3G HSPA Modem User Guide

Welcome to HSPA USB MODEM

HSPA MODEM provides the following functions:

·Accessing to internet

·SMS

·Contacts

·Settings

·Voice

·USSD

Get HSPA MODEM Ready

Place the USIM/SIM card into slot, and make sure that the USIM/SIM card is fully in place.

1. Install Guide

1) Connect the HSPA Modem with your PC.

2) And then wait 60 second, ensure HSPA Modem to install software automatically.
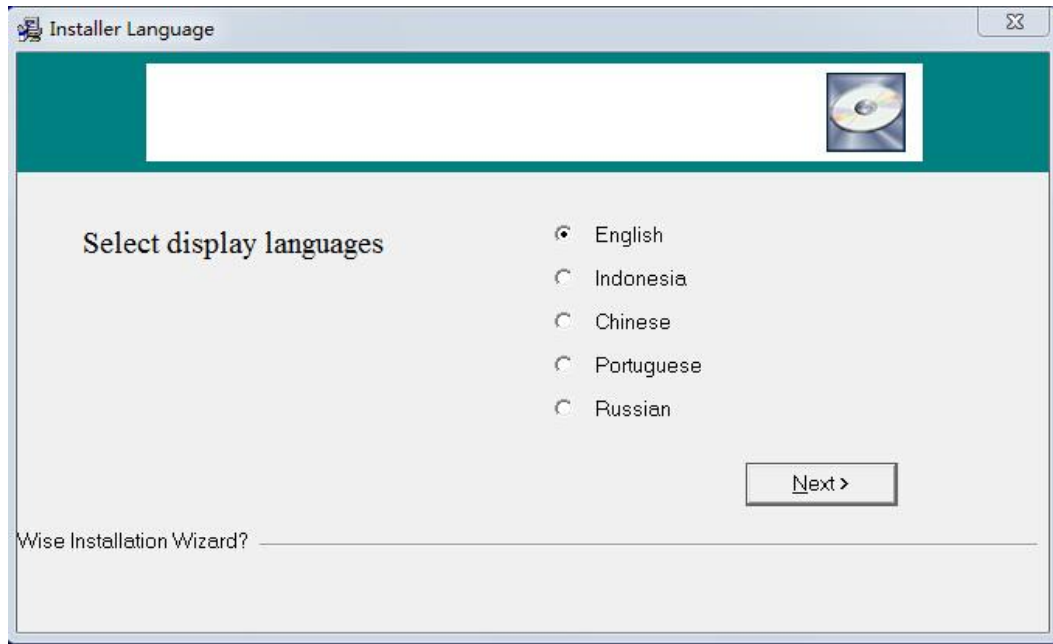
Note:

After Waiting 60 second, if HSPA Modem don't install software automatically, please install the
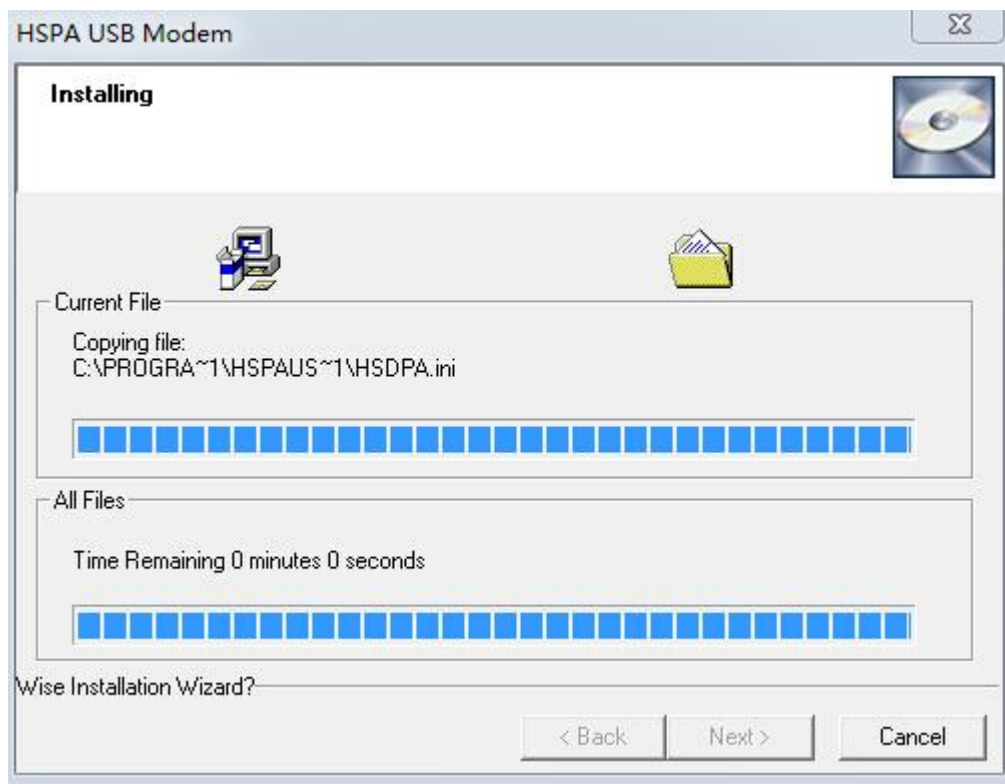

