



WP635

GSM Fixed Wireless Phone

User Manual

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1. GENERAL INFORMATION

1.1 Preface

FCC Interference Statement

The device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operations.

This device 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 device 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 device does cause harmful interference to radio/television reception, which can be determined by turning the device 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 the 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.

WARNING:

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

FCC Radiation Exposure Statement

- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Thank you for using LINKTOP WP635 GSM Fixed Wireless Phone. To guarantee your phone is always in its best condition, please follow the instructions in this manual.

1.2 Safety Precautions

- Please do not to turn around the antenna at will, in order to avoid create the damage of antenna.
- The phone requires about 20 seconds to initialize while Power-On, it is processing the Network Searching, Cell ID Searching, during this process please do not press any key, otherwise the FWP will cause a unexpectable result.
- Do not try to take out the SIM card of this phone. This SIM card is

a special encrypt card, it cannot be used in other mobile phones. It's the warranty of the product, if you try to rip or remove, The warrant will be not valid and your product will not be warranty in any case.

- Keep the phone away from water and damp areas. Water or other liquids may cause overheating, electrical leakage, and failure of the phone.
- Do not try to disassemble the phone. This can cause electric shock and failure of the phone. Tampering will also void the phone's warranty.
- Put the phone in a safe and stable place.
- Keep away from dust and heat radiation (i.e. microwaves, stoves, etc.)
- Try to use the phone away from ordinary telephones, television sets, radios, and automated office equipment to avoid interference between the devices.
- Use clean, soft, dry cloth to wipe the phone. Do not use any chemical agents.
- Do not put the phone near explosive or inflammable materials.
- Use the phone only within the temperature range of -30°C~50°C and humidity range of 25%~85%.

2. GETTING STARTED

2.1 Checking the Package

Please check all the parts shown below and make sure no piece is missing or broken. (The appearance of the parts in your package may be different from those in this manual.)



2.2 Technical Parameters

- Frequency range: 824-849 MHz (Uplink)
869-894 MHz (Downlink)
- LCD display: Large dot matrix LCD / dialing number / dialing time /status / time / date / signal strength / battery grade / short message indicator.
- External interfaces: External power socket/Data port
- Power supply: AC 100V-300V

2.3 SIM Card Installation

The phone requires a Subscriber Identification Module (SIM) for normal operation. The service provider supplies the SIM card, which carries the account information needed to operate the phone. The SIM compartment is on the back of the phone. Remember always switch power off before you insert or remove the SIM Card. Otherwise, you may lose information stored on the card or even damage the card. The card is easily damaged by static electricity and

mechanical scratched, so be careful when handling it.

Note: If you don't have a SIM card, contact your network service provider.

1. Remove the power supply if it has already been connected. The power supply must be removed whenever a SIM Card is removed or installed.
2. Remove the SIM compartment cover by removing the screw.
3. The SIM compartment is underneath the battery, put up the battery and open the SIM compartment holder.
4. Line up the SIM card with the arrow on the SIM card holder and Insert the SIM card.
5. Close the SIM card holder and replace the battery.
6. Reattach the SIM compartment cover with the screw.

2.4 Turning Phone's Power On/Off

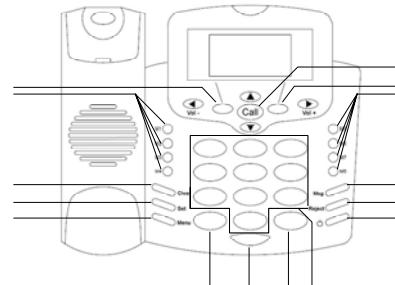
After installing the handset correctly, turn on the power toggle switch to "I" which located at the bottom of the phone's housing and then press the \odot key (the power key) which is on the right of the panel for several seconds, the phone will then automatically test whether the SIM Card is inserted and valid. Wait for the antenna icon to display indicator bars before you make a call.

1. When the battery icon is empty, connect the external power adapter's barrel connector to the external power input on back panel of unit.
2. Plug the external power adapter into the power socket. The unit will power up automatically.
3. Check the cellular signal strength and move the unit until the best signal possible is achieved.

4. In state of power-on, press and hold button \odot key, LCD screen closes or turn off the power toggle switch to "0" directly.

Note: When using the phone for the first time, charge it for over 8 hours to ensure optimum battery charge.

2.5 Appearance



Key Instructions

(1) Left key

- The button on the left side of the **Call key**.
- Means **OK** or **Select** and is used to access the main menus.

(2) M1 to M8 keys

- Used to store up to 8 speed dial numbers.
- To use speed dial, lift the handset or press the **Handfree key** then press and hold down the desired speed dial key to call stored speed dial numbers.

(3) Clear key

- Let you clear your last entry.

(4) Set key

- It is the shortcut key to access **Audio Settings menu**

(5) Menu key

- It is the shortcut key to access menu.

(6) * Key

- It has different functions in different modes or function menus.

(7) HANDS-FREE key

- If you are using the handset to call and you want to transfer the call to the speakerphone. Press the **HANDS-FREE** button and hang up the receiver to transfer the call to the speakerphone.

