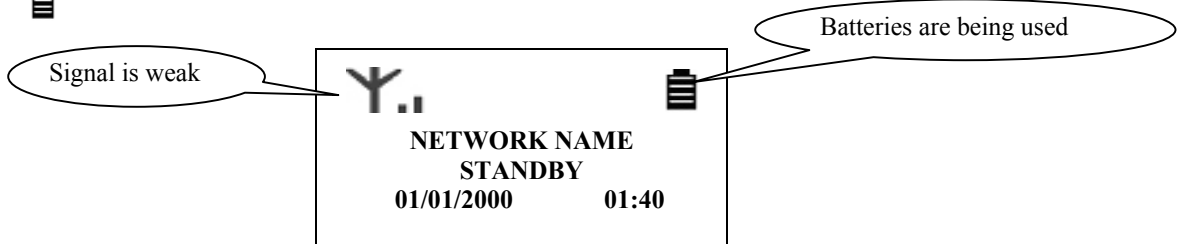
3. Power on

Connect the input end of the power adapter to main power socket, and the output end connects to the power supply port of telephone. The telephone begins to search for the network, and the LCD shows "SEARCHING FOR NETWORK" "INITIALIZATION" in turn. When the LCD shows icons operator name, time and the signal, etc., login is finished.

When the telephone is connected to external power supply through power adapter, LCD displays as follows:

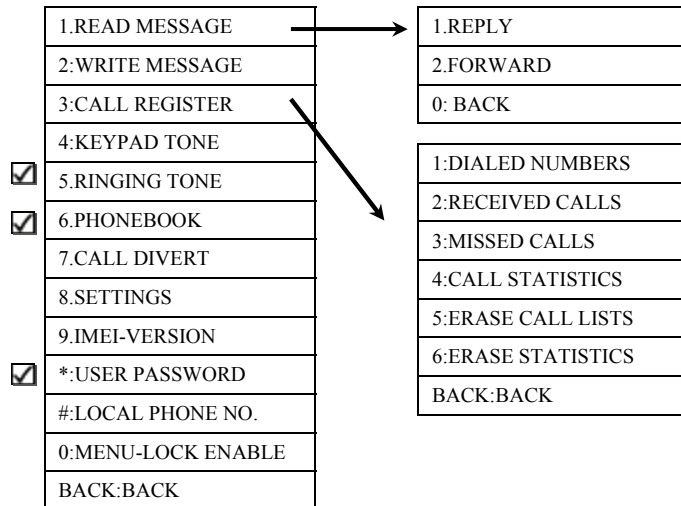


When there is no external power supply and batteries are being used, the icon '📶' will be replaced by the icon '🔋'.



Notice: Please charge when the warning icon for batteries appears. Otherwise the telephone will be halted. Then all the telephone's functions will be ended. If the telephone has been halted, please connect the telephone to external power supply and push the switch to "on" side, the telephone will work in gear.

4. Menu



NOTICE:

1. For GSM desktop billing telephone, there are many versions. Different versions possess different optional functions. In this manual, all functions include basic function and optional functions are listed. The optional functions are marked with the icon on the left in main menu. In main menu, the serial numbers of each entry is not the same as the final version.
2. In main menu, users can't enter "SETTINGS" menu unless correct setting passwords is input. In CALL REGISTER menu, users can't erase "CALL LISTS" and "CALL STATISTICS" unless correct user password is input. Please notice that the two passwords are not the same one. They can be the same or be different.

5. Basic Functions

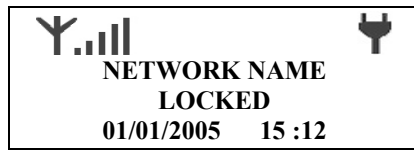
1. Three kinds of working modes

a. Locked mode (hereinafter referred as "Mode A"):

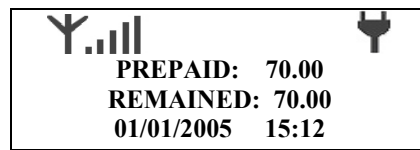
Telephone does not provide services in this mode, and the telephone does not respond even though the user picks the handset or press any keys.

b. Prepaid mode (hereinafter referred as "Mode B"):

Users give some deposit to the owner of the telephone, and the owner sets up user's sum as PREPAID. During the use of this telephone, user's total money and remained money are displayed on LCD.