Software by yourself, double click

from "my computer", the screen will display the windows as below，select the language and click"NEXT",
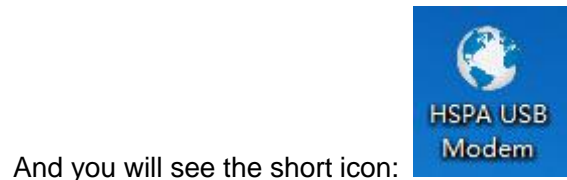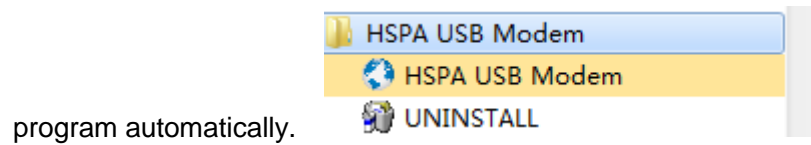
the screen will display the windows as below,

Wait for the computer to automatically install the data card driver, need wait for 2~5 minutes.
Then finish the installation.

After installation is complete, the "HSPA USB MODEM" will be added to the system

program automatically.

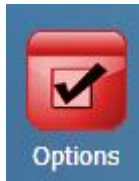

And you will see the short icon:

2. Connecting HSPA MODEM with a PC and Internet