(8) # key

- It has different functions in different modes or function menus.
- This key is used to switch between the different writing styles when writing an SMS or Text message.

(9) 0~9 number keys

- Used to enter numbers and characters.

(10)  key

- Switch **On/Off** the phone.

(11) Reject key

- Refuse or Reject an incoming call.
- If you are in a Menu screen, this key is used to go back to the main standby screen.

(12) Msg key

- It's the shortcut key to enter into short messages menu.

(13) Right key

- The button on the right side of the **Call key**. Means Exit or Back and is used to access the **Phonebook**.

(14) Call/Redial key

- Press to make a call after dialing the desired number or redial the last number called.

(15)  and  keys

- Press to move the cursor left, right, up and down when entering letters or choosing items.

2.6 Installation**2.6.1 Handset**

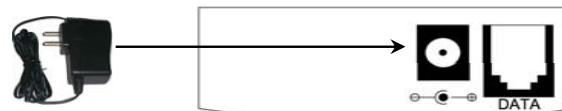
Connect the main unit and the handset with the handset cord; plug the cord into the handset socket on the left side of the main unit.

2.6.2 Antenna

Install the antenna to the antenna connector. Hold the plastic portion of the antenna and turn the metal screw clock-wise.

**2.6.3 External Power Adapter**

Plug the external power adapter into an appropriate wall outlet. This power adapter supports both in 110V and 300V.

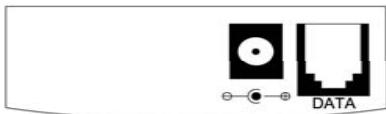


(Apply for phones with no GPRS)



(Apply for phones with GPRS)

2.6.4 DATA Port (optional)



(Apply for phones with no GPRS)



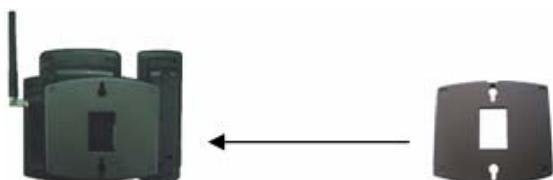
(Apply for phones with GPRS)

DATA port is used for upgrading the firmware and **GPRS**.

Warning: Do Not insert a normal PHONE line or any object into these ports. It may damage the phone and doing so will void the phone's warranty.

2. 6. 5 Wall-hanging (optional)

The wall-hanging can install in the phone bottom shell, connects with the phone, enables the phone to be allowed to hanging on the wall or other fixtures, it is advantageous for the user to use under different environment



(Apply for the phone with wall-hanging)

Installs method:

On the phone bottom shell has four hollow slot, the wall-hanging has four prominent angles, put each angles insert into each hollow slot, after the wall-hanging connecting with the phone, the gradient of the phone shall maintain the level.

3. SERVICE INDICATION

3.1 Full Service

When powered on, the service provider's name will be displayed on the LCD. If service is available, the antenna icon will display signal strength indicator bars.

3.2 No Service

When no service is available, the antenna icon will not display any indicator bars. Contact your service provider to verify cellular service is activated in your area. No call can be made using the phone in this condition.

3.3 Limited Service

If there is a signal, but full service with the system is blocked, only emergency calls will be allowed. Contact your service provider for more information.

4. BASIC PHONE OPERATION

4.1 Making a Call

4.1.1 Making a Domestic Calling

Pick up the handset or press the **Handfree key**. Then enter the telephone number by using the **Number keys** (add area code when making a long distance call) and then press the **Call key** to make the call. Call status will be displayed when the network is connected.

If you are using the handset and you want to transfer the call to the speakerphone, press the **Handfree key** then hang up the handset to transfer the call to the speakerphone.

4.1.2 Dialing a Number in the Phonebook

All numbers in the phonebook can be directly dialed. To do so, view the phonebook list then select the name of the phonebook entry that you wish to call. The screen will then display the phone number of the phonebook entry. Press the **Call key** to dial the number.

4.1.3 Using Speed Dial

You may assign eight speed dial numbers to the keys **M1 to M8**.

After picking up the handset or pressing the **Handfree key**, press the desired speed dial key (M1~M8) for more than 4 seconds to call the assigned speed dial number.

4.1.4 Making IDD

Method: (After you pick up the handset or press Handfree key) + Country code → Complete telephone number → **Call key**.

Before you make an international distance call, enter the code of the country you want to dial and the complete telephone number. Country

codes follow the conventions.

4.2 Answering a Call

When the phone rings, the LCD will display the number of the calling party. Pick up the handset or press the **Handfree key** to answer the call.

Note: *Displaying the number of the incoming call requires network support. The incoming call number may also be displayed if it is stored in the Phonebook.*

4.3 Rejecting a Call

When the phone rings, press the Reject key to end the incoming call.

4.4 Redialing

Pick up the handset or press the **Handfree** button then press the **Call** button to call the latest dialed number.

4.5 Volume Adjustment

When connecting or during a conversation, press **◀Vol-** or **▶Vol+** button to adjust the volume of handset.

