GLOBUL 3G USB Modem User Manual

## Contents

1	Modem Introduction	4
	1.1 Introduction	4
	1.2 Warning and Notice	4
	1.3 Applicability Scope	6
	1.4 System requirements	6
	1.5 Functions	6
	1.6 Specification	6
	1.7 LED indications	8
2	Installation	9
	2.1 Outline and Parts	9
	2.2 Hardware Installation	
	2.3 Software Installation	12
	2.4 Run the Application Software	19
	2.5 Hardware Uninstall	19
	2.6 Software Uninstall	
3	Functions & Operation	22
	3.1 Interface introduction	
	3.1.1 Main Interface	22
	3.1.2 Description of Mini Icons	25
	3.2 Connecting Internet	27
	3.3 SMS	
	3.3.1 Read Short Message	32
	3.3.2 Create new message	32
	3.3.3 Operating Guide	34
	3.4 PhoneBook	
	3.4.1 Creating a new contact	36
	3.4.2 Modifying contacts	37
	3.4.3 Deleting contacts	37

3.4.4 Sending SMS to a contact	37
3.4.5 Searching for a contact	
3.5 Settings	
3.5.1 Connection Settings	
3.5.2 Security Settings	41
3.5.3 Network Settings	42
3.5.4 Message Settings	46
3.5.5 Alert settings	47
3.6 MicroSDHC card	
4 FAQ & Answers	49

1.1 Introduction

Thank you for using ZTE MF637 USB Modem.

To guarantee the modem always in its best condition, please read this manual carefully and keep it for further use.

The pictures, symbols and contents in this manual are just for your reference. They might not be completely identical with your modem. We operate a policy of continuous development. We reserve the right to update the technical specifications in this document at any time without prior notice.

The ZTE MF637 USB modem is a multi-mode 3G USB modem, working in HSUPA/HSDPA/UMTS/EDGE/GPRS/GSM networks. With USB interface connecting to a laptop or a desktop PC, it integrates the functionality of a modem and a mobile phone (SMS), and combines mobile communication with Internet perfectly. It supports data and SMS services through the mobile phone network, enabling you to communicate anytime and anywhere.

1.2 Warning and Notice

To the owner

Some electronic devices are susceptible to electromagnetic interference sent by modem if inadequately shielded, such as electronic system of vehicles. Please consult the manufacturer of the device before using the modem if necessary.

- Operating of laptop and desktop PC and modem may interfere with medical devices like hearing aids and pacemakers. Please always keep them more than 20 centimeters away from such medical devices when they are turned on. Turn the modem off if necessary. Consult a physician or the manufacturer of the medical device before using the modem.
- Be aware of the usage limitation when using a modem at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed. Therefore, turn off your modem if required.
- Don't touch the inner antenna area if not necessary. Otherwise it will affect your modem's performance.
- Store the modem out of the reach of little children. The modem may cause injury if used as a toy.

#### Modem

- Please use original accessories or accessories that are authorized. Using any unauthorized accessories may affect your modem's performance, and violate related national regulations about telecom terminals.
- Avoid using the modem near metallic structure device or establishment that can emit electromagnet wave. Otherwise it may influence receiving signals.
- The modem is non-waterproof type, please keep it dry and store in shady and cool place.
- Don't use the modem immediately after a sudden temperature change. In such case, it will produce dew inside and outside the modem, so don't use it until it becomes dry.
- Take the modem carefully. Don't lose, bend or cause it struck. Otherwise it will lead to destruct damage.
- No dismantling by non-professional and only qualified maintainer can undertake repair work.

#### 1.3 Applicability Scope

ZTE MF637 USB Modem supports the present mainstream types of laptops and desktop PCs, such as HP, IBM, Toshiba, Lenovo, Dell, Sony, etc.

1.4 System requirements

Operating System Windows 2000 / XP / Vista

Configuration (Recommended):

CPU 1GHz Pentium or above

Hard Disk 50M or above

RAM 512M or above

The performance of the modem may be influenced if configuration is under the recommended requirement.

1.5 Functions

Functions: SMS service, data service, applied management, data concurrence, support MicroSDHC card etc.