Locked mode



Prepaid mode

Users can continuously make charging calls when the credit is available. When the remained credit is not enough for the next billing duration, 10 seconds before the expiration of the credit, the telephone will alarm the user for inadequate credit and count down as “XXs” The telephone will be disconnected automatically within 10 seconds.

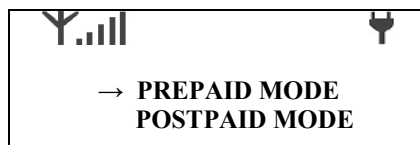
c. Postpaid mode (hereinafter referred as “Mode C”)

If the user didn't pay deposit to the owner of the telephone, the telephone should be set up in this mode. The owner of the telephone must reset accumulated (**Details refer to 5. Inquire/Reset Accumulated charges**) for each user before the users use this telephone.

The total expenses and current call expense will be displayed on LCD. User can know this information when his call is connected. The owner can inquire total expenses for the user through pressing “F2”. If **the optional function 3: Lock keyboard for charging from the customers** is setup, users can make many free calls and only one charge call can be called before the owner setups working mode another time, if not, users can make many charge calls and needn't the owner of the phone to set working mode for another call.

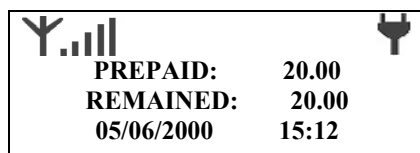
2. Set up working modes

a. In locked mode, Press “Reset” key, the LCD shows



If “POSTPAID MODE” is selected and the telephone enters postpaid mode (The currency type is: default. It is the same hereinafter), the third line of LCD shows “STANDBY”. If “PREPAID MODE” is selected, LCD shows “PREPAID CREDIT 20.00”.

Press the back key “Up” key, “Down” key and “OK” key to set up the amount. When you finish the setting of amount, press “OK” to enter prepaid mode, the LCD shows “PREPAID: XX.XX” and “REMAINED: XX.XX” after the setup is completed.



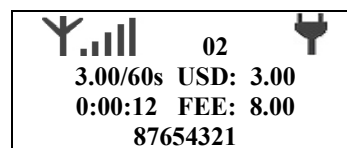
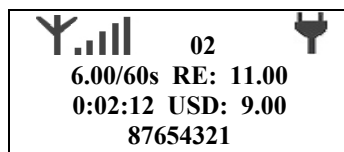
- b. In the prepaid mode and postpaid mode, press “Reset” key, the telephone enters locked mode.

3. Make Calls

- a. Lift the handset or press “Hand Free” key, the LCD shows “PRESS OK TO REDIAL”, dial upon hearing the dialing tone.



- b. Dial: dial the called number, the dialed number is shown on the LCD in turn, and the sound for pressing key is heard. If there are any mistakes during dialing, press “Cancel” key to cancel wrong input. Press “OK” key to redial the latest dialed telephone number.
- c. On completion of dialed digits, press “OK” key to send the dialed telephone number. If there is no dialing for continuous 6 seconds, and the dialed number is 2 digits or more than 2 digits, the telephone will send out the number automatically. The LCD shows number sending indication. If the number dialed is less than 2 digits and there is not any dialing for continuous 6s, the telephone will return to standby status. If the dialed number is barred number, the LCD shows “BARRED NO.” and then returns to standby status.
- d. The telephone starts timing and billing for the call as soon as the called is answered.
- i. In prepaid mode, the LCD shows accumulated call times “XX”, the tariff “XX.XX/XXs” (The currency type is: Default. It is the same hereinafter), remained credit “RE: XX.XX”, call duration “h:mm:ss”, and call charge “USD: XX.XX”.
- ii. In postpaid mode, the LCD shows accumulated call times, tariff “XX.XX/XXs”, call duration “h:mm:ss”, current call charge “USD: XX.XX” and accumulated call charge “FEE: XX.XX”

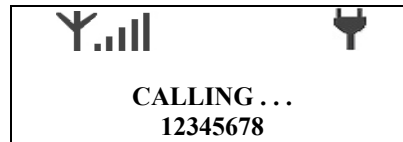


- e. Flap hook unit or press “Hand Free” key, the line will be disconnected.