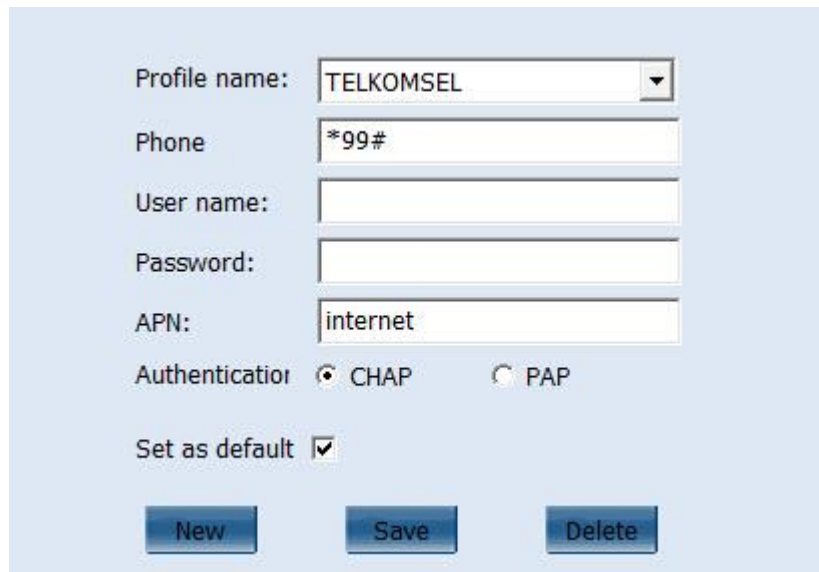1) After finished Installation, it will display as "P1", and it will auto-detect the SIM profile
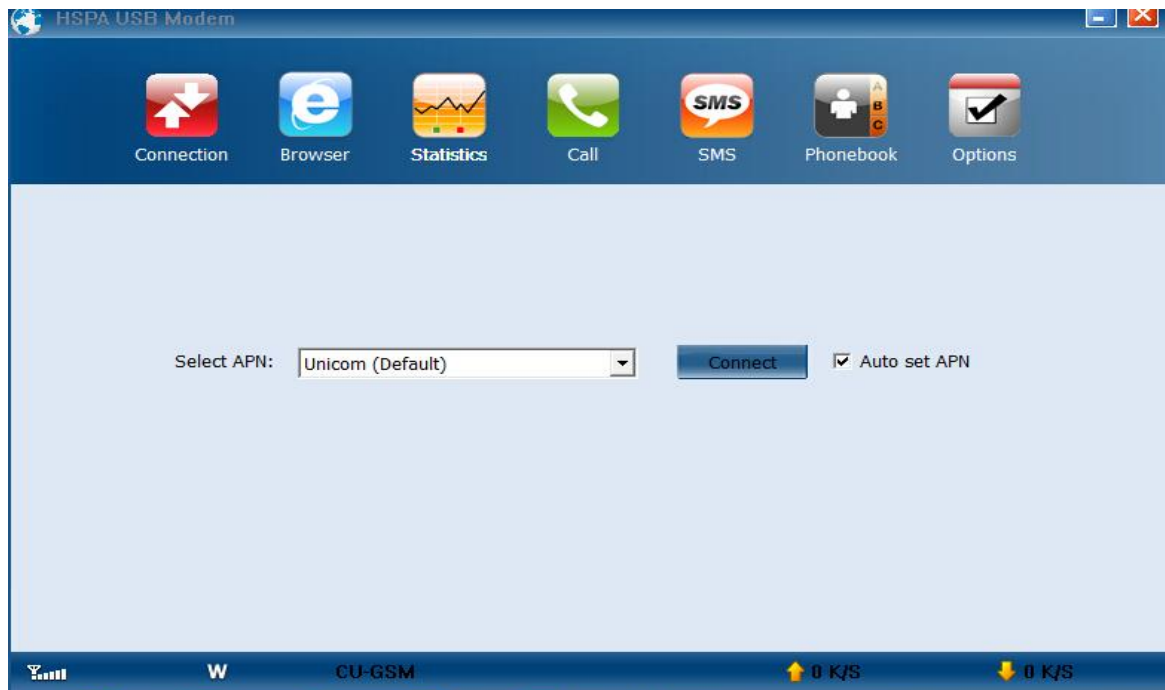
P1

2) Connecting with a user-defined logon profile

Click on and select the (Profiles) menu to open the profile setting window. "P2"
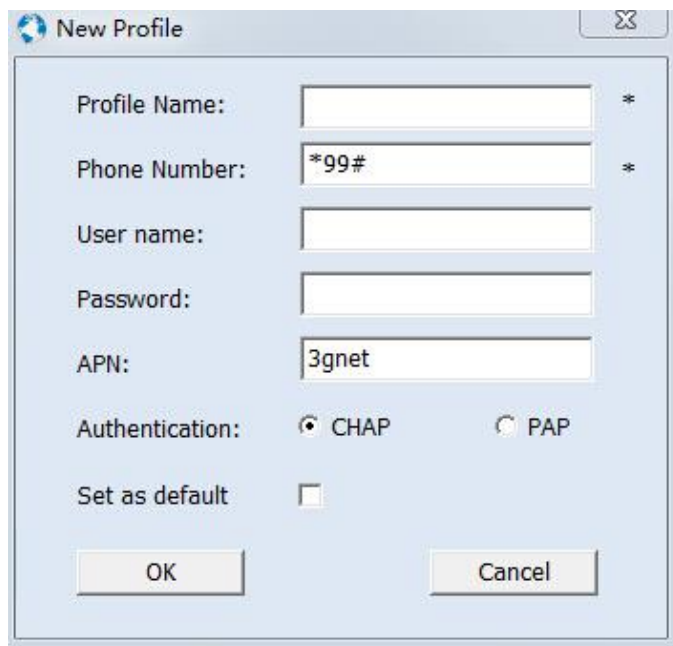
P2

3) If you can see the carrier's profile in "p3", click ok. Or add a new connection profile.
Click on <New> to open a new connection profile window: "P4"

P4

After finished fill local network operator information in "New Profile" . such as "P5"