1.6 Specification

Interface type	USB
Networks standards	HSDPA/HSUPA/UMTS/GSM/GPRS/EDGE
Dimension	85.6mm×26.0mm×11.5mm
Weight	About 24g
	HSUPA 5.76 Mbps UL
Data Rate	HSDPA 7.2 Mbps DL
	WCDMA 384 Kbps
Memory card	Support upto 4GB MicroSDHC capacity
Temperature	0°C ~ +55°C

#### 1.7 LED indications

In the USB Modem there is a multi-colour-LED (light), which shows the status of the modem via different colours and flash-signalling. In this table below an explanation is given of all different situations:

Indicator	Modem status
Orange	Not detecting any network
Red always on	Roaming status
Red blinking	Active connection when roaming
Green always on	Attached to 2G network
Green blinking	Active connection via 2G network
Blue always on	Attached to 3G network
Blue blinking	Active connection 3G network

#### 2.1 Outline and Parts

The following figure shows the appearance of the MF637. It is only for your reference. The actual product may be different.



 $\circ$ ,1 SIM/USIM card slot

It is where you insert the subscriber identity module/UMTS subscriber identity module (SIM/USIM) card.

o,2 Memory card slot (MicroSDHC card)

It is where you insert memory card (MicroSDHC card).  $\circ$ ,3 USB port

Connect your modem to the laptop or desktop computer.  $_{\circ}$ ,4 Modem cap

It protects your modem USB port when it is not used.  $_{\circ,5}$  Indicator

It indicates your modem status.

#### 2.2 Hardware Installation

# **1. Insert the SIM/USIM card into the USB Modem:** First, you should insert your USIM/SIM card into the USB Modem, and confirm that your SIM/USIM card support data service, GPRS, EDGE, UMTS, HSDPA or HSUPA etc. If you have questions on this, please consult your service supplier.

To install SIM/USIM card

• First take down the modem cap, then the USB connector is visible.

• Pull out the plastic socket above the USB connector. **Note:** Do not pull the socket rudely for the socket is fixed with the modem. Otherwise the socket will get damaged.



• Insert the SIM/USIM card with the metal contact area facing downwards into the socket.



• Insert the plastic socket into the modem. You can hear a click when the SIM/USIM card locks in place.



To Remove the SIM/USIM card from the USB modem

- Take down the modem cap.
- Pull the plastic socket slightly, and you can hear a click when the USIM/SIM card gets unlocked.
- Take out the SIM/USIM card.
- Insert the socket into the modem.

#### 2. Install the MicroSDHC card into the USB modem:

You can use a compatible MicroSDHC card to save more data. Only MicroSDHC card is supported by the modem and do not use other memory card in the modem. Install MicroSDHC card in the USB Modem, if you want to

use it.

Open the MicroSDHC card cover. Insert the MicroSDHC card into the memory card slot. Make sure the metal contact side of the memory card facing downwards, shown as the following picture.



Then close the memory card slot cover. **Note:** The modem supports up to 4GB MicroSDHC card.

## **3.** Connect the USB Modem to your laptop or desktop PC:

- Plug the USB modem into your computer's USB port and make sure that it is tightly inserted.
- The OS automatically detects and recognizes new hardware and starts the installation wizard.

2.3 Software Installation

The system will automatically detect and recognize the

new hardware and display the new icon in the desktop status bar, indicating that the computer and the USB Modem have been connected properly. After a few seconds, there will show the following installation interface.

**Note:** If the system does not launch installation automatically, you can run the installation program in path of **My Computer > GLOBUL MODEM > AutoRun.exe**.

The following installation interface will show how to install the software.



• Recommend you to exit other programs, and then



 Read the agreement carefully. If you agree, choose "I accept the terms of the license agreement", and then click "Next".

GLOBUL Connection Manager
License Agreement Please read the following license agreement carefully.
License Agreement Please read the following important information carefully before you go on your installation.
The current "License Agreement" is an agreement established legally between you and "ZTE Corporation" in respect of the software product of "ZTE Corporation", including the written materials, relevant medias and possibly the on-line or electronic documents. Once you have installed, copied or used the current software product by any other means, it means that you have accepted to be bound by the clauses of the "License Agreement" hereof. Please don't use this software product if you choose not to agree with the clauses of the "License Agreement".
I accept the terms of the license agreement
○ I do not accept the terms of the license agreement
InstallShield
<u>≺B</u> ack <u>N</u> ext> Cancel

• Select the folder that you want to install the software by pressing "**Change**", and then click "**Next**".



