HUAWEI

E 6 2 0

Data Card User Manual

HUAWEI

Wonderful Communication, Mobile Life.

Welcome to use HUAWEI 3G Data Card from Huawei Technologies Co., Ltd.

HUAWEI 3G Data Card

User Manual

Safety Precautions

Before using the wireless data card, please read the safety precautions carefully and also let your children know these, so that you can use your wireless data card correctly and safely. For details, see the section "Warnings and Precautions".

⚠	Do not switch on your wireless data card when it is prohibited to use wireless device or when the wireless data card may cause interference or danger.
🚗	Do not use your wireless data card while driving.
🏥	Follow any rules or regulations in hospitals and health care facilities. Switch off your wireless data card near medical apparatus.
✈	Switch off your wireless data card in aircraft. The wireless data card may cause interference to control signals of the aircraft.
▦	Switch off your wireless data card near high-precision electronic devices. The wireless data card may affect the performance of these devices.
╱	Do not attempt to disassemble your wireless data card or its accessories. Only the qualified personnel is allowed to service or repair the wireless data card.
⊠	Do not place your wireless data card and its accessories in containers with strong electromagnetic field.
🖫	Do not place magnetic storage media near your wireless data card. Radiation from the wireless data card may erase the information stored on them.
⛽	Do not put your wireless data card in a high-temperature place or use it in a place with flammable gas such as a gas station.
✋	Keep your wireless data card and its accessories away from children. Do not allow children to use your wireless data card without guidance.
📖	Observe any laws or regulations on the use of wireless data cards. Respect others' privacy and legal rights when using your wireless data card.

Contents

Contents

1 Overview

Welcome to use the HUAWEI 3G Data Card. With this product, you can easily access the following:

Internet Services

You can access the Internet by connecting to networks, and surf the Internet conveniently.

Voice Services

You can make calls to terminals such as the mobile phone, fixed-line phone after inserting SIM/USIM card to your laptop.

Message Services

HUAWEI 3G Data Card Management provides message services, and features the large storage capacity, and easy manageability. You can edit, receive and send messages, and make calls through message records directly on your laptop after inserting the SIM/USIM card.

Phone Book Management

You can transfer the phone book information of a large capacity to your laptop. You can create, modify, and delete the phone book information, and also send messages and make calls through the phone book directly. HUAWEI 3G Data Card Management also supports the importing or exporting of phone book information to facilitate information management.

Call Record Management

You can select a phone number in dialed, received, and missed call records to send messages, make calls, or to save the phone number.

Settings and Information Query

You can build a personalized platform, set the HUAWEI 3G Data Card and query or modify settings at any time.

2 **What's in Your Packing Box**

Your 3G Data Card packing box contains:

- A HUAWEI 3G Data Card
- A CD-ROM containing an installing program, PDF documents of User Manual and Quick Start
- A guide book for Quick Start

3 Getting to Know Your Data Card

The following is an illustration of a HUAWEI 3G Data Card:

Note

> This is a schematic picture of a HUAWEI 3G Data Card. Your Data
> Card may be different from this one. It is subject to your actual one.

Earphone Jack

Please insert your earphone into the jack on the Data Card when you have call service.

Indicator

Status indicator of the Data Card displays green or blue light.

Green light

- When the Data Card is inserted into the PCMCIA slot of your laptop, the green indicator lights.
- When the Data Card is searching for the network, the green indicator lights.
- When the Data Card registers to 3G network, the green indicator lights.
- When the Data Card works for any ongoing data transmission in the network mode of 3G (HSDPA / WCDMA), green indicator blinks. The status of the indicator is on for 100 ms and off for 100 ms.

Blue light

- When the Data Card registers to GSM network, the blue indicator lights.
- When the Data Card works for any ongoing data transmission in the network mode of 2G (GPRS/EDGE), the blue indicator blinks. The status of the indicator is on for 100 ms and off for 100 ms.