New Profile

Profile Name: New Profile   *

Phone Number: *99#   *

User name: abc
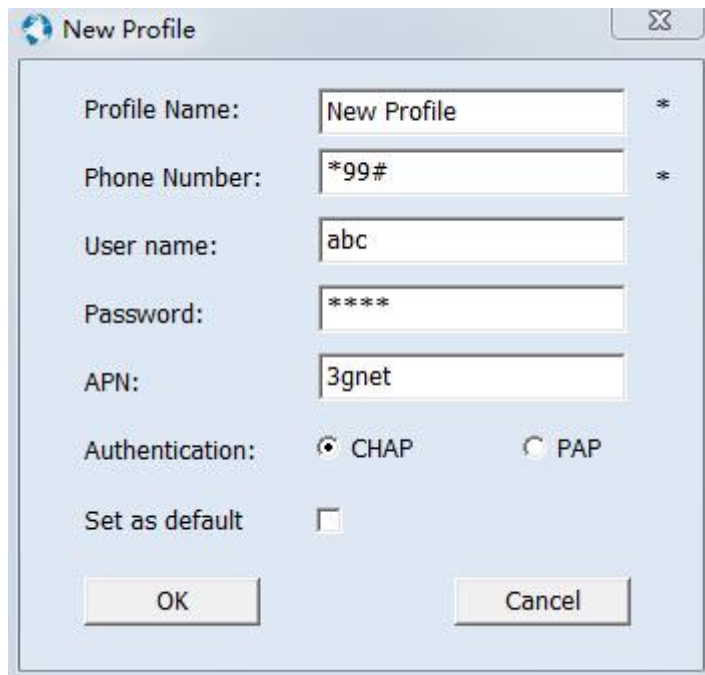
Password: ****

APN: 3gnet

Authentication: ⊙ CHAP   ○ PAP

Set as default   ☐

OK   Cancel

P5

Click on <OK> to add it to the available profile list. "p6"

Profile name: New Profile   ▼

Phone   *99#

User name: abc

Password: ****

APN: 3gnet

Authenticatior ⊙ CHAP   ○ PAP

Set as default ☐

New   Save   Delete

P6

Then the new added profile will be set as default automatically, you could check, edit or delete any of the profiles by the slide roll, as showed in P7,

Profile name:	New Profile ▼
Phone	*99#
User name:	abc
Password:	****
APN:	3gnet
Authentication	● CHAP ○ PAP
Set as default	☐

[New]   [Save]   [Delete]

P7

Connect to the Internet

1. Connecting with the default logon profile

The software will auto-detect profile of the SIM card, just click on [Connect]
 from the main window;
Wait several seconds until the connection is established;

Once you are connected, [Connect] will change into [Disconnect]
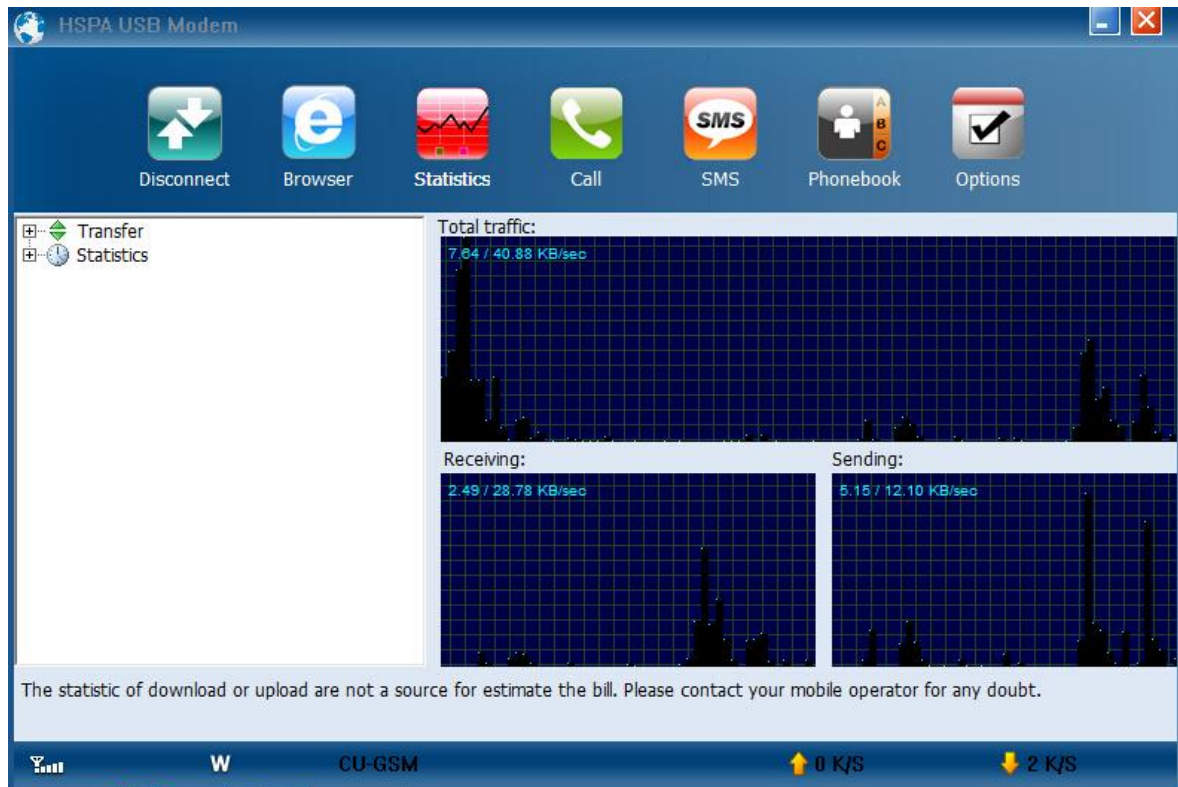
2. Disconnecting