5. FUNCTION MENU

5.1 User Menu

1. Press **Left key** or **Menu key** to enter into main menu.
2. Press **Right key** to enter into **Phone Book** (Names).
3. Press **▲** or **▼** key to select.
4. **Left key** means **OK** or **Select**, **Right key** means **Exit** or **Back**.

The default structure of the function menu is as follows:

.....

1. Phone Book

- 1.1 Search
- 1.2 Edit
- 1.3 Delete
- 1.4 Add New Name
- 1.5 Settings
- 1.6 Batch Operation

2. Short Messages

- 2.1 New Msg
- 2.2 Inbox
- 2.3 Outbox
- 2.4 Msg Settings

3. Phone Menus

- 3.1 Call
- 3.2 Diverts
- 3.3 Firewall

4. Setting

- 4.1 Phone Settings
- 4.2 Display Settings
- 4.3 Audio Settings
- 4.4 Clock Settings
- 4.5 Call Settings
- 4.6 Network Settings
- 4.7 Select Mode

4.8 Security Settings

4.9 Factory Settings

5. Toolkit

- 5.1 Alarm Clock
- 5.2 Calculator

6. STK

.....

5.2 Phonebook

You can save your contacts info in Phonebook so that you can search or dial conveniently. Enter into the **Phone Book** menu in the standby mode by pressing the **Right key**. If the Phone book is empty, a prompt “List empty” will be shown on the LCD screen, press **Left key** which corresponding to **Options** you can **Add New Names**. Press **Select** to choose **SIM card** or **Phone** to save the new contact, then press **OK** to enter the number and the contact’s name. After doing these, scrolling the cursor through **▲** or **▼** key to select a group that relative to the contact and press **OK**, then the new contact is saved. Press **Right key** to Exit to the upper layer menu.

If the **Phone Book** list is not empty, select one contact and press **Left key** to enter into phonebook menu you can do operations as shown in **5.2.1**.

5.2.1 Basic Operations of Phonebook

5.2.1.1 Find a Phonebook Entry

1. Select **Search**, enter the name or first letter of the name you want to search and press **OK**.

2. Press **Right key** to cancel searching and Exit to the upper layer menu.

5.2.1.2 Edit a Phonebook Entry

1. Select **Edit**.
2. Press **Right key** to clear the current number and edit a new number then press **OK**.
3. The same operations as above to edit the name and to choose a group to save the contact.
4. Press **OK** to save.

5.2.1.3 Delete a Phonebook Entry

Delete one contact in either the SIM or Phone memory.

5.2.1.4 Add a Phonebook Entry

1. Select **Add New Name** then select the location where the entry will be saved (either in the SIM or Phone's memory).
2. Input the entry's phone number and then press the **Left key** once.
3. Then input name of the entry and press the **Left key** to save.

If you entered the wrong letter/number, press the Right key or Clear key to delete.

5.2.1.5 Settings

Select Settings can do the following functions:

1. Choose **Ringing Tone** you can set the ringing tone which you like of this contact when he/she calls to you according to the group the contact locates.
2. Choose **Save No. to...** can change the save location of

2. Press **Right key** to cancel searching and Exit to the upper layer menu.
3. Choose **Used Space** you can view the total content and free content of your SIM card and the phone. The phone can save 300 contacts, content of your SIM card decided by the network provider.
4. Choose **Speed Dial List** you can view the keys list that set speed dial whether or not. There are eight keys "1-8" to let you set this function, if you select some keys to set the function, the corresponding contacts info will be shown after the keys, if you don't set the function it will be shown "is empty" after the keys.

5.2.1.6 Batch Operation

Copy or move the contacts either from SIM to Phone memory or Phone memory to SIM.

- **Copy SIM to mem.**
 - Copy all the contacts from SIM to Phone memory. Thus these contacts are saved both in SIM and Phone memory.
- **Copy mem. to SIM**
 - Copy all the contacts from Phone memory to SIM. Thus these contacts are saved both in SIM and Phone memory.
- **Move SIM to mem.**
 - Move all the contacts from SIM to Phone memory.
- **Move mem. to SIM**
 - Move all the contacts from Phone memory to SIM.
- **Delete All in SIM**
 - Delete all SIM records.
- **Delete All in Phone**
 - Delete all phone records.

If the **Phone Book** list is not empty, select one contact and press ►Vol+ key you can view the details of the contact including name, number, locating and group, and press **Options** you can do operations as shown in **5.2.2**.

5.2.2 Other Functions of Phonebook

5.2.2.1 Send Message

You can edit a message text and send it to the contact, how to write a message please refer to **5.3.1**.

5.2.2.2 Edit the contact

Please refer to **5.2.1.2**.

5.2.2.3 Delete the contact

Delete the contact.

5.2.2.4 Add to Speed

There are eight items "M1-M8" that can be set to speed keys. You can choose an item from "M1" to "M8" and assign it to the speed key of the contact. Through ▲ or ▼ key selecting an item that you want to set and press **Select** then you will see the contact's name shown after the item you selected, that means the speed key is successfully set, if you press **Delete** then, the function will be canceled, and "is empty" will be shown after the item.

To call using the speed dial keys, take the handset off the hook or press the **Handfree** button. Then press and hold down the desired programmed **M1 to M8 key**.