• The system show the installation progress, wait a minute and the following screen will show up:



• Click "**Finish**" to complete the installation.



**Note** : If you have problems with installation after the upper operation, please contact the service provider.

After the installation, select the "Start  $\rightarrow$  Programs" and there will be a "GLOBUL Connection Manager" program group , which includes "GLOBUL Connection Manager" and "Uninstall". There will be a Shortcut icon like below on the desktop.



#### 2.4 Run the Application Software

After the modem is correctly connected, click the "Start  $\rightarrow$  Programs  $\rightarrow$  GLOBUL Connection Manager  $\rightarrow$  GLOBUL Connection Manager" menu on the laptop or desktop PC to run the application software.

Or double click the shortcut icon, to run the application software.



After modem initialized, main interface appears. When

the standby icon in the taskbar, the modem can work properly.

#### 2.5 Hardware Uninstall

Close the software application then remove the hardware following the procedure below.

• Firstly click the "close" button on the menu, and then click "**OK**" to close the software.

6			X
2			
	Close th	e software?	
	ОК	Cancel	

• Then remove your USB Modem safely.

- When you use a MicroSDHC card in the modem:
- Please left click the icon <sup>See</sup> in the Windows system tray bar. Then a menu will popup and indicates the USB devices list as below:

Safely remove USB Mass Storage Device - Drive(H:)

- Select "Safely remove the USB disk" which is relevant to the MicroSDHC card.
- Pull out the USB modem directly, if you want to disconnect the modem from the laptop or desktop PC.
- 2.6 Software Uninstall
- Close the application program before the software uninstalls.
- Click "Start-> Programs-> GLOBUL
   Connection Manager ->Uninstall" menu on the laptop or desktop PC.



• Click "**Yes**" according to the indication, then the system begins to uninstall programs.



 Click "Finish" to complete the application software uninstall.

#### 3.1 Interface introduction

3.1.1 Main Interface The starting screen of the USB Modem software is shown as the following:

Internet				
E	$\bowtie$		×	?
Till	UMTS	2 🖸 🗷	P CBG GLOBUL	GloBul
Internet Connect	on		Int	ernet connection records
State: Disconner	Cited	Connect to GLOBUL?		

The whole interface is divided into three parts. Related functions can be executed by operation in the related areas.

1. Function button area:

There will show various function button icons. Select different function button and it will carry out

corresponding operation.



Internet: Connect to the Internet.

Short Message (SMS): Send SMS or read SMS.

PhoneBook: Save and view the different information of the contacts.

 $\times$ 

Settings: Set normal relative information for the modem.



Help: Show the help information.

2. System information area:

Show the system status and different kinds of tips.

Icon	Explanations				
T	The icon indicates the network signal intensity. There are 6 stages from none to the strongest.				
R	The icon indicates there are new SMS at present.				
	The icon indicates the current status of Internet connection is not connected.				

Icon	Explanations			
	The icon indicates the current status of Internet connection is already connected.			
РС	Letter "P" means supporting packet-switch ( P ) service, letter "C" means supporting circuit-switch ( C ) service.			
R	SIM/USIM card is in status of roaming.			
Ð	The icon indicates insert status of the modem. Green means it has been inserted into the computer.			
	The icon indicates insert status of the modem. Red means it has not been inserted into the computer.			
3	The icon indicates insert status of the modem. Yellow means it has been inserted into the computer but in offline status.			
	The icon indicates insert status of the SIM/USIM card to the modem. Green means the card has been inserted.			

Icon Explanations					
M	The icon indicates insert status of the SIM/USIM card to the modem. Red means it has not been inserted.				
HSPA	The icon indicates the current network type, i.e. GPRS or HSDPA/HSUPA service.				
BG GLOBUL	Name of the current service provider.				
Internet connection records	View related information for your internet operation, such as, user name, start time, disconnect time, duration, data received and data sent.				