Click on [Disconnect] from the main window to disconnect from the Internet.

3. Connection status information
Click on Statistics icon from menu bar to check status, as show on P1

P1

It includes details such as the connection time and volume of data transferred.

Guide to other function

The HSPA USB MODEM is designed to enable PC users access to the Internet via GPRS/EDGE/UMTS/HSPA networks. It uses a standard USB interface for a fast simple connection to your PC.

The modem's firmware includes the following features:

Wireless Internet connection

SMS service

Contact Manager

Settings

Voice

USSD

1. Internet connection

This application will ensure easy connection to the Internet. Users will be able to enjoy a

high-speed data service by clicking on the button in the main window.

Users can also access the connection status in the tray bar, including connection time and volume of data transferred.

2. SMS service

With the SMS application, users can use the following functions:
New SMS
Edit SMS
Group SMS
Reply
Forward
Save number
Call
Export to PC
Delete

3. Contacts

Includes 2 memories: PC and (U)SIM card.
It supports the following functions:
New
Edit
Send SMS
Import and export vCard file
Export text file
Copy to PC and (U)SIM card
Delete
Search
Call

4. Settings

This contains the following settings:
Network mode
Network selection
PIN enable/disable
Modify PIN
Connection profile settings
Diagnostics
SMS settings
System settings

Help
About

5. Voice

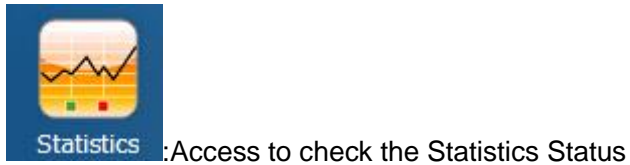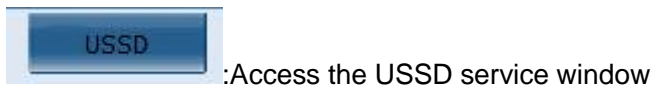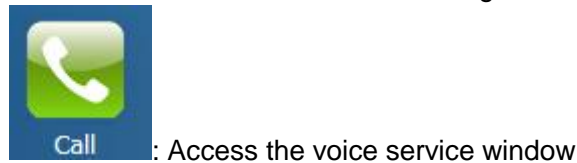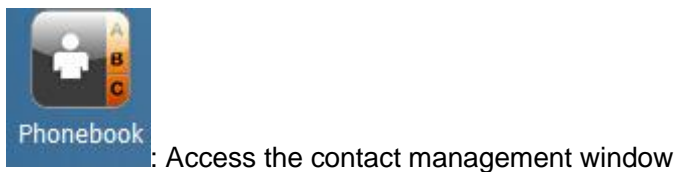With the Voice application, users can use the following functions:
Call/Answer
Ring off
Call history
Set volume

6. USSD

With this interface, users can use the USSD service if your carrier's network support it.

Main interface introduction

1. Icon Functions

 / : Connect / disconnect to Internet

 : Access the SMS service window

 : Access the contact management window

 : Access the voice service window

 :Access the USSD service window

 :Access to check the Statistics Status
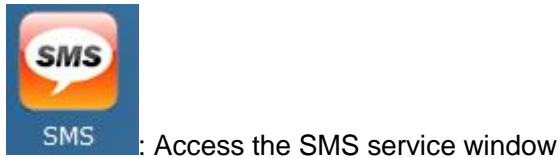
2. Status bar information

Current network operator name will be displayed on the status bar.
If no device is found, "No device" is displayed
If no SIM card is found, "No (U)SIM card" is displayed
If the SIM card is invalid, "Invalid (U)SIM card" is displayed
During Initialization, "Initializing" is displayed
If searching for the network, "Searching" is displayed
If no network is found," No service" is displayed

3. Signal status bar

 : Indicates the signal strength of the current connected network
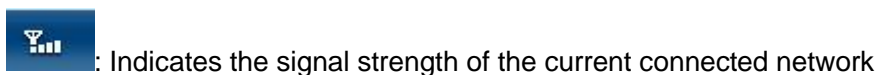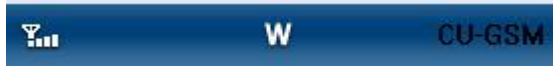
: Indicates there is GSM network

4. Tray Icon

If you click on , the main window is closed and the tray icon will disappeared

5. System tray menu

Open: Open the main window
Connect/Disconnect: Connects/disconnects to the Internet
Statistics: Displays connection status information
Contacts: Opens contact management window
SMS: Opens SMS service window
About: Application version
Exit: Exits the application

SMS Service

Click on in the main window to access the SMS service interface.

You can open, delete, forward, reply or clear the SMS, and you could also call back or save the number to contacts.

1. Displaying the received SMS

When a new message is received, a message box appears in the tray bar.

Note: Received SMS will be saved on the (U)SIM card if the main window is closed, otherwise saved on the PC.
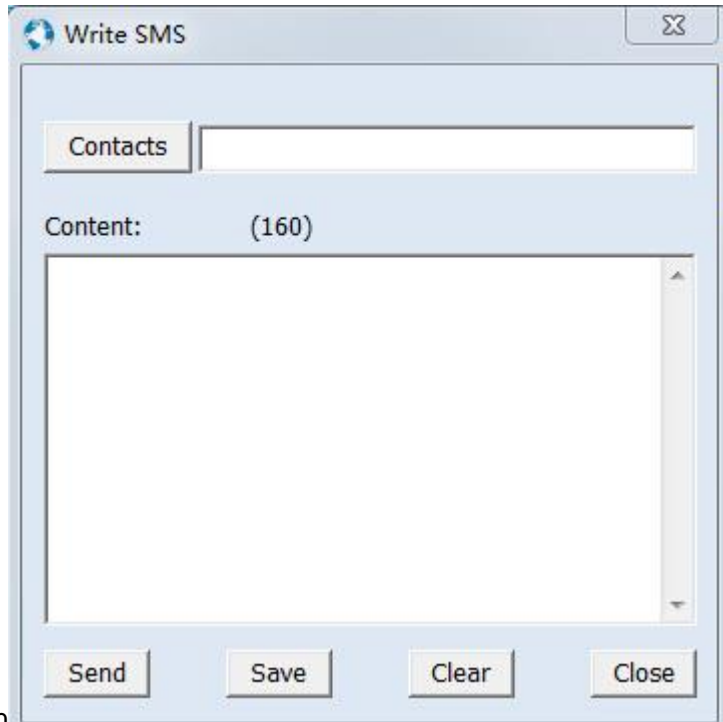
2. New SMS

Click on <New> in the shortcut menu bar. An SMS creation window will pop up;
Enter the text.

3. Send

(1) You may enter a recipient's number in 3 ways:
Enter the number directly. If there are two or more recipients, use "," to separate each;
Enter the name of a recipient saved in the phonebook;

Click on

to access the recipients selection window. Select one party, or more (using the ctrl/shift key), and then click on <OK> to add the chosen party(ies) to the recipient list.
(2) Click on <Send> to send the message. If the message is not sent, it will be saved in the Outbox.