5.2.2.5 Copy to MS or Copy to SIM

Copy the contact from phone memory to SIM or from SIM to phone memory.

5.2.2.6 Move to MS or Move to SIM

Move the contact from phone memory to SIM or from SIM to phone memory.

5.2.2.7 Add to Blacklist

Add the contact to blacklist, then the calling from the contact is forbidden.

5.2.2.8 Add to Friendlist

Add the contact to friendlist.

5.3 Short Messages

The phone is capable of sending and receiving SMS text messages. Upon receipt of a new SMS message, the message icon (envelope) will be displayed. SMS messages can be generated using the phone keypad. Press **Msg key** or through ▲ or ▼ key to select **Short Messages** item in the main menu to enter into Short messages menu.

5.3.1 Write a New Messages

You can edit a new text message by choosing this.

1. Select **New Message** to enter into message texts.
2. There are multiple ways to write texts in the phone. You will see in the top right hand side of the screen what the current writing style is. The different writing styles are:
 - **abc** – to type in English in lower case letters
 - **ABC** – to type in English in upper case letters
 - **123** – to type in numeric characters

- **En** – Predictive writing
 - The predictive text input is based on a built-in dictionary.
 - To write the word “Hello” press **4, 3, 5, 5, 6** and the **Left key** to input the word “Hello”
- 3. To cycle thru the different writing styles, press the **#** button.
- 4. Press the **Left key** you can insert various prewritten phrases into the message.
- 5. Input the content that you want to send. If you input the wrong word, press the **CLEAR key** or **Right key** to delete the last character entered.
- 6. After you complete the text, press the **Left key**. You will then get the following options:
 - **Send to One**
 - Send the message to one recipient by manually inputting the number or using the phonebook.
 - **Send to Many**
 - Send the message to multiple recipients by manually inputting the number or using the phonebook.
 - **Save**
 - Store the message in the “Outbox” folder by manually inputting the number or using the phonebook so that you can check or send it later on.
- 7. Input the destination number by either pressing the number keys or selecting it from the phonebook. Press **OK** to send out the message. If you enter the wrong number, press the **Right**

- key** or **Clear key** to delete the last digit entered.
- 8. Press the **Right key** can cancel the operations and exit to the upper layer menu.

5.3.2 Read Received Text Messages

1. Press **▲** or **▼** key to select **Inbox** in messages menu.
2. Then press the **Left key** to view received short messages. If there are no messages, it will be a prompt “**Inbox is empty**”. In the message list, you can select one message you would like to read by scrolling thru the list using **▲** or **▼** buttons or select **Delete all** to delete all messages saved.

Choose Read to view the message. At this time press Options to do the following operations:

- **Text Reply**
 - write a new message to reply to the person who sent you the SMS.
- **Delete**
 - delete the message.
- **Forward**
 - forward the selected message to a different person.
- **Voice Reply**
 - dial the number.
- **Extract No.**
 - see the number and save it or to send a new message to it.

3. Press the **Right key** can cancel the operations and exit to the upper layer menu.

5.3.3 Read Text Messages Sent

1. Press ▲ or ▼ key to select **Outbox** in messages menu.
2. Then press the **Left key** to view short messages that have not been sent. If there are no messages, it will be a prompt “**Outbox is empty**”.

In the message list, you can select one message you would like to read by scrolling thru the list using ▲ or ▼ buttons or select **Delete all** to delete all messages saved.

Choose **Read** to view the message. Meanwhile press **Options** to do the following operations:

- **Delete**
- delete the message.
- **Forward**
- forward the selected message to a different person.
- **Extract No.**
- see the number and save it or to send a new message to it..

3. Press the **Right key** can cancel the operations and exit to the upper layer menu.

5.3.4 Message Settings

You have to make necessary settings before using SMS service. You can set Valid Period, Server Centre, Insert Word and Status Report.

1. Press ▲ or ▼ key to select **Msg Settings** in messages menu.
2. Then press the **Left key** to enter into the settings menu.

Several functions you can set:

• Templates

- you can edit several phrases and save them so that you can use them conveniently when edit a message.

• Msg Centre

- it's decided by the network, you can save the number but don't change it.

• Msg Validity

- set the longest valid time to send a message if the recipient can't receive it temporary.

• Status Report

- choose **on** you can receive a prompt whether the message is sent successfully, choose **off** don't have prompt.

• Used Space

- indicate the memory status of the SIM card and phone

3. Press the **Right key** you can cancel the operations and exit to the upper layer menu.

5.4 Phone Menus

The phone can record history callings in **Phone Menus**, and the relative settings to callings can be set in this menu also. Enter into the **Phone Menus** the standby mode by pressing the **Left key** first then press ▲ or ▼ key to select **Phone Menus**.

5.4.1 Call

1. Press ▲ or ▼ key to select **Call** in **Phone Menus**.

2. Then press the **Left key** to enter, you can see several items:

- **All Calls**
-the records that including missed calls, received calls and dialed calls.
- **Missed Calls**
- the calls that you didn't answer.
- **Received Calls**
- the calls that you answered.
- **Dialed Calls**
- the calls that you dialed out .
- **Call Duration**
- display the total time spent on the **Last Call** and **All Calls Info**. To reset the time for all the timers select **Reset**.
- **Calls Costs**
- indicate the money you spent on calls.