4 Getting Started

Laptop Configuration Requirements

To use the Data Card, the following are required for your laptop:

- A type II PCMCIA Card slot supporting CARDBUS.
- A 133 MHZ Pentium processor or above. 500 MHz Pentium or the microprocessor with higher frequency is recommended.
- 32 MB RAM or above. The memory of 128 MB or above is recommended.
- 30 MB idle hard disk or above.
- Windows XP or Windows 2000 operating system.
- Display resolution of 800×600 pixels or above. Display resolution of 1024×768 pixels is recommended.

Preparing the Data Card

1. Take out the HUAWEI 3G Data Card from the protective cover.
2. As shown in the following figure, insert the SIM/USIM card into the slot on the back of the Data Card, and make sure the golden contact on the card is facing downwards.
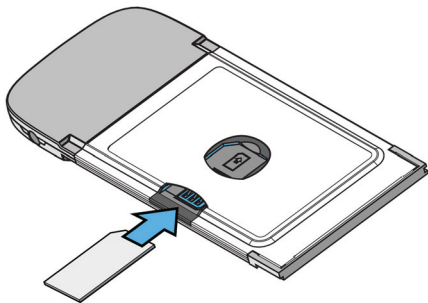
5 **Installation Guide**

There are slight differences in the installation procedures between Windows XP, Windows 2000, and so on. Install the Data Card according to the specific prompt information, if any step in your installation differs from what is described here. Here, we will take the Windows XP operating system as an example.

Note

> Make sure that the Data Card Management has been installed before the Data Card is inserted into your laptop.

Installing the Data Card Management

1. Put the CD that contains the Data Card Management into the CD-ROM drive of your laptop.
2. The installation procedures start automatically. If the AUTORUN procedure does not respond, please browse the CD to find and run the Setup.exe. Now the installation procedure should start automatically.
3. When the **Choose Language** dialog box appears, select the corresponding language, and click **OK**.
4. Install the Data Card Management according to the instructions of the setup program.
5. After successful installation, a shortcut icon for the Data Card Management appears on the desktop.

Installing the Data Card Hardware

1. Insert the Data Card which contains the SIM/USIM card into the PCMCIA slot of your laptop.
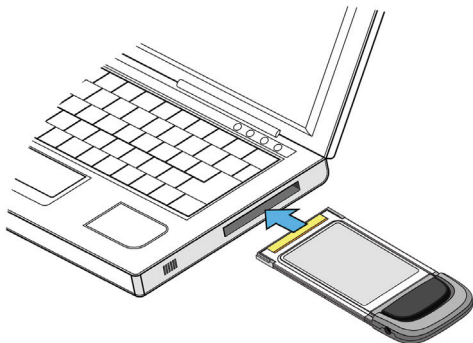
2. Now the system will find the new hardware and initialize the new hardware Installation Shield Wizard automatically.

Removing the Data Card

To remove the Data Card from your laptop, please use the hardware removing function of the Windows system to stop the operation of the Data Card, and then pull it out. Follow the procedure below:

1. Double-click the icon 🛜 on the lower right of your laptop screen; an **Unplug or Eject Hardware** dialog box is displayed.
2. Stop the use of the Data Card hardware "NEC PCI to USB Open Host Controller".
3. After the system prompts that it is safe to remove the device, pull out the Data Card.

Notes

- Do not remove the Data Card directly without following the above procedures, lest your laptop may be harmed.
- Do not remove the Data Card when the operating system is in the **Hibernate** or **Standby** mode.

Uninstalling the Data Card Management

There are two methods to uninstalling the Data Card Management:

- You can uninstall the Data Card Management through the **Add/Remove** function of Control Panel in the operating system.
- You can select **Programs/Huawei Data Card/uninstall** in the **Start** menu to uninstall the Data Card Management.