4. Reply

Select a message in the inbox and then click on <Reply> in the shortcut menu bar;
The recipient's number will appear in the <To> field. It can now be modified;
Enter the reply in input field, and then click on <Send>.

5. Forward

Select a message and then click on <Forward> in the shortcut menu bar;
The content of the selected message will appear in the input field. It can now be modified;
Enter the recipient's number and then click on <Send>.

6. Edit

Access the draft list to select a message, and open it by double-clicking on it;
Click on <Save> or <Send> when you have finished editing.

7. Delete

Select a message, or several messages (using the ctrl/shift key);
Click on <Delete> in the tool bar. A dialog box will ask "Are you sure to delete?" "Are you sure you would like to delete?"
Click on <OK> and the SMS will be deleted. Once deleted, SMS messages cannot be restored.

8. Resend

Access the outbox to select a message or several messages (using the ctrl/shift key);
Click on <Send> in the tool bar;
The application will resend the unsent message(s).

9. Export

Select a message or several messages (using the ctrl/shift key) in the current list;
Click on the <File> menu and on <Export>. A window will prompt for the location on your PC where the file should be stored;
Click on <OK> to confirm. The SMS will be exported to the chosen location and saved as a *.txt file.

Contacts

Press from the main window to access the contacts management interface. The contacts list column contains: All / PC / (U)SIM. Users can use contacts stored either on the PC or on the (U)SIM card in the corresponding window.

1. New

Select <New> from the tool bar to access the contacts editor;
Enter the relevant information, and press <OK>; the new contact will appear in the current contact list.

2. Edit

Select a contact and access the contact editor by selecting <Edit> from the tool bar or by double-clicking on the contact;
Modify the relevant contact information, and select <Save> to save the changes.

3. Delete

Select one contact, or more (using the ctrl/shift key);
Click on <Delete> from the tool bar. A dialog box will ask "Are you sure to delete?"; "Are you sure you would like to delete?"
Click on <OK> and the contact(s) will be deleted; deleted contacts will not be restored.

4. Send SMS

Select one contact or more (using ctrl/shift key);
Click on <SMS> in the tool bar;
When the message is completed, you may send it by clicking on <Send>.
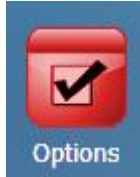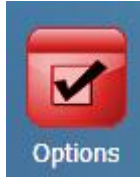
5. Copy to (U) SIM card/PC

Select one contact, or more (using ctrl/shift key) stored in the same memory;
Right click on the selected contacts, contact(s) will be copied to the target memory.

6. Search

Enter the key words or numbers in the empty field in the tool bar;
The system will find entries which match the key word(s);

File

Click on from the main window. A menu with various settings will appear.

1. Network mode
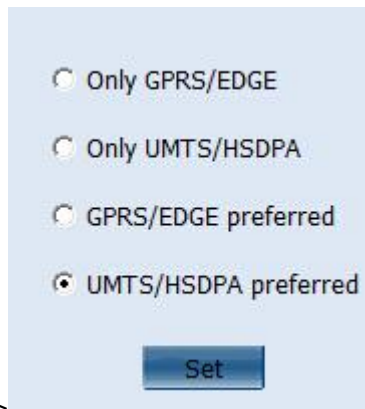
Select <Network mode>
 in menu. (The default according to the (U)SIM network type in connecting establishment.)
Click <Auto> / <Only UMTS/HSPA> / <Only GPRS/EDGE>, it will search and register the network mode which was chosen at next time of device connection.

2. Network selection

Select <Network selection> in the profile list,
Select an available network from the list of available operators and click on <Select>. It will register the selected network.

3. Request PIN

Click on the

menu and select <Enable/Disable>. Activate the PIN input dialog box;
Enter the correct PIN code;
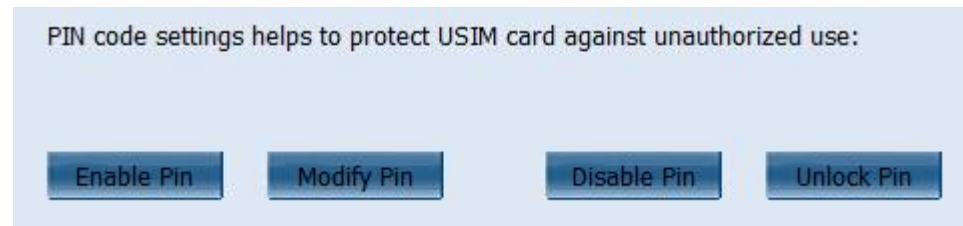Click on <OK>. You will see the following message "PIN code has been enabled (disabled)".

4. Change PIN

Click on <Change PIN>, and activate the PIN modify dialog box;
Input the old PIN and the new PIN, then confirm;
Click on <OK> to confirm the new PIN code
Note: You can only access the modify menu if the PIN is enabled.

5. Connection profile settings

Select <Connection settings> in the   menu to access the connection profile setting window. All available connection profiles are listed.

Adding a new connection profile
Click on <New> to open a new connection profile window:
1. If <New profile> is selected
Click on <Next>, and the edit settings window will pop up;
Enter any profile such as APN;
Click on <Finish> to add it to the available profile list.

2. If <Choose from predefined list> is selected
Click on <Next>, and a predefined list will appear on the pop up window;
Select one item in the predefined profile list;
Click on <Finish> to add it to the available profile list.
Note: Users may obtain APN information from their operator.

Edit

Select an item in the connection profile list;

Click on <Edit> to access the profile edit window;

Modify the parameters and click on <Finish> to save the modification.

Delete

Select an item in the connection profile list;

Click on <Delete> on the keyboard. You will be asked if you are sure you want to delete;

Choose <Yes> to delete the profile from the list.

Set a default connection profile

Select one item from the list of available connection profile(s);

Click on <Set default> to specify set it as the default profile;

6, About & help

You can get information on the version in the <About> menu.

If you need help, click on <Help> to access the help document.

Voice

Click on **Call** in the main window to access the voice service interface.

1. Call/Answer

Input the telephone number and click on **Dial** to make a call. If there is a coming call, press this button to answer it.

2. Ring off
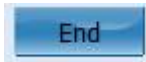
Click on **End** button to end or reject a voice call.

3. Call history

Press **Record** to acess the call history.

4.Set Volume

Drag the volume bar to change the volume.

USSD

Click on **USSD** in the main window to access the USSD service interface.

FAQ

1. Q: Which operation systems does the software support?
A: It supports Windows 2000, Windows XP, and Windows Vista, Windows 7/8, Android

2. Q: The software does not auto-run when the device is plugged in.
Situation1: if there is no notification from the PC, please check if the auto-run has been disabled by Windows.
Situation2: If the device remains on the U-disk, please check if an anti-virus application has disabled the auto-run.
A: Please launch the software manually if you do not change the configuration of your PC.

3. Q: I cannot install the driver
A: On some PCs, installation of the driver may take a long time because of the PC configuration. So please wait and do not cancel the process or you will have to uninstall and re-install again.

4. Q: What should I do if the main window continues to display "Searching device"?
A: Please remove the device and reinsert it.

5. Q: What should I do if the (U)SIM card is unplugged during the application?
A: Please disconnect the device first, and then restart the application.

6. Q: The (U)SIM card does not register any networks
A: The reasons are shown below:
1. Unstable local signal;
2. The software is an old version;
3.Hardware problem.
You may:
1. Try to logon from another location;
2. Update the software;
3. Check the hardware or use another data card and retry.

7. Q: Why does the prompt "Unavailable connection profile" appear?
A: Please add a connection profile manually.

8. Q: It failed to connect to the internet
A: Please make sure the connection profile and settings are correct.

9. Q: Sending an SMS failed
A: Please make sure the SMS center number is correct.

10. Q: I can not receive an SMS

A: Please check whether your (U)SIM card's memory is full.

11. Q: Why can I only save part of the name when adding a new contact?

A: The (U)SIM card can only hold 12 SBC characters, and 6 DBC characters.

FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This **3G USB MODEM** meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.
FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: **3G USB MODEM (FCC ID: 2AKEXCDT-901 & IC: 22167-CDT-901)** has also been tested against this SAR limit. This device was tested for typical body-worn operations with the edge of the **3G USB MODEM** kept **5mm** from the **body**. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a **5mm** separation distance between the user's **body** and the edge of the **3G USB MODEM.**