3. Choose **All Calls** or **Missed Calls** or **Received Calls** or **Dialed Calls** and press “**Select or Left Key**” in you can see several callings records and an item **Delete All** at the bottom of the menu. Select **Delete All** can erase all records. If the list is empty there will be a prompt “**List Empty**”.

4. Select one calling record by scrolling thru the list using ▲ or ▼ keys and press **Options** you can do as below:

- **Send Messages**
- you can edit a new message to this number or select receipt from phonebook or save this message.
- **Detail**

- show details of the calling including addresser's name, number and called time.

- **Save**
- save the calling number.
- **Add to Backlist**
- add this number to backlist that the number can't call you again.

5. Press the **Right key** you can cancel the operations and exit to the upper layer menu.

5.4.2 Diverts

Press ▲ or ▼ key to select in “Divert” menu.

Call divert service allows you to transfer incoming calls to a preset number.

One can set calls to be diverted to another preset number in different cases:

- **Divert Always** – all the calls will automatically be diverted.
- **When Busy** – calls will be diverted when your phone is in use.
- **No Reply** – calls will be diverted when no one answers.
- **Unreachable** – call will be diverted when the phone is turned off or has no signal.
- **Cancel All** – cancel the call divert. (Note: When you cancel the call divert function, the divert icon on the LCD will not disappear until you make a call.)

5.4.3 Firewall

Press ▲ or ▼ key to select in “Divert” menu.

You can have the phone automatically reject incoming calls from specific numbers.

To do this:

1. In the **Phone Menus** select **Firewall**, then press the Left key.
2. Then select **Incoming Calls Bar**, three items will be shown:
 - **Friend List** –you can add your friend info to this list.
 - **Black List** –it's the list consists of the contacts that you don't want to answer the callings from them, each time when they call your number, they will receive a busy tone. You can select specific settings to set the function.
 - **Current Settings** – you can select the list type that rejected by the phone thru this function.
3. Select **Friend List** or **Black List** you can enactment the lists. If the list is empty, a prompt “**List Empty**” will be shown in the screen, press **OK** to add, you can add contacts by manually inputting the number or using the phonebook. If the list is not empty, thru **▲** or **▼** keys select one contact you can do as follows:
 - **Add** – add a new contact to this list.
 - **Edit** – edit prefix of this number.
 - **Delete**– delete this number from the list.
4. Select **Current Settings** you can do:
 - **Bar All** – reject all numbers in the phone.
 - **Bar Blacklist** – numbers in the blacklist can't call.
 - **Friend Only** – only numbers in the friend list can call.
 - **Cancel All** – delete all numbers in lists.

5. Press the **Right key** can cancel the operations and exit to the upper layer menu.

5.5 Settings

5.5.1 Phone Settings

5.5.1.1 Contrast

You can adjust the **Contrast** of LCD according to your will. Press **Left key** to change the number, different number represents different contrast, the bigger the figure, the stronger the contrast. The adjustment range is from “10” to “30”.

5.5.1.2 Language

The phone's default language is English.

5.5.1.3 Own Number

This displays your number, you can add by manually inputting.

5.5.1.4 Fastkey Settings

Left, **Right**, **▲** and **▼** keys can be set shortcut keys to some specific functions like **Missed Calls**, **Received Calls**, **Dialled Calls**, **New Msg** and **Inbox**. If you don't want to set fastkeys, select **Empty**.

5.5.2 Display Settings

You can open or close **Backlight** function in this menu. Select **On** to open backlight that when you press any key the LCD screen will be lighted, thus the screen display is clearer to view especially at night. Select **Off** to close backlight that the LCD screen won't be lighted when pressing any key.

5.5.3 Audio Settings

5.5.3.1 Ringing Tone

This is the ring tone that will play when you have an incoming call.

There are 20 ring tones to choose from.

5.5.3.2 Ringing Volume

This is to adjust the volume of the ring tone that will play when you have an incoming call. To adjust the volume, press **Left key** and adjust accordingly by using the **◀Vol-** or **▶Vol+** buttons.

5.5.3.3 Speaker Volume

This is to adjust the incoming volume. To adjust the volume, press **Left key** and adjust accordingly by using the **◀Vol-** or **▶Vol+** buttons.

This can also be adjusted during a call.

5.5.3.4 Handfree Volume

This is to adjust the incoming volume when you answer a call thru **Handfree**. To adjust the volume, press **Left key** and adjust accordingly by using the **◀Vol-** or **▶Vol+** buttons.

5.5.3.5 Key Tone

This is to adjust the volume of the tone that will play when you press any button. Select **On** to open the function that when you press keys you will hear key tones, select **Off** to close the function that you won't hear key tones when you press keys.

5.5.3.6 Warn Tone

Set the phone alert **"On"** while active the warn tone function, Set the Phone alert **"Off"** while keep in silence.

5.5.3.7 Missed Alert

You have the option of having the phone warn you if you have missed calls. Select **On** to open the function and select **Off** to close the function.

5.5.3.8 Message Alert

This is the ring tone that will play when you receive an **SMS** or **Text**. There are 3 ring tones to choose from. You can also choose **Off** to cancel the function that no tone will play when you receive an **SMS** or **Text**.

5.5.3.9 Power On/Off Ring

You have the option of having the phone warn you when you power on or power off the phone. Select **On** to open the function and select **Off** to close the function.

5.5.4 Clock Settings

5.5.4.1 Date &Time

This is to set the time and date. The date is in the format of Month/Date/Year or other formats. And the time is in 24 hour format.

5.5.4.2 Date Format

You have three options to set the Date format, Year/Month/Date, Date/ Month/Year and Month/Date /Year.

5.5.5 Call Settings

5.5.5.1 Minute Minder

This feature will only work during a call. During a conversation, it will beep 5 or 15 seconds before the end of each minute. This is

very useful especially when making international calls as you can easily monitor the length of the conversation and end a call before a minute is reached.

5.5.5.2 Call Waiting

Allow an incoming call to wait to be answered while you are engaged in an earlier call.

Note: *Call Divert, Call Waiting and Firewall require network support.*

5.5.5.3 IP Setting

Select **IP Enable** to be “On” or “Off” to activate or deactivate IP function, and key in **IP Code**, e.g. access IP Number 17951, and then press **Left key** to confirm.

After setting of IP Code, the phone can add the access IP Number automatically before the phone number selected from **Names** or **Calls** to send a call.

5.5.6 Network Settings

Allow you to automatically or manually select the network to use.

5.5.7 Select Mode

There are two options for band selection.

- G/D
- GSM850/PCS

5.5.8 Security Settings

Introduction to phone's security options preventing others to avoid illegal use or acquire your phone's personal information.

The default lock code is “1234”. Press the code “1234” to enter

into submenu.

- **SIM password:** Select “On” or “Off” to activate PIN Code or not. Or enter new PIN Code by your own to change the old PIN Code.
- **Phone Lock:** Select “On” or “Off” to activate phone lock or not. Or enter new Phone Lock Code by your own to Change Code.
- **Network Call Bar:** Set any of call bar(s) in the following to promote security, please contact to the service provider for details. The service provider will offer you a 4-digit Network Code to activate Network Call Bar. Press **Select** to enter in:

- **International Calls:** Bar international call(s).
- **All Except Home:** Bar all calls except for home number.
- **Incoming Calls:** Bar incoming call(s).
- **Incoming If Abroad:** Bar incoming call(s) overseas.
- **Outgoing Calls:** Bar sending call(s).

Select any of above mentioned bar(s), and then scroll to set barring options:

- **All Services:** Bar all services, such as incoming call, voice call, and message, etc.
- **Voice Calls:** Bar voice call only.
- **Data:** Bar data only.
- **Fax:** Bar fax only.
- **Message:** Bar message only.
- **All except Msgs:** Bar all services except for message.

After setting bar and service type, you can do as follows:

- **On:** Activate bar after registration.

- **Off:** Close the bar.
- **Status:** Check whether bar is activated or not.
- **Cancel All:** Cancel barring call(s) setting.

Note: Set or cancel network call bar acquires network code offered by the service provider. Three consecutive inputting wrong codes can cause locking of barring service. To unlock, please contact with network provider.

5.5.9 Factory Settings

This is to restore all the settings to its original state.

5.6 Toolkit

5.6.1 Alarm Clock

Press ▲ or ▼ key to select in "Toolkit" menu.

This is an additional feature of the phone where you can set custom alarms on your phone.

5.6.1.1 Set Alarm

Press ▲ or ▼ key to select in "Alarm Clock" menu.

You have four options to choose: Set Alarm, List Alarm, Clear All, Define Rest Day;

Under Set Alarm menu there are:

- **Normal Alarm**— enter the date and time you want the alarm to go off. After inputting select **Normal** to select the alarm tone, there are 20 tones can choose. Select **Power off** to make the alarm available even if the phone is power off, select **Power on** just to make the alarm available when the phone is power on.

Note: This is in 24 hour format. For example, to set the alarm to go off at 2pm you must enter 14:00.

- **Daily Alarm** – make the alarm available everyday, the detailed settings operations refer to above.
- **Weekly Alarm** –make the alarm available at the day you selected in a week, the detailed settings operations refer to **Normal Alarm**.
- **Workday Alarm** –make the alarm available only at workday, so you should select Monday, Tuesday, Wednesday, Thursday and Friday, the detailed settings operations refer to **Normal Alarm**.

5.6.1.2 List Alarms

Press ▲ or ▼ key to select in "Alarm Clock" menu.

Show the details of all alarms, thru ▲ or ▼ keys can view all the alarms. Choose one alarm and press **Left key** you can do:

- **Edit** –change the type of this alarm to **Daily Alarm**, **Weekly Alarm** or **Workday Alarm**, and select the ringing tone, make the alarm available when **Power on** or **Power off**.
- **Disable** –make this alarm unavailable.
- **Delete** –erase this alarm.

5.6.1.3 Clear All

Press ▲ or ▼ key to select in "Alarm Clock" menu.