6 Descriptions of the Data Card Management GUI

Start the Data Card Management

1. To start the program, double-click the shortcut icon [icon] of the HUAWEI 3G Data Card on the desktop.
2. If it prompts to enter the PIN (Personal Identification Number), enter a valid PIN and click **OK**.
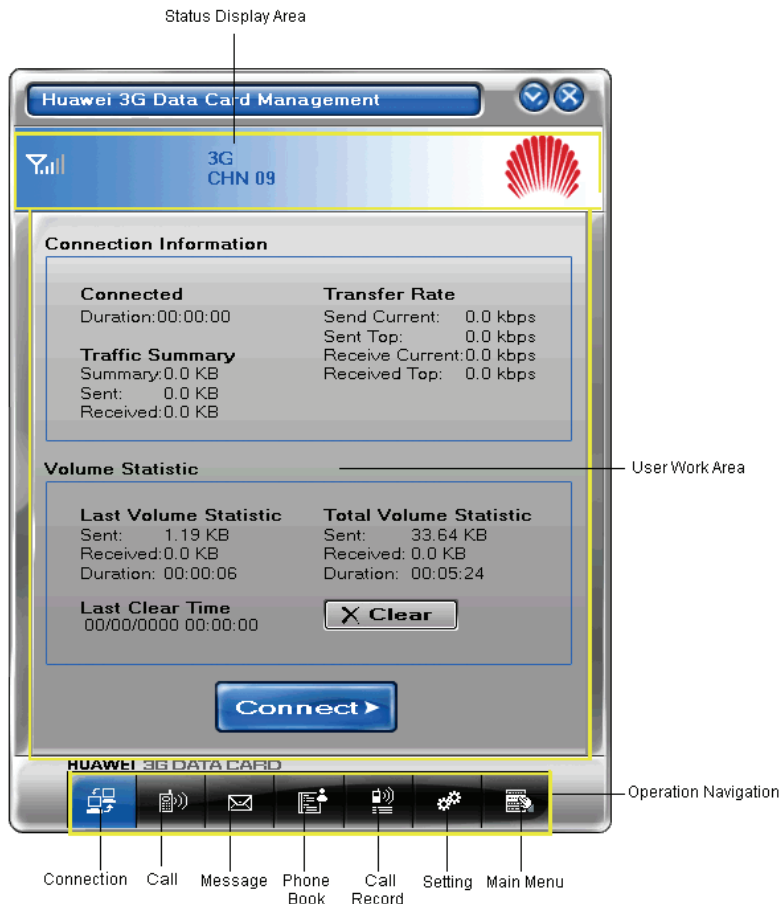
Notes

- You have three chances to enter a valid PIN. If you enter a wrong PIN thrice, your SIM/USIM card would be locked. If this happens, use the PUK (PIN Unblocking Key) to unlock it.
- You have 10 chances to enter a valid PUK. If you enter a wrong PUK ten times, your SIM/USIM card would cease to operate. If this happens, contact your card carrier.
- When you failed to enter the valid PIN or the PUK, you can click **Cancel** to cancel the validation operation. In this case, you can not use the related functions of SIM/USIM card. For example, accessing the Internet, making and answering calls, sending and receiving messages, and reading messages in SIM/USIM card.
- After the SIM/USIM card is locked, you still can make emergency call.
- The PIN and the PUK are provided by your SIM/USIM card carrier. For information about how to modify and enable/disable the PIN, refer to "PIN Management" on page 64.