#### 3. User Area:

Show the man-computer interaction information under various conditions.

#### 3.1.2 Description of Mini Icons

When click the mini button, the software will minimize as an icon on the system taskbar. If connected to the Internet, the minimized software won't influence the download of data or receiving SMS. When the application window is minimized, the system icons will display on the taskbar. Double click the icon to resize the display.

1. Taskbar Icons Description :

The USB Modem has been inserted into the computer.

The USB Modem is not inserted into the computer.

The USB Modem is offline.

UIM/SIM card is not inserted.

🔯 No network signal.

8

🖻 There is a new message.

The USB Modem is ready to connect to Internet.

The Internet is already connected.

2. The uses of Tray Icons : Right Click the tray icons, the following menu will appear:



Device Offline/ Device Online: Pause/reusing the

working of the modem. If connected Internet, you need disconnect the Internet first, and then select the Device Offline.

**Factory Settings:** Restore all the settings to the original values in the USB modem. This operation just affects the settings in the USB modem and do not change any software settings in the laptop or desktop PC.

**Help:** Enter the USB modem software help.

**About:** View the information of the application software and hardware versions.

**Exit:** Close the software and stop the modem from working.

3.2 Connecting Internet

You can browse web pages after you have accessed to Internet with the help of modem, you can also receive SMS when surfing in the Internet.

1. Connect to the Internet:

Click the **Internet** icon. Then the system will ask you "**Connect to ?**". Select "**Connect**".



When connected, there is a status bar in the bottom of the user area which shows "State: connected to ...", and the user area will show data amount, connected time and so on. Then you can access Internet and receive email etc through network.



You can click "**Disconnect**" to stop the connection when the "**Connect**" 'button becomes "Disconnect" button,

2. Internet connection records: Click "Internet connection records" Internet connection records to check the log of Internet connection history.

Ħ	$\bowtie$	3.		×	?
Tall	HSDPA		P C BG	GLOBUL (	GloBul
User Name	Starting time	Disconnect time	Duration	Data received	Data sent
	15-12-2008 12:21:47	15-12-2008 12:22:49	00:01:02	0.74KB	2.28KB

#### 3.3 SMS

**Note:** To ensure that the Short Message can be used properly, at first, you should setup the correct Short Message center number. Refer to section "**3.5.4 Message Settings**".

Click the "**Short Message**" icon to switch to the SMS interface and it will show the number of messages in the inbox, outbox and draftbox. The user can click icons of "**InBox**", "**OutBox**", "**DraftBox**" and "**New Message**" to enter relative interface.



**InBox:** Save the received messages.

**OutBox:** Save the successfully sent messages. **DraftBox:** Save the editing SMS which haven't been sent. The drafts can only be saved in computer, not USIM/SIM. **New Message:** Write a new message.

**For example:** "Message in InBox PC : 2 Item(s) (U)SIM Card: 1 Item(s)" means: The PC side has 2 short messages and there is 1 short message in the Inbox of the SIM card , "(U)SIM Card capability:40Item(s)" means the SIM card can hold 40 short messages.Different SIM/USIM cards will have different capacities. The modem will show the capacity automatically in usage,

like the above "40". For more information, please consult your supplier.

3.3.1 Read Short Message Click the "**Inbox**" button on the main interface or click new message icon on the system taskbar to read the SMS saved in the box.

You can use the buttons under the menu to execute reading, forwarding, deleting, saving contact functions and so on.

🌀 Inbox								-×
=	≻	$\prec$			✻		?	
<b>T</b> ill	HSDPA		2 2	🛛 🖉 🛛 P CI	BG GLOBL	JL GI	oBul	
Inbox		PhoneNumbe	r Name	[	)ate/Time	State	PC	
Outbox								
Draftbox	(							
New Messa	age	-						
		Read	Reply	Forward	Move	Delete	Save	Cancel



3.3.2 Create new message Click "**New Message**" button to input the recipient's number and message content.



The recipient's number can be input directly or by entering the phonebook to select one/more/group records.

The recipient's amount can be one or more. Please use ";" to separate recipients.