Delete all alarms that you set.

5.6.1.4 Define Rest Day

Press ▲ or ▼ key to select in "Alarm Clock" menu.

Thru ▲ or ▼ keys to select the days you rest then press ►Vol+

key to mark them, press **Left key** complete **OK**.

5.6.2 Calculator

Press **▲** or **▼** key to select in “**Toolkit**”menu.

This is a basic calculator that supports adding, subtracting, multiplying and dividing. Press **Left key** to cycle thru the different math functions.

Ex. To add **1+1**, press **1**, **Left key**, **1** and then press the **Left key** to show the answer.

5.7 STK

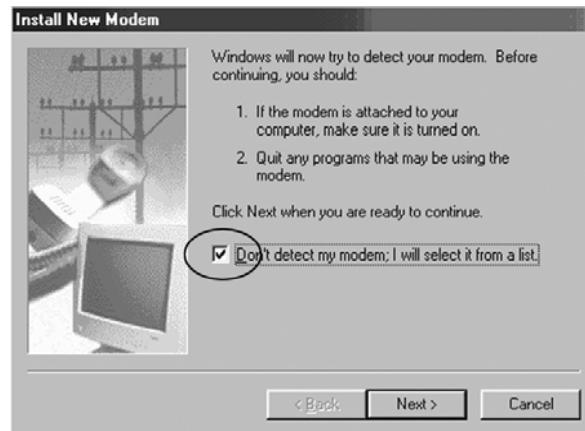
The content of STK is provided by the network provider.

6. ADDITIONAL FUNCTIONS

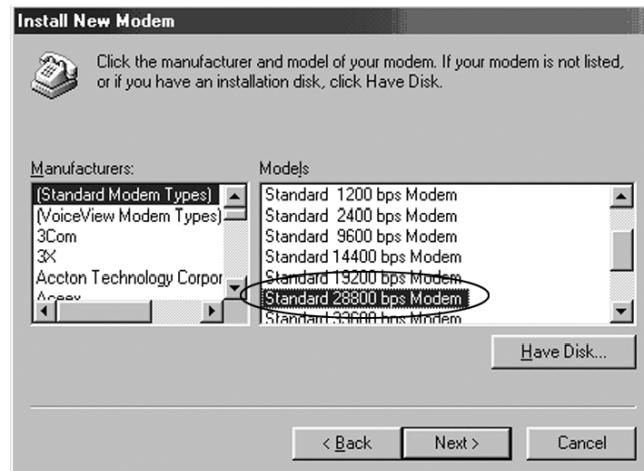
GPRS

This function must be supported by service providers. Connect the port cable to your computer and do as following, you can use this function:

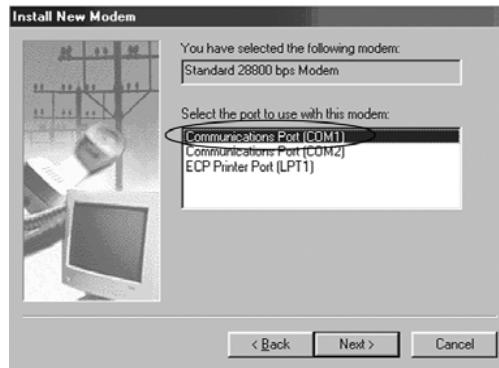
1. Create a standard 33,600 bps Modem on the PC. Select “Control Panel -> Modems”, and then click “Add”.
2. Click “Next”, and select “Don’t detect my modem; I will select it from a list.



3. Select “Standard Modem Type” as the Manufacturers and “Standard 33600 bps Modem” as the Models.

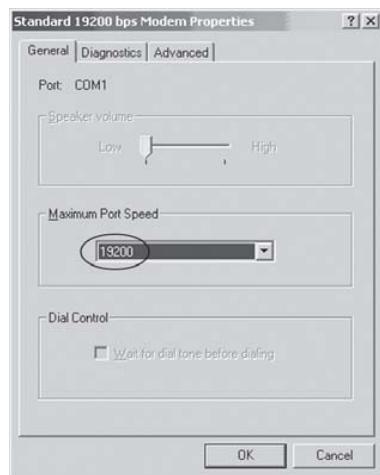


4. Click "Next", select the Communication Port, for example: COM1.



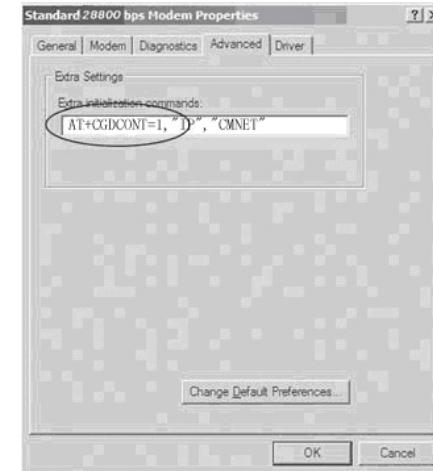
5. Click "Next" to finish.

6. Select the newly created Modem in "Modems", as shown in the interface, select "Properties", and then select "Maximum speed" as "115200" in the "General" tab.