Introduction to the Main Screen

Interface Overview

The interface, displayed after the HUAWEI 3G Data Card starts, is as follows:

Status Display Area

Huawei 3G Data Card Management

3G
CHN 09

Connection Information

Connected	Transfer Rate
Duration:00:00:00	Send Current: 0.0 kbps
	Sent Top: 0.0 kbps
Traffic Summary	Receive Current:0.0 kbps
Summary:0.0 KB	Received Top: 0.0 kbps
Sent: 0.0 KB	
Received:0.0 KB	

Volume Statistic

User Work Area

Last Volume Statistic	Total Volume Statistic
Sent: 1.19 KB	Sent: 33.64 KB
Received:0.0 KB	Received: 0.0 KB
Duration: 00:00:06	Duration: 00:05:24
Last Clear Time	X Clear
00/00/0000 00:00:00	

Connect ▶

HUAWEI 3G DATA CARD

Operation Navigation

Connection   Call   Message   Phone   Call   Setting   Main Menu
Book   Record

The interface is divided into three parts. From the top to down, they are Status Display Area, User Work Area, and Operation Navigation Area.

Status Display Area

The status display area displays the icon of network signals, the icon of unread messages, and the icon of missed calls, the network modes and the information of current carriers and so on.

User Work Area

The user work area often displays some data information and operating interfaces. Different functions correspond to different work areas.

Operation Navigation Area

The operation navigation area displays the main menu of the Data Card Management, such as the internet service, call service, SMS service, phone book management, call record management and so on.

Shortcut Icons and Keys

The list below describes the shortcut icons and keys provided by the Data Card Management.

Shortcut icon/key	Description
/ <Alt + N>	To display the **Connection** interface.
/ <Alt + C>	To display the **Call** interface.
/ <Alt + M>	To display the **Message** interface.
/ < Alt + P>	To display the **Phone Book** interface.
/ < Alt + R>	To display the **Call Record** interface.

Shortcut icon/key	Description
⚙ / <Alt + S>	To display the **Setting** interface.
📑 / <Alt + W>	To display the **Main Menu**.
F1	To display the related topic of online help.
Alt + F4	To exit the Data Card Management.

Status Information on the Screen

The status information shown on the screen depends on the service that is going on. All the status information and their descriptions are listed below:

Status information	Description
Signals	Signal strength indication in current network:
Missed calls	When there are missed calls: • The icons 📞 / 📞 flash in the status display area. • The **Missed Call** alert box is displayed in the upper left corner of your laptop screen.
Unread messages	When there are unread messages: • The icons ✉ / ✉ flash in the status display area. If you put the cursor on the icon, the total number of unread messages is displayed. • The **Unread Message** alert box is displayed in the upper right corner of your laptop screen.
New calls	When there is an incoming call: • The icon 📶 flashes in the taskbar of your laptop screen. • The **Prompt** dialog box is displayed in the lower right corner of your laptop screen. You can click **Answer** in the dialog box to receive the call quickly.

Status information	Description
New messages	When there are new messages: • The icons ⊠ / ⊠ flash in the status display area. • The **Prompt** dialog box is displayed in the lower right corner of your laptop screen. You can click **View** in the dialog box to see the message in the Inbox.
Carriers	Displays the related information of the current network carriers.
System mode	Display the information of system mode. The descriptions of status are as follows: • GPRS/EDGE: 2G network, data service is available. • 3G: 3G network, high speed data services are available. • No display: No service

7 Internet Services

You can access the Internet through WCDMA/HSDPA or GSM/GPRS/EGDE network.

Browse the Internet

After setting the connection, you can connect to wireless network.

1. Set correct Connection configurations in Connection Settings on page 61.

2. Click [icon] to display the **Connection** interface.

3. Click **Connect▶** to connect to wireless network.

4. Browse the internet.

5. Click **Disconnect** to disconnect from wireless network.

Note

After connecting to wireless network, you can start the internet explorer tools in your laptop to browse the Internet.

View Connection Information

After connecting to a network, you can view the specific information of data services in network.

1. Click [icon] to display the **Connection** interface.

2. View the specific information of data services in the **Connection** interface.

All the connection parameters and their descriptions are listed below:

Parameter	Unit	Description
Duration	h: m: s	The duration
Sent	KB	The current sent volume
Received	KB	The current received volume
Summary	KB	The current summary volume
Send Current	Kbps	The current sending rate
Receive Current	Kbps	The current receive rate
Sent Top	Kbps	The current sent maximum rate
Received Top	Kbps	The current received maximum rate

Volume Statistic

You can see the flow information in the **Volume Statistic** frame, when you are browsing networks, including the sent volume, received volume.

View Statistic Data

1. Click ![icon] to display the **Connection** interface.
2. Display the volume statistic data in the **Volume Statistic** frame.

All the volume statistic parameters and their descriptions are listed below:

Parameter	Description
Last Volume Statistic	Displays the volume information when you browsed the network last time, including the sent volume, the received volume and the duration.
Total Volume Statistic	Displays all the total statistic information after clearing the volume statistic information last time, including the sent volume, received volume and the duration.

Parameter	Description
Last Clear Time	Displays the time of last clearance.

Clear Statistic Data

You can clear the data of the last volume statistic, and the total volume statistic data.

1. Click [icon] to display the **Connection** interface.
2. Click [✕ Clear] to display the **Prompt** dialog box.
3. Click **OK** to clear all the volume statistic data.

8 Voice Services

HUAWEI 3G Data Card provides voice services that are similar to mobile phone, and also has advantages such as easy operability and stable signals. To enjoy the voice service, insert the earphone into the earphone jack in the Data Card.

Make Calls

The Data Card Management provides multiple shortcuts for dialing.

Dial by Entering Numbers

You can enter numbers in the **Call** interface to dial directly.

1. Click [icon] to display the **Call** interface.
2. Click numbers in the **Call** interface, or enter numbers through keyboard.
3. Click [icon] or press **Enter** to dial.
4. Click [icon] to hang up the call.

Notes

- Click ![icon] or press **Backspace** to delete the entered phone number one by one.
- To enter "*", click the button ![icon].
- To enter "+", press and hold **Shift** and then click the button ![icon] at the same time.
- Enter "+" only before the first digit of the phone number.

Dial through Phone Book

You can select contacts in **Phone Book** to make calls.

1. Click ![icon] to display the **Phone Book** interface.
2. Select a contact record in the list box.
3. Click ![icon], or right click the record to select **Call** in the shortcut menu.
4. Click ![icon] to hang up the call.

Notes

- If a contact has several phone numbers, after you click ![icon], the **Select** dialog box is displayed. You can select a phone number and click **OK** or press **Enter** to dial.
- If there is no phone number that you need, you can search in the left **Groups** pane.

Dial through the Call Interface

You can click ![icon] in the **Call** interface to select contacts and make calls.

1. Click ![icon] to display the **Call** interface.
2. Click ![icon] to display the **Phone Book** dialog box.
3. Select a contact in the following two ways.
- Select **Local** or **SIM/USIM Card**, and select the corresponding contact in the list box below.
- Enter the similar information of the contact name in the **Search** text box, and the related information is displayed in the list box below.
4. Click **OK** or press **Enter** to dial.
5. Click ![icon] to hang up the call.

Notes

- You can search for a contact by name but not by phone number.
- If a contact has several phone numbers, after you click **OK** or press **Enter,** the **Select** dialog box is displayed. You can select a phone number and click **OK** or press **Enter** to dial.

Dial through Call Records

You can make calls in the **Call Record** interface through call records in the following ways:

Dial through Missed Call Records

You can dial through missed call records in the **Call Record** interface.

1. Click ![icon] to display the **Call Record** interface.
2. Select **Missed** to display the Missed interface.
3. Select the related record of missed calls in the list box.
4. Click ![icon], or right click the record to select **Call** in the shortcut menu to display the **Call** interface.
5. Click ![icon] to hang up the call.

Dial through Received Call Records

You can dial through received call records in the **Call Record** interface.

1. Click [icon] to display the **Call Record** interface.
2. Select **Received** to display the corresponding interface.
3. Select the related record of received calls in the list box.
4. Click [icon], or right click the record to select **Call** in the shortcut menu to display the **Call** interface.
5. Click [icon] to hang up the call.

Dial through Dialed Call Records

You can dial through dialed call records in the **Call Record** interface.

1. Click [icon] to display the **Call Record** interface.
2. Select **Dialed** to display the corresponding interface.
3. Select the related record of dialed calls in the list box,
4. Click [icon], or right click the record to select **Call** in the shortcut menu to display the **Call** interface.
5. Click [icon] to hang up the call.

Dial through Message Records

You can make calls through message records in the following ways:

Dial through Inbox

1. Click [icon] to display the **Message** interface.
2. Click the **Inbox** tab page to open **Inbox**.
3. Select **Local** or **SIM/USIM**. **Local** is the default selection.
4. Select the related message record in the list box.
5. Click [icon], or right click the record to select **Call** in the shortcut menu to display the **Call** interface.
6. Click [icon] to hang up the call.

Dial through Outbox

1. Click ⬚ to display the **Message** interface.
2. Click the **Outbox** tab page to open **Outbox**.
3. Select **Local** or **SIM/USIM**. **Local** is the default selection.
4. Select the related message record in the list box.
5. Click ✎, or right click the record to select **Call** in the shortcut menu to display the **Call** interface.
6. Click ⬚ to hang up the call.

Answer Calls

By default, a ring is played when there is an incoming call. You can also select your favorite ringtones or visual alerts through call alerts settings.

1. Click ⬚ to display the **Call** interface.
2. Click ⬚ to answer an incoming call.
3. Click ⬚ to hang up the call.

Notes

- When there is a missed call after you set the visual alerts, the icons ⬚ / ⬚ flash in the status display area, and the **Missed Call** alert box is displayed in the upper left corner of you laptop screen.
- When there is an incoming call after you set the visual alerts, the ⬚ icon in the taskbar of your laptop screen flashes, and the **Prompt** dialog box is displayed in the lower right corner of your laptop screen. You can click **Answer** to answer a call quickly.

Adjust Volume and Set Mute

After inserting your earphone into the earphone jack on the Data Card, you can adjust the volume of earphone or set the microphone to mute.

1. Click [icon] to display the **Call** interface.
2. Drag [icon] in the frame [slider icon] to adjust the volume of earphone.
- Drag [icon] rightwards to increase the volume.
- Drag [icon] leftwards to decrease the volume.
3. During a conversation, you can:
- Click [icon] to mute the microphone.
- Click [icon] to resume the conversation.

9 Message Services

HUAWEI 3G Data Card supports the message services similar to mobile phone, and has advantages such as large storage capacity and easy manageability.

You can send and receive messages, save phone numbers to **Phone Book**, make calls, and import messages from SIM/USIM cards to your laptop. You can also perform operations such as message alert setting and advanced message setting.

Write Messages

You can create messages in the write interface. After creating a message, you can send it or save it in **Draft**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Write** tab page.
3. Click 👥 and select one or more contacts, or enter phone numbers in the entry box directly.
4. Enter the message content in the edit area.
5. After editing the message, you can:
- Click ⊠ to send the message.
- Click 🖫 to save the message in **Draft**.
- Click 🗑 to clear the entered phone number and message content.

Notes

- No matter whether a message is sent successfully or not, the message content is automatically saved in **Outbox**.
- You can send messages to a maximum of 20 phone numbers each time. The phone numbers should be separated by semicolons.
- You can edit the message content within 500 English characters each time.
- Each message can hold a maximum of 160 English characters each time. If the message content exceeds the maximum size for one message, the content will be separated into multiple messages for sending.

Outbox

Outbox is used to save the sent messages, including the messages sent successfully and unsuccessfully. In **Outbox**, you can check whether a message is sent successfully, make calls by selecting a message, and perform the following operations:

View Messages

You can view the content and the status of messages in **Outbox**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Outbox** tab page to open **Outbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Double-click a message and view its specific information in the preview area under the message list.

Notes

- There are two icons in **Outbox**.
  - : Sending messages failed.
  - : Sending messages succeeded.
- You can show or hide the message preview area by double-clicking a message record.
- When the message list in SIM/USIM card is displayed, you can reread the messages in SIM/USIM card by pressing **F5**.

Send Messages

You can select one or more messages from **Outbox** to reply to them.

1. Click to display the **Message** interface.
2. Select the **Outbox** tab page to open **Outbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Select one or more messages in the list box which you want to reply to.
5. Click to display the **Write** interface.
6. After editing the message, click to send it.

Notes

- You can reply to several messages at one time.
- When you click , the Data Card Management automatically extracts your selected phone numbers and displays them in the entry box behind .

Resend Messages

You can resend the important messages or the messages that were not delivered successfully.

1. Click to display the **Message** interface.

2. Select the **Outbox** tab page to open **Outbox**.
3. Click **Local** or **SIM/USIM** to display the message list in Local or SIM/USIM card.
4. Select a message you want to resend in the list box.
5. Right-click it and select **Resend** in the shortcut menu.

Note

You can only resend a message at one time.

Forward Messages

You can select a message in **Outbox** to forward it.

1. Click ⊠ to display the **Message** interface.
2. Select the **Outbox** tab page to open **Outbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Click a message in the list box.
5. Click to display the **Write** interface.
6. After editing the message, click to forward it.

Save Phone Numbers

You can select a message from **Outbox** and save the corresponding phone number to **Phone Book**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Outbox** tab page to open **Outbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Click a message in the list box.
5. Click to display the **New Contact Detail** dialog box.
6. Enter the correct information and click **OK** to save the phone number of the contact.

Delete Messages

You can delete the unwanted messages in **Outbox**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Outbox** tab page to open **Outbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Select one or more messages in the list box.
5. Click ✕ to display the **Prompt** dialog box.
6. Click **OK** to remove the messages to **Trash**.

Notes

- When you delete a message saved in the SIM/USIM card, the message is permanently deleted and not removed to **Trash**.
- When you delete a message saved in **Local**, the message is directly removed to **Trash**.

Clear Messages

You can clear all the messages in **Outbox**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Outbox** tab page to open **Outbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Click 🗑 to display the **Prompt** dialog box.
5. Click **OK** to remove all the messages to **Trash**.

Notes

- When you clear all the messages saved in the SIM/USIM card, the messages are permanently deleted and not removed to **Trash**.
- When you clear all the messages saved in **Local**, the messages are directly removed to **Trash**.

Inbox

Inbox is used to save your received messages. In **Inbox**, you can make calls, and perform the following operations:

View Messages

You can view the content and status of messages in **Inbox**.

1. Click [⊠] to display the **Message** interface.
2. Select the **Inbox** tab page to open **Inbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Select a message in the list box.
5. Double-click a message and view its specific information in the preview area under the message list.

Notes

- There are two icons in **Inbox**.
  📬: Unread messages.
  📭: Read messages.
- You can show or hide the message preview area by double-clicking a message.
- If the preview area is not showed, double-click an unread message, the status of the message record changes into read status.
- If the preview area has been showed, click an unread message, the status of the message record changes into read status.
- If SIM/USIM card is full, the new incoming messages can not be received, and the **Prompt** dialog box is displayed.
- When the message list in SIM/USIM card is displayed, you can reread the messages in SIM/USIM card by pressing **F5**.

Reply Messages

You can reply to messages saved in **Inbox**.

1. Click ✉ to display the **Message** interface.
2. Select the **Inbox** tab page to open **Inbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Select a message in the list box.
5. Click 🖋 to display the **Write** interface.
6. After creating a message, click ✉ to send it.

Notes

- You can reply to multiple messages each time.
- When you click 🖋, the Data Card Management automatically extracts your selected phone number and displays it in the entry box behind 👥.

Forward Messages

You can forward messages saved in **Inbox**.

1. Click ✉ to display the **Message** interface.
2. Select the **Inbox** tab page to open **Inbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Select a message in the list box.
5. Click 🔁 to display the **Write** interface.
6. After editing the message, click ✉ to send it.

Note

You can only forward one message to one or more contacts at a time.

Save Phone Numbers

You can select phone numbers of messages, and save them to **Phone Book**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Inbox** tab page to open **Inbox**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Select a message in the list box.
5. Click 🖬 to display the **New Contact Detail** dialog box.
6. Enter the correct information and click **OK** to save the phone number of the contact.

Delete Messages

You can delete the unwanted messages in **Inbox**.

1. Click ⊠ to display the **Message** interface.
2. Click the **Inbox** tab page to open **Inbox**.
3. Click **Local** or **SIM/USIM** to display the message list in Local or SIM/USIM card.
4. Select one or more messages to be deleted in the list box.
5. Click ✖, or right click the records to select **Delete** in the shortcut menu to display the **Prompt** dialog box.
6. Click **OK** to remove the messages to **Trash**.

Notes

- When you delete a message saved in the SIM/USIM card, the message is permanently deleted and not removed to **Trash**.
- When you delete a message saved in **Local**, the message is directly removed to **Trash**.

Clear Messages

You can clear all the messages in **Inbox**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Inbox** tab page to open **Inbox**.

3. Click 🔟 to display the **Prompt** dialog box.
4. Click **OK** to remove all the messages to **Trash**.

Notes

- When you clear all the messages saved in the SIM/USIM card, the messages are permanently deleted and not removed to Trash.
- When you clear all the messages saved in Local, the messages are directly deleted and removed to Trash.

Draft

You can save the draft of messages in **Draft**, and perform the following operations:

View Messages

You can view the messages in **Draft**.

1. Click ✉ to display the **Message** interface.
2. Select the **Draft** tab page to open **Draft**.
3. Right click a message or click 🗹 and select **Display Preview** in the shortcut menu.
4. Select a message in the list box.
5. View the message in the preview area.

Note

If you want to hide the preview area, you can right click a message and select **Hide Preview** in the shortcut menu.

Edit Messages

You can edit the messages in **Draft**.

⊠
1. Click [icon] to display the **Message** interface.
2. Select the **Draft** tab page to open **Draft**.
3. Double-click a message to display the **Write** interface.
4. After editing the content, you can perform the following operations:
- Click ⊠ to send the message.
- Click 🖫 to save the message in **Draft**.
- Click 🔟 to clear the entered phone number and message content.

Delete Messages

You can delete the unwanted messages in **Draft**.

⊠
1. Click [icon] to display the **Message** interface.
2. Select the **Draft** tab page to open **Draft**.
3. Select one or more messages to be deleted in the list box.
4. Click ☒ to display the **Prompt** dialog box.
5. Click **OK** to remove the messages to **Trash**.

Clear Messages

You can clear all the messages in **Draft**.

⊠
1. Click [icon] to display the **Message** interface.
2. Select the **Draft** tab page to open **Draft**.
3. Click 🔟 to display the **Prompt** dialog box.
4. Click **OK** to remove all the messages to **Trash**.

Trash

Trash is used to save the messages deleted from Local, not from SIM/USIM cards. In **Trash**, you can perform the following operations:

View Messages

You can view the deleted messages in **Trash**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Trash** tab page to open **Trash**.
3. Double-click a message record and view its content in the preview area under the message list.

Note

> You can show or hide the message preview area by double-clicking a message record.

Recover Messages

You can recover the messages in **Trash** to the saving places where they were deleted before.

1. Click ⊠ to display the **Message** interface.
2. Select the **Trash** tab page to open **Trash**.
3. Select a message in the list box.
4. Click 🔄 to recover it.

Delete Messages

You can delete the unwanted messages in **Trