User Manual

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Safety and Use

We recommend that you read this chapter carefully before using your modem. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein. **Traffic Safety** When driving, do not use your modem

• When switched on, your modem emits electromagnetic waves that can interfere with the vehicle's electronic systems such as ABS anti-lock brakes or airbags. To ensure that there is no problem; do not place your modem on top of the dashboard or within an airbag deployment area.

• Check with your car dealer or the car manufacturer to make sure that the dashboard is adequately shielded from modem RF energy.

FCC Notice to Users

The following statement applies to all products that have received FCC approval.

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. See 47 CFR Sec. 15.19(3). 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 the receiver.
• Connect the equipment to 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.

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

The FCC permits a maximum SAR value of 1.6 mW/g. The highest SAR value for this product when used on the body, as described in this user's guide, is 1.369W/1KG. To comply with FCC RF exposure requirements, this modem should not be used in configurations that cannot maintain at least 5 mm from users and bystanders

Conditions of Use

1. Switch the modem off before boarding an aircraft.

2. Switch the modem off when you are in health care facilities, except in designated areas. As with many other types of equipment now in regular use, mobile telemodems can interfere with other electrical or electronic devices, or equipment-using radio frequencies.

3. Switch the modem off when you are near gas or flammable liquids. Strictly obey all signs and instructions posted in a fuel depot, petrol station, chemical plant, or in any potentially explosive atmosphere.

4. When the modem is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid or insulin pump, etc.

5. Do not let children use the modem without supervision. Your modem may contain small parts that could become detached and create a choking hazard.

6. When replacing the cover, please note that your modem may contain substances that could create an allergic reaction.

7. Always handle your modem with care and keep it in a clean and dust-free place.

• Do not open, dismantle or attempt to repair your modem yourself.

• Do not drop, throw or bend your modem.

• Do not paint it.

Collection Point:

This symbol on your modem means that these products must be taken to collection points at the end of their life:

• Municipal waste disposal centers with specific bins for these items of equipment Collection bins at points of sale.

• They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

In European Union countries: These collection points are accessible free of charge. All products with this symbol must be brought to these collection points. In non European Union jurisdictions: Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled. In the United States, please visit www.recyclewirelessphones.org for more information on recycling wireless products.

Protection against theft

Your modem is identified by an ESN (Electronic serial number) shown on the packaging label and on the product's label.

Disclaimer

There may be certain differences between the user manual description and the modem's operation, depending on the software release of your modem or specific operator services.

Installation Guide

Installation procedures may vary based on the operating system installed on your PC. The following instructions are based on the Windows/MAC/Linux.

Windows XP OS:

Turn on your PC and plug your modem into the USB interface slot to begin software installation. Windows should automatically detect the new device and will prompt you to begin installation. After following the prompts of installation setup, upon completion, a shortcut will be placed on your desktop for quick future access.

Note:

1. If installation "auto-run" does not begin, you will need to locate the "Setup.exe" file in the driver path, and Double-Click on Setup.exe to run the installation manually.

2. A Micro-SD card is an optional accessory .

3. Please do not remove the Micro-SD card when your modem is in use.

Upon successful installation of the EVDO management program, the program will launch automatically. You may also double-click the short cut icon on the desktop to launch the program.

MAC OS:

The first time you plug the dongle to your computer, a virtual cd-rom will pop up automatically. Please go to the folder MAC, then select the folder MAC\MAC_Driver, then click on the evdocard.pkg to start to install the driver. Maybe plug data card after the install the driver.

Linux OS:
1. Open the terminal firstly
    (The path of terminal is Applications->Accessories->Terminal)
2. Let OS known the Mobile device, please input the following command:
sudo modprobe **usbserial vendor=0x1BBB   prodcut=0x0012**
[Note:] same command need enter again if you reboot your PC
3. Install tool
   Check if you can visit Internet, if not, you can't install the basic tools. Input the following
   command:
   sudo apt-get install wvdial
   sudo apt-get install gnome-ppp

Main Interface Overview

Following table are listed Short Cut Icons in PC Suite Interface.

Interface Icons	Provided Services
Connection	Home page (Click on <Connect> icon from the main window to connect/disconnect from the Internet)
Message	Display the text message interface
Contact	Display the phone number
History	Display connection record
Setting	Display the Settings manual
Help	Display User Manual

Following table are listed the Icons of status bar information

Connection Statistics Icon	Description
Network Signal	Indicates the signal strength of the network
Network Status	Indicates the network status. This will display the operator name which the modem can find the network. Or show the modem haven't ready. <Device not detected > or <No Service>
Network Type	Display in the status bar, to show you which network you are using (Hybrid/ CDMA 1X/ EVDO)
New Message	Display the SMS status including new SMS/Data Card memory is full.
Network Connecting	Connecting Icon "Connected " display in the status bar, when the network is connected into internet network.

Following table are listed the LED Indicates for each status.

LED Indicator	Desction
Indicator constant red light	Power supply is under normal status when plug into PC' s
Red light slow flashing(On 0.2s, Off 1.9s, Repeat)	Network searching and registering into network
Red light quick flashing	In used

Entrance to Main Interface

The application runs automatically and the main window will pop up when your modem will be connected. You can also access and run the application from the <Start> menu.

Connect to Internet

Connecting with user-defined logon profile
Click on setting icon and select the <Profile > menu to open the profile setting window.
1. Adding a new connection profile
Selected **<Edit / New>** to modify or add new user.
• Please enter the info of requested;
• Profile Name , Access Number, User Name and Password;
• Click <Save >
• Selected < Default Profile>, Click <Apply >
Note：Users may obtain Access Number, User Name, Password and Auth type information from networks provider.
2. Connecting
• Click on <Connect> from the home page;
• Wait several seconds until the connection is established;
• Once you are connected, Icon of < Connect > will change into < Disconnect >.
3. Disconnecting
Click on Icon of <Disconnect> from the home page to disconnect from the Internet.

SMS Services (Message)

Click SMS icon from the main interface of the PC suite to access the SMS service.
1. Displaying the received SMS
    When receive a new message, you will see below, it display message's content and receive time.

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 2 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;

(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. 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

• Click on <Delete> in the tool bar. A dialog box will ask "Delete message(s) ,are you sure?"

• Click on <OK> and the SMS will be deleted. Once deleted, SMS messages cannot be restored.

8. Setting

• Press <Setting> you can select store message in computer, Data card or UIM card (optional). Press <Apply> to save your selection.

Note: Received SMS will be saved in your computer.

Contacts

Click contacts from the main interface of PC suite to access the contacts management.

The contacts list column contains: Modem /Computer. Your can use contacts stored either on the modem or on Computer 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 <OK> to save the changes.

3. Delete
• Click on <Delete> from the tool bar. A dialog box will ask "Delete contact, are you sure?"
• Click on <Yes> and the contact(s) will be deleted; deleted contacts will not be restored.

4. Send SMS
• Click on <Send SMS> in the tool bar;
• When the message is completed, you may send it by clicking on <Send>.

History

Click <History> button to check connect history, display to Start Time, Duration, Sent Bytes, Received Bytes. You can press <Delete> to delete the connect history one by one, also can press <Clear> to delete all history.

Settings

Click on settings icon from the main interface of PC Suite. A menu with various settings will appear.
1. Profile
• Select <Edit/New> to add or modify the Profile name /Access name /User name /Password. Press **<Save>** it.

2. Modem
Select <Modem>**,** you can select data mode: 1x / EVDO /Hybrid, then press <Apply> to save the setting .

3. Connection
Select<Connection Setting>**,** you can select "Support CHAP" or "Support PAP", then press <Apply> to save it.

4. PIN (Optional)
Select **<PIN>**,you can set the PIN, choose the "Enabled" or "Disabled", then input the right PIN Code, you can enable or disable the PIN code function.

5. About
• Select **<About>**, you can see the detail information about dialer: Dialer Version, ESN, MIN, PRL Version, Firmware Version, Hardware Version.

FAQs

1. Q: Which operation systems does the software support?
A: It supports Windows 2000, Windows XP, Windows Vista OS, Windows 7, MAC, Linux .

2. 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.

3. Q: What should I do if the main interface continues to display "Searching device"<"Initializing">?
A: Please remove the device and reinsert it.

4. Q: The data 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> Upgrade the software;
3> Check the hardware or use another data card and retry.

5. Q: Why does the prompt " No available connection profile. Please set an available default one in connection profile?
A: Please add a connection profile manually.

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

7. Q: The connection speed and data transfer rates are too slow
A: Please check the local network signal strength.

8. Q: Does it support roaming?
A: This depends on the local operator. Please check with your local operator or service provider.

One Touch OT-X080C
Production Characteristic
- Zero CD ROM, Auto Installation
- CDMA 800MHz
- Downlink   3.1Mpbs, Downlink 1.8Mbps
- Micro SD upto 8GB
- SMS
- Support Window 2000/XP/Vista/WIN7、MAC 、Linux;