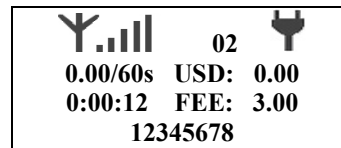
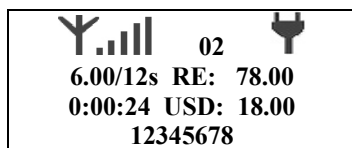
Notice: The function of accumulating calls charge and call duration is an assistant for the owner of the telephone to accumulate users’ charge. For every user, the owner of the telephone should reset accumulated charges. Detailed operation references to basic function **5. Inquire/Reset Accumulated charges**”.

4. Receive incoming calls

- a. When there is a call coming, the telephone rings and displays the telephone number of the incoming call. Lift the telephone or press “Hand Free” key to answer it. Also you can press “Cancel” key to reject it.



- b. When the call is connected, the telephone begins timing and recording charges bill.
- i. In prepaid mode, if the remained credit is inadequate, the incoming call will be rejected automatically, if the remained credit is enough, the LCD shows: accumulated call times “XX”, the tariff “XX.XX/XXs”, remained credit “RE: XX.XX”, call duration “h:mm:ss” and call charge “USD: XX.XX”.
- ii. In postpaid mode, the LCD shows accumulated call times “XX”, the tariff “XX.XX/XXs”, call duration “h:mm:ss”, current call charge “USD: XX.XX” and accumulated call charge “FEE: XX.XX”.

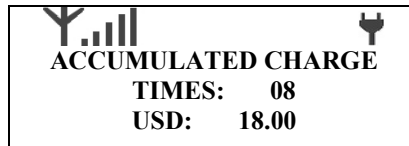


- c. During a call, press “Up” key or “Down” key to adjust the volume;
- d. If there is an incoming call and its number isn’t displayed on LCD, when it is being answered, the incoming call number will be displayed as “0000”.

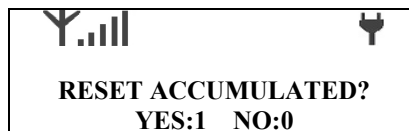
Notes: When there is incoming call under locked mode, the telephone will automatically refuse it.

5. Inquire/Reset Accumulated charges

- a. Inquire Accumulated charges
- i. In standby status of postpaid mode or prepaid mode, press “F2” key, the LCD shows accumulated call times and accumulated charges.

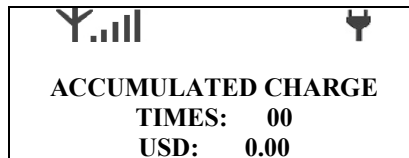


- ii. Press “Back” key to return to standby status.
- b. Reset accumulation charges:
 - i. In standby status of prepaid mode or postpaid mode, press “F3” key, the LCD shows “ENTER PASSWORD”. Input the 8-digit user’s password (the initial user password is 64139025).
 - ii. Press “OK” key. If the password is error, the LCD indicates “PASSWORD ERROR” and returns to standby status. If the password is correct, the LCD shows as follows:



- iii. Press “1” key to reset accumulated charges. Press “0” key to return to standby status.

Notice: If the operation of “Reset Accumulated Charge” is successful, press “F2” key to inquire accumulated charges, the LCD will display as follows:

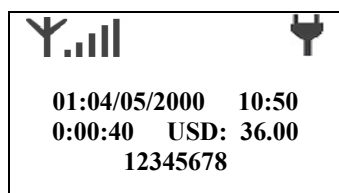


6. Inquire the dialed calls and the information of sent message.

- a. Enter menu “1: DIALED NUMBERS”.
- b. The LCD shows the information of dialed calls and sent short message.

For dialed calls, it shows the information: call date, call time, call duration and call charge and call number.

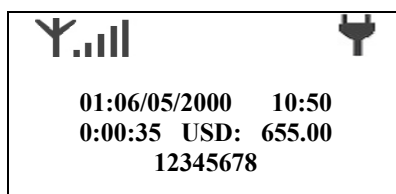
For sent short message, it shows the information: sending date, sending time and charge.
“****” indicate this entry is the information of a short message.



- c. Press “OK” key to redial the dialed call
- d. Press “123/ABC” key to print (**Optional function**).

7. Inquire information for received calls

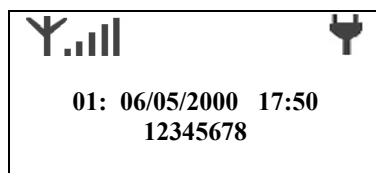
- a. Enter menu “2: RECEIVED CALLS”
- b. The LCD shows information of last call: date and time, call duration, call charge and call numbers.



- c. Press “OK” key to redial the being inquired telephone number
- d. Press “123/ABC” key to print (**optional function**).

8. Inquire missed incoming calls

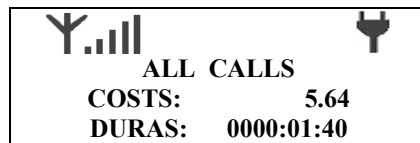
- a. If there are some missed incoming calls that have not been inquired, in postpaid mode or locked mode, the LCD shows “X MISSED CALLS” (X refers to the count of missed incoming calls). Enter menu “3: MISSED CALLS”
- b. The LCD shows information of missed calls: call date and call time and telephone number.



- c. Press “OK” key to call the being inquired telephone number
- d. Press “123/ABC” key to print (**optional function**).

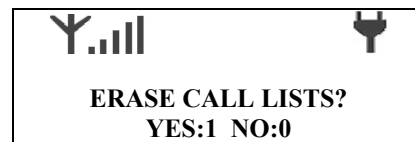
9. Inquire call statistics

- a. Enter menu “4: CALL STATISTICS” to inquire the information for the statistic of dialed calls: all calls, IDD (international long-distance) call, DDD (domestic long-distance) calls, mobile telephone, local fixed telephone and sent short messages.
- b. The LCD shows the accumulations of call charge and call duration.
- c. Press “Down” key to inquire the accumulations of call charge and call duration for all calls, IDD, DDD, mobile telephone, local fixed, incoming calls, sent SMS in turn.



10. Clear call lists

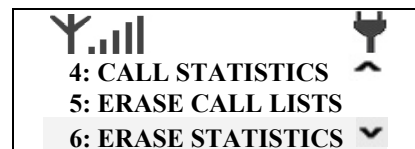
- a. Select menu “5: ERASE CALL LISTS
- b. The LCD shows “ENTER PASSWORD”, input an 8-digit user password (the initial user’s password is 64139025).
- c. Press “OK” key. If the password is error, it indicates “PASSWORD ERROR” and returns to the previous menu. If the password is correct, the LCD shows as follows:



- d. Press “1” key to erase call lists (outgoing calls, incoming calls and missed calls), press “0” key to return to the previous menu.

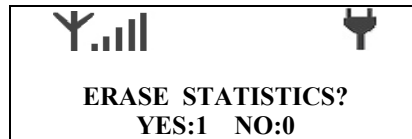
11. Clear call statistics

- a. Enter menu “6: ERASE STATISTICS”




- b. The LCD shows “ENTER PASSWORD”. Input an 8-digit user’s password (the initial user’s password is 64139025).

- c. Press “OK” key. If the password is error, it will display “PASSWORD ERROR” and then returns to the previous menu. If the user’s password is correct, the LCD will show as follows:



- d. Press “1” key to erase call statistics and return to the previous menu. Press “0” to cancel the operation and return to the previous menu.

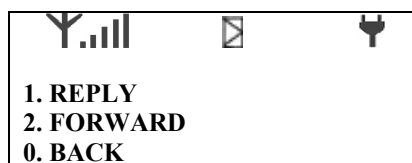
12. Read, forward and delete short messages

When short message is received, the phone will send out a short ring tone to indicate the arrival of new short message. The icon “” will be displayed on LCD.

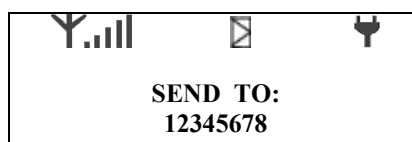
- a. Enter menu “1: READ MESSAGE” to read short message lists.



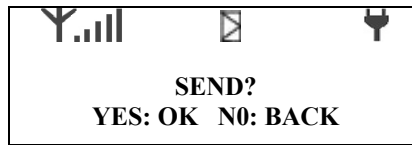
- b. Press “Up” key and “Down” key to select the short message the users want to read. The selected one should be marked with “→” on the left.
- c. Press “OK” key to read it.
- d. Press “Up” key and “Down” key to look through the short message and the correlative information, such as the telephone number of the sender, sending data and sending time.
- e. Press “OK” key to enter reply and forward menu.



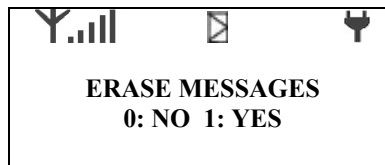
- f. Press “1” key to enter the edit of the replying short message. When the short message is not empty, press “OK” key, the LCD displays as follows:



- i. Press “OK” key, the LCD display as follows.



- ii. Press “OK” key to send short message, press “Back” key to return to the edit of short message.
- iii. Press “2” key to enter the edit of the short message that the users want to forward. On the completion of edit, press “OK” key to send it.
- g. In short message lists status or when short message is read, press “Cancel” key or “Delete” key to delete message. The LCD will display as follows.



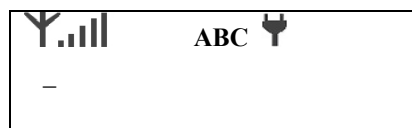
Press “0” key to cancel the operation and return to short message lists. Press “1” key to confirm the operation and return to short message lists.

13. Edit and send short message

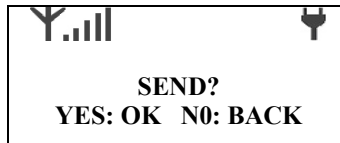
Users can edit a message that is not longer than 160 English characters. SMS centre number must be set up.

- a. Enter menu “2 WRITE MESSAGE” to enter the edit of short message. In prepaid mode, if there is the display of “CREDIT TOO SMALL”, the customer should add his deposit and the owner sets up it in the telephone for him.

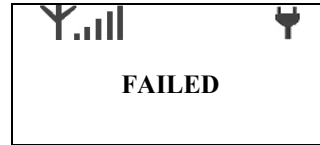
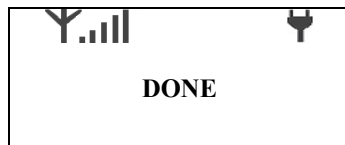
When the phone enter the edit of short message, the LCD displays as



- b. Input the contents of the short message through keyboard (Details refer to “**Notes: the edit of short message**”). On the completion of edit, pres “OK” key, the telephone will require you to input the receiver’s telephone number.
- c. Input the telephone number of the receiver. Press “OK” key, the LCD displays as:

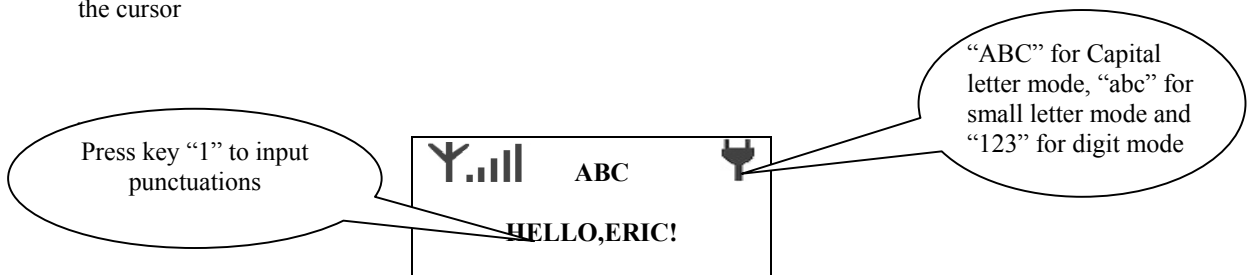


- d. Press “OK” key to confirm to send this message, press “Back” key to return to the edit of short message.
- e. If the short message is sent successfully, the LCD displays “DONE” and return to the previous menu, otherwise the LCD displays “FAILED” and then returns to the edit of short message.



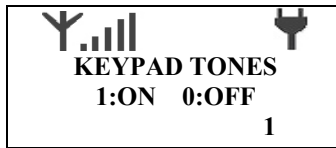
Notes: the edit of short message.

- a. During the edit of short message, the cursor is flashing, press “Back” key to return to the previous menu, press “OK” to send the short message.
- b. Press “123/ABC” key to switch among three inputting modes: capital letter (ABC), small letter (abc) and digit (123).
- c. Punctuations inputting: In letter inputting mode (capital letter and small letter), press “1” key continuously, the optional punctuations will be displayed in turn. (Pressing once display the first punctuation. Pressing twice displays the second one. The later punctuations can be input in the same way.), Select the punctuation you want to input.
- d. Press respectively “*<” key and “#>” key to move cursor to right and left. Press “Up” key and “Down” key to move cursor to the up line and the down line. Press “Cancel” key to delete the character before the cursor



14. Menu keypad tones

- a. Enter menu “KEYPAD TONES”.
- b. Press “1” key, the keypad tone will be on. Press “0” key, the keypad tone will be off.

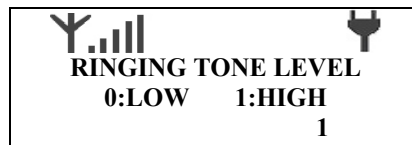


- c. Press “OK” key to save the setting.

15. Ringing tones

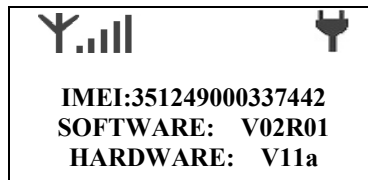
Two levels are optional.

- a. Enter menu “RINGING TONES LEVEL”.
- b. Press “1” key, ringing tone will be setup as high. Press “0” key, ringing tone will be setup as low.



16. Inquire IMEI code and software version and hardware version

Enter menu “IMEI-VERSION” key to inquire corresponding information.



17. Change user’s password

- a. Enter menu “USER PASSWORD” key
- b. Input an 8-digit user’s password (the initial user password is 64139025). Press “OK” key. If the password is error, LCD will display “PASSWORD ERROR” and returns to the previous menu. If the password is correct, the LCD shows “CHANGE PASSWORD”
- c. Press “OK” key after input your new password, the LCD shows “REENTER PASSWORD”, input the new password again and press “OK” key. If the twice input password is the same, the setting will be successful, the LCD display “CHANGED”, otherwise the LCD will display “FAILED” and return to the previous menu

Note: User's password is used to erase call lists, erase call statistic and Inquire/Reset Accumulated charges

18. Setup local phone number

Local phone number will be printed as TEL. ID when print call bill. **(Optional function)**

- a. Enter menu "LOCAL PHONE NO."
- b. Input the telephone number of SIM card number that is installed in the phone.



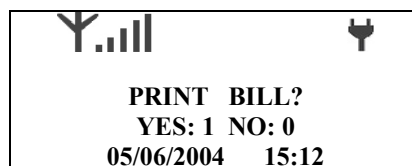
- c. Press "OK" key to save it

6. Optional Functions

1. Printer call bills

In prepaid mode, after the call is ended, press "123/ABC" key to print call bills. In postpaid mode, if the **optional function 3 Lock keyboard for charging from the customers** is selected, pressing "Reset" key to unlock keyboard and then press "123/ABC" key to print call bills. If the **optional function 3: Lock keyboard for charging from the customer** is not setup, after the users finish their calls, press "123/ABC" key to print call bills.

While inquiring dialed call, inquiring received call, inquiring press "123/ABC" key to print the current entry that is being inquired.



Press "1" key to confirm the operation and press "0" key to cancel it.

2. Call divert set-up and cancellation

Before using this service, please confirm you have applied for call divert from GSM service provider. If not, this setting is invalid.

WITURA CORPORATION SDN BHD

Office Address: 18-8-C, Gurney Tower, Persiaran Gurney, 10250 Penang, Malaysia. Tel: +604 - 228 9053 Fax: +604 - 228 9054
URL: <http://www.witura.com> Email: sales@witura.com

- a. Enter menu “CALL DIVERT”



- b. Set up call divert
- i. If call divert has not been set up, press “5”key to set up it.
- ii. Input telephone number to which incoming call will be diverted to.
- iii. Press “OK” key, the LCD shows “SETUP DONE”, if call divert has not been set up successfully, or it will show “SETUP FAILED”.
- c. Cancel call divert

If call divert has been set up, press “5” key to cancel call divert.
If cancel call divert successfully, the LCD will display “DIVERT CANCELLED”

3. Lock keyboard for charging from the customers

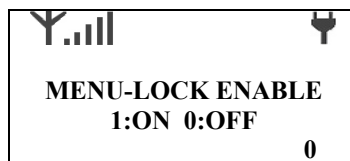
In postpaid mode, when a charge call is end. The keyboard will be locked and the phone will ring to indicate the owner to charge. The owner can press “Reset” key to halt the ring and unlock the keyboard.

4. Menu-lock

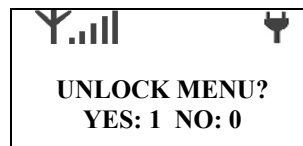
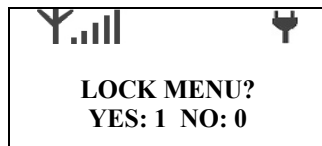
Enable menu-lock at fist before locking or unlocking menu. If it is not enable, it is no use to press “Cancel” key in standby status. When menu is locked, user can make calls or answer calls, but can’t enter menu.

- a. Enable menu-lock
- i) In standby status, press “Menu” key to enter main menu, Enter “MENU-LOCK ENABLE”.

The LCD will display as follows:



- ii) Press “1” key and then press “OK” key, Menu-lock will be enabled. Press “Back” key to return to standby status.
- b. Lock menu or unlock menu.
 - i) When menu-lock is enabled, press “Cancel” key in standby status. If menu is unlocking, the telephone will display “LOCK MENU?” If the menu is locked, the telephone will inquire you “UNLOCK MENU?”



- ii) Press “0” key, the phone will return to standby status. Press “1” key, the following will be displayed.



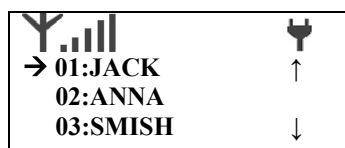
- iii) Enter an 8-digit user’s password and then press “OK” key. If the password is not correct, the LCD will display “PASSWORD ERROR” and then the phone will return to standby status. If the password is correct, the operation should be successful. When menu is locked, the LCD displays as follows.



5. Phone book

The phone book can save 30 entries records including name and telephone number.

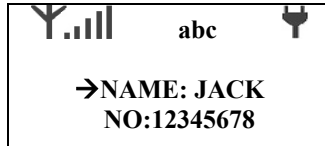
- a. Enter menu “PHONE BOOK”
- b. Press “UP” key and “DOWN” key to select the entry that you want to edit (The entry selected by you will be marked with a “→” on the left).



WITURA CORPORATION SDN BHD

Office Address: 18-8-C, Gurney Tower, Persiaran Gurney, 10250 Penang, Malaysia. Tel: +604 - 228 9053 Fax: +604 – 228 9054
URL: <http://www.witura.com> Email: sales@witura.com

- c. Press “Menu” key, you can edit the entry selected, the LCD shows as follows:



- d. Press “UP” key or “DOWN” key to select what you want to edit: name or telephone number (the entry selected by you will be marked with a “→”on the left). Input directly the name or NO.
- e. On the completion of your inputting, press “OK” key to save and return to the lists of phone book.

6. Call telephone number stored in Phone book

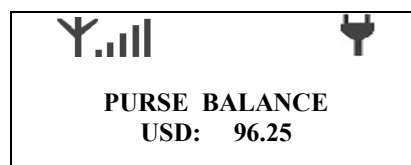
- a. At first enter menu “PHONE BOOK”
- b. Press “UP” key and “DOWN” key, select the entry that you want to call. (The entry you selected will be marked with a “→” in the left).
- c. Press “OK” key to call the selected one.

7. Hot keys

Lift the handset or press “Hand Free” key. Press an appropriate digit key from 1 to 9 and then press “OK” key, you can call the numbers that are saved in the list of phone book from 01 to 09. Press “0” key and then press “OK” key, the 10th entry of the list of phone book will be called out.

8. Inquire purse balance

E-purse is installed in the telephone. The service provider can open or close it. When the purse is open, in standby status, press “F1” key, the LCD will display the balance of the purse as follows:



Press “Back” key to return to standby status.

When there is not enough purse balance, the telephone can not be used to make charging call or send short message. If the users make charging call or send short message, the LCD displays “PURSE BALANCE LOW” to indicate the owner of the telephone. The owner of the telephone should add money to service provider for his telephone. The service provider will add its purse balance to the corresponding value.

7. Appendix

A. Technical specification

1. Working condition

Environment temperature: 0 ~ +50 °C

Relative humidity: 10%~95%

Air pressure: 86~106kPa

Environment yawp: ≤60dB(A)

2. Working frequency: GSM900MHz/GSM1800 MHz

3. Stability of frequency: better than 2.5PPM

4. Signal sensitivity:-103dBm

5. Emission power<2w

6. 220v AC power supply

7. Continuous call time duration when using battery: 2-3 hours

8. Continuous standby time duration when using battery: 48-72 hours (related to network condition)

B. Troubleshooting

Phenomena	Trouble shootings
Can't make calls or be called in when the telephone is powered on with battery	<ol style="list-style-type: none"> 1. The Voltage of battery is low, please recharge. 2. The battery isn't connected well.
No dial tone when handset is lift. or couldn't hear call	<ol style="list-style-type: none"> 1. Check the joint of handset and telephone. Please connect them again. 2. Matters on handset, supersede it with a good one. 3. The telephone is off-line for too weak signal quality. Restart it at a place signal is good enough.
Voice is too loud noise exists	<ol style="list-style-type: none"> 1. Network signal is weak or is interfered. Move the telephone to a place where signal is better. 2. Voice is too loud. Press “Down” key to adjust voice to be lower.
Can't work	<ol style="list-style-type: none"> 1. Press “ON/OFF” key to restart. 2. Power supply doesn't connect well, connect it again. 3. Power switch is broken. Contact the provider of telephone.
Only free calls can be connected	There is not enough rest money on the SIM card of telephone, please apply more amount from the service provider.
Echo during call	<ol style="list-style-type: none"> 1. Press “UP” key or “DOWN” key to adjust volume to be lower. 2. Network malfunction, change it with a good one.

WITURA CORPORATION SDN BHD

Office Address: 18-8-C, Gurney Tower, Persiaran Gurney, 10250 Penang, Malaysia. Tel: +604 - 228 9053 Fax: +604 – 228 9054
 URL: [http:// www.witura.com](http://www.witura.com) Email: sales@witura.com