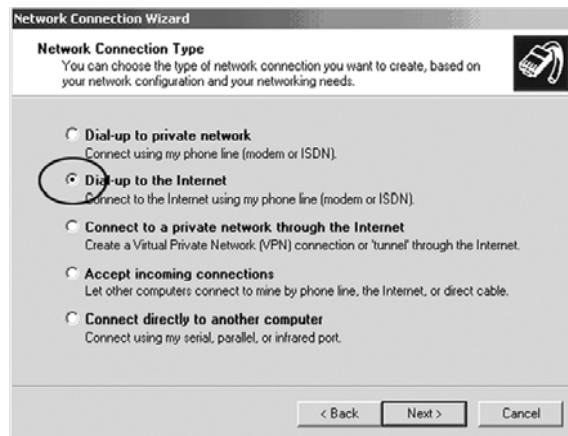
7. Click "Advanced" tab, add "AT+CGDCONT=1, "IP", "CMNET"" to the Extra setting, and click "Change Default Preferences..", then select "None" in the "Data flow control" tab.

Note: "CMNET" is Chinese Network Access Code, the code is different in different countries, please refer to your service provider to get the code.

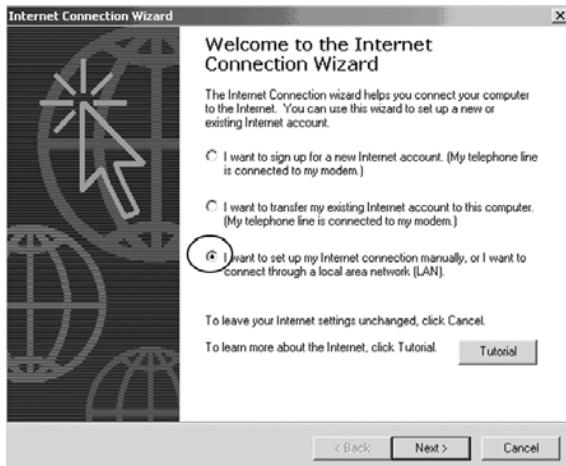


8. Create the dial-up network. Enter "Network and Dial-Up Connection", and double-click "New Connection".

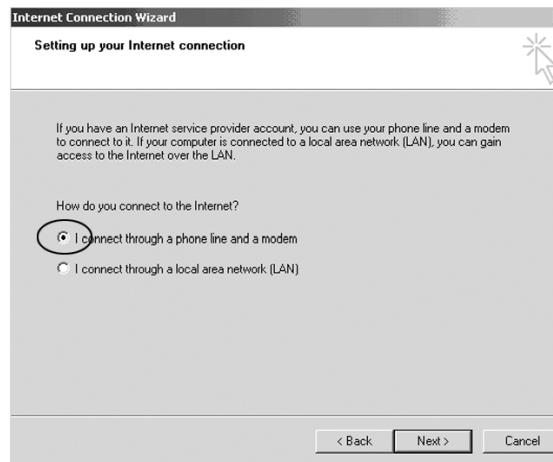
9. Click "Next", and select "Dial-up to the Internet".



10. Click "Next", and select "I want to set my Internet connection manually, or I want to connect through a local area network".



11. Click "Next", and select "I connect through a phone line and a modem".



12. Click "Next", and select the newly created Modem.
 13. Click "Next", fill in the phone number, which vary with the areas.
 14. Fill in the user name and password.
 15. Click "Next", and enter the connection name.
 16. Click "Next", and select "Do not create Internet account".
 17. Click "Next" to finish.
 18. Select the newly created connection in "Network and Dial-up Connection", and right click to select "Properties", cancel use dialing rules.
 19. Click "Configure", and select the speed as 115200, and cancel "Enable hardware flow control".
 20. Click "OK".
 21. Double-click the newly created connection, and enter the user name and password for connection.
 22. Open the web page in IE for Internet access with successful dial-up.

Note: Local service provider should provide the user name and password and connection name, no calling permitted when surfing the Internet.

APPENDIX I: COMMON TROUBLESHOOTING

Fault	Solution
No dial tone after off-hook	Hook on, and then hook off or press hook
No response in the key system interface (after several attempts)	Power off and then on to try once more
No display in the system interface after disconnection of the external power source	Check whether the battery has electricity, or check whether the battery is damaged, or power on the phone again
No display in the system interface after power-on	Check whether the power source is well connected, or check whether the battery has electricity, and then connect the power source or battery reliably
Display of Searching or No service	The phone currently is not in the service area qualified by the network service provider or the GSM signal is too weak.

Fault	Solution
No response or incorrect response of the system after pressing Call/ Redial key when making a call	There may be problem with the network, please make another attempt; or you must have set an incorrect IP number, local area number or NMC number, etc., by yourself. Please contact the network service provider.
Unable to send the number after pressing Call/Redial key	Check whether you have hooked off (Note: Be sure to hook off before sending the number when making a call.)
The system stops sending dialing tone and returns to the main interface 20 seconds after hook-off	Hook on, and then hook off to make a call
Other abnormalities	First refer to the User's Manual, and then check whether the parts such as power source. If there are no such problems, power off and then power on the phone again.