The SMS content can include 160 individual English characters (including English symbols). There will show total characters on the interface. Click "**Send**", the prompt screen like bellow will appear

on the interface.



Select  $``{\bf Yes}'',$  and then the edited short messages will be sent.

After sent successfully, the SMS will be saved into outbox automatically. If send fails, it will be saved to the draft box automatically.

Send SMS while browse the web:

When surfing the Internet, if your network supports, you can send short messages at the same time. Click "**Short Message**" button icon, enter the short message interface to send short messages normally.

3.3.3 Operating Guide

Enter any of the **InBox/OutBox/DraftBox** to execute the following functions:



Inbox	Þ	≤		*	1	?	
Y	UMTS	(1)	2	P CBG GLOBUL	Glo	Bul	
Inbox		PhoneNumber	Name	Date/Time	State	PC	-
Outbox		+359895400335		15-12-2008 12:36:22	New		
Draftbox							
New Messa	ge						
		Read	Reply For	ward Move Del	ete S	Save	Cance

**Read:** Read all the information of short messages. (The content of short messages, sender's phone number, delivered date and time)

**Reply:** Reply short messages to the sender (Can't be executed in OutBox / DraftBox).

**Forward:** Send the short message to other recipients (Can't be executed in DraftBox)..

**Move:** Change the saving location of short messages between PC or USIM/SIM card (Can't be executed in DraftBox).

**Delete:** Delete the selected short messages.

Save: Save sender's number into the phonebook.

**Cancel:** Return to the SMS interface.

Make use of "**Ctrl**"or "**Shift**"key and click to choose several messages to execute simultaneously.

New message can not be received when the USIM/SIM card is full of short messages (Different USIM/SIM cards have different capacities). While new message can not be saved, the system will indicate the inbox is full and prompt user to clear the inbox at USIM/SIM card side.

3.4 PhoneBook

Click the "**PhoneBook**" icon to access to the phonebook window, the phonebook information can be saved in the PC or SIM/USIM card and you can choose the save position. Each record includes contact name, mobile phone number, home phone number, office phone number, email and the group name which it belongs to.

3.4.1 Creating a new contact

1) Click **New**  $\rightarrow$  **New Contact**.

2) Select **Save position** to decide where you want to save your contact, **PC** or **(U)SIM card**.

3) Input the name, phone number, Email address, etc. Then click **OK**.

Vew contact				
5	$\bowtie$		×	?
Till GPRS GLOBUL	BG GLOI	BUL	💂 P C	⊒ 🖉
	Save position	O PC	SIM card	
	Name		*	
	MobilePhone		×	
	HomePhone			
	OfficePhone			
	Email			
	Groups		<b>_</b>	
		OK	Cancel	

3.4.2 Modifying contacts

1) Select a contact and then double-click it or click "Édit".

2) After the modification, click "OK".

3.4.3 Deleting contacts

1) Select one or more contacts and then click "Delete". 2) At the prompt, click "Yes".

3.4.4 Sending SMS to a contact

 Select one or more contacts and then click "SMS".
 You will access in the writing SMS window automatically, the selected contact mobile phone numbers will be listed in the receiver column.

3) Enter the contents of the message and then click

#### "Send".

4) At the prompt, click "**Yes**" to send the SMS.

3.4.5 Searching for a contact

1) Enter the search conditions in the search condition blank.

2) Click Search begin searching.

3) The searching results will display in the contacts window.

3.5 Settings

Click "**Settings**" icon to switch to the settings interface. It includes: Connection settings, Security settings, Network settings, Message settings, Alert settings.

**Note:** all the necessary settings have been correctly saved in your USB modem. There is no need to change these default settings.

#### 3.5.1 Connection Settings



To ensure that the modem can connect the Internet properly, you should configure the connection information first.

1. Button description

Add: Add new configuration file.

**Delete:** Delete the selected configuration file.

**Edit:** Edit the selected configuration file.

**Set default:** Select one configuration file from the list, and set it as the current using files.

#### 2. Config File

Click "**Add**" to add new connection information to the system. The "Config File" interface will appear:

		<ul> <li>Obtain DNS server address automatically</li> </ul>
ial Number		C Use the following DNS server address
serName		Preferred DNB
assword		Alternate DNS
Save User Name and Password		
Ask for User Name and Passwo	rd	
Obtain APN address automatically		Obtain PDP address automatically
	PDP Type Authentica Mode	Use the following PDP address
Use the following APN name		
Use the following APN name	• IP • PAP	

The configuration information includes: Config Filename, Dial Number, User name, Password, APN, DNS, and PDP address. If network supports "Obtain server address automatically", the modem can obtain the assigned IP information automatically. If network does not support it, you should input the proper address manually. Please consult the network supplier of SIM/USIM card for all above information. The configuration information may be various according to the different network suppliers and network types.

#### 3.5.2 Security Settings



1. Enable the PIN Code

When "PIN enable" item is selected, please enter PIN code to use the modem and you can click "Change PIN" to modify the number.

2. Backup Phonebook, Internet connection records and SMS of PC

Click "**Backup**" to backup the Phonebook, SMS and Internet connection records in PC.

Click "**Resume**" to restore the backup data.

#### 3.5.3 Network Settings



#### 1. Select Network

**Automatic:** The system selects the network automatically by the user's selected rules and the network status.

**Manual:** The network is selected by users themselves.

2. Network Mode Select

**Automatic:** The system will search valid network automatically.

**UMTS Only:** The system will only search UMTS network. **GSM Only:** The system will only search GSM network.

#### 3. Manual Select When the "**Manual**" is selected, click the "**Apply**" button, pop-up the following window:



Wait a minute, the supplier list will show in the window and the suppliers with the blue or green icon can be selected. Select a proper network to connect.

Network Set	ttings				
	$\bowtie$	500		×	?
	6 Manual Ne	twork Selection		$\square$	<u> </u>
Till	Operator Status	Operator Name	MCC+MNC	Networks Type	loBul
	Available	GloBul GloBul	28405 28405	2G 3G	
Connection	Forbidden	M-Tel BG vivatel	28401 28403	2G 3G	
Security	Forbidden	vivatel M-Tel BG	28403 28401	2G 3G	
Network					
Message	<		II		
	Refresh	i Si	elect	Exit	
Alert Se	ettings		Apply	Cancel	

Select the network that the supplier is utilized to serve your USIM/SIM and press  $``{\bf Select}''$  to attach the network.

#### 3.5.4 Message Settings

Message Settings			-×
	3	×	?
<b>Y</b> II UMTS	2 🖬 🖉	P CBG GLOBUL	GloBul
Connection Settings Security Settings	Message Center +35989100000 Validity Period The longest peri	Loca PC	tion of Saving New SMS
Network Settings	Delivery Report		
Alert Settings	As	piy Cancel	

**Message Center:** Set the corresponding SMS center number. You must input the correct SMS center number to use the SMS properly and the number will be provided by the network supplier. Please enter the country code before the number.

**Validity period:** Set the time limit for saving SMS in the network side. (This function needs network supports.)In option : 12 hours/A day/A week/The longest period. The default setting is the longest period permitted by the network.

**Location of Saving New SMS:** Select "Default" to save in location set by network. Select "(U)SIM Card" to save in USIM/SIM card; select "PC" to save in laptop or desktop PC.

**Delivery Report:** Set as "Turn On" or "Turn Off". When it is set as "Turn On", the network will inform you of the status for the sent messages.

3.5.5 Alert settings

Alert Settings		
5	< 1 ×	?
<b>Y</b> ∎ UMTS	and a second sec	BUL GloBul
Connection Settings	Connect alert I Mute .\resource\sound\wav\chimes.wav	Browser
Security Settings	Disconnect alert I Mute	Browser
Network Settings	Incoming SMS alert In Mute	Browser
Message Settings		
Alert Settings	Apply Cancel	

You can set "Connect alert, Disconnect alert and Incoming SMS alert" by yourself. These alerts will sound on the PC side. The audio file supports MP3, WAV, WMA and MIDI format. If you select "**Mute**", you cannot hear corresponding alert.

#### 3.6 MicroSDHC card

If you use MicroSDHC card in your modem, your

computer will display a removable disk related to the microSDHC card. You can use this disk freely as you want.

If you want to pull out the modem, please uninstall the removable disk first. For more details, please refer to section "Hardware Uninstall".

3.7 Help

Click "**Help**" icon, and switch to the help interface. Under the help topic, you can get the USB Modem information about function introductions, installation and usage guide, etc

## 4 FAQ & Answers

When you meet the following problems in service, please refer to the following answers to solve it. If the problems still exist, please contact with your service supplier.

Problem	Possible	Problem
The system can not run the installation program automatically.	The system configuration is not suitable for the auto run.	Open the visual disc of the modem program and start the autorun.exe. If you have installed the other version of installation program please uninstall it firstly.
After the full installation, the system doesn't install the driver program properly.	The system configuration is not suitable for the auto run.	Please install the driver program manually. The driver program can be found in the installation location: C:\Program Files\ MODEM Mobile Connection\drive rs

Problem Description	Possible Causes	Problem Solving
The ZTE application software can not run normally	The configurations have some errors.	Run the installation again. Select <b>Modify</b> or <b>Repair</b> to correct the errors.
After the modem is plugged in, the modem program doesn't run automatically.	The system configuration is not proper.	Please open the modem program manually. You can find it in the Start→ Program menu or the shortcut on the desktop.
After restarted the computer, there is no signal.	1. The position of the USB Modem inner antenna is unfitting.	1 Adjust the angle and position of the USB Modem.
	2 You are in the place where no GSM/GPRS/EDGE /UMTS/HSDPA/H SUPA network covered , such as underground parking lot, tunnel etc.	2. Change to the places where the signal is in good condition.

Problem Description	Possible Causes	Problem Solving
When the USB Modem has been plugged in, computer cannot find the USB Modem.	1. The installation programs of the USB Modem haven't been installed properly.	1. Run the installation program first then connect the device. Now install the drivers as normal in Windows.
	2. The modem isn't inserted well.	2. Restart the computer, or insert the modem again.
	3. The USIM/SIM card isn't inserted well, such as inserted in reverse.	3. Insert the USIM/SIM card correctly again.
Message sent failed.	1. The SMS center number isn't correct.	1. Consult your service provider for the correct number. Then configure the right number in Message settings.
	<ol> <li>The network is busy and other reasons.</li> </ol>	2. Try later.

Problem	Possible	Problem
Description	Causes	Solving
Date connection failed.	1. You are in the place where no GSM/GPRS/EDGE /UMTS/HSDPA/H SUPA network covered , such as underground parking lot, tunnel etc.	1. Change to the place where there is good signal.
	2. The network at this time in this place is busy now.	2. Try later.
	3. The APN in the configuration files is error.	3. Check the APN in the configuration file in the "Connection settings".
	4. The modem data is error.	4. It is perhaps the GPRS or UMTS network problem and please contact with the local supplier in time.
	5. The network type selected by manual is wrong.	5. Select the correct network according to the type of the USIM/SIM card.

Problem Description	Possible Causes	Problem Solving
Connected to the Internet, but it cannot open any website page.	1. After connection, there is no data transfer, which resulted that you can not open web pages.	1. Check that the APN in the Configuration files is correct or not.
	2. The IE browser got problems.	2. If the IE gets problems, upgrade to the new version or reinstall the IE browser.
	3. The operating system is infected by virus (Such as Worm Blaster which can take up a quantity of upload data flow and result that it can't receive downloaded data flow so that you cannot open any website.)	3. Use the professional anti-virus software to check and kill the virus in the operating system completely.

Problem Description	Possible Causes	Problem Solving
	4. You have connected to other APN. which cannot connect to the Internet.	4. Consult your service supplier for help.
The Modem can not connect to the Internet in other places	Your USB Modem is not permitted to roam in your network.	Consult your service supplier for help.
No warning tone	1. No audio card is fixed in computer or the volume is too small.	1. Check the audio card and adjust the volume properly.
	<ol> <li>If you select "Mute", you cannot hear corresponding alert.</li> </ol>	2. Check the Alert Settings to make sure the "Mute" is not selected.
My MicroSDHC card can not read or not found	Check the MicroSDHC card capacity, the maximum supported capacity is 4GB	Use another MicroSDHC card with a maximum capacity of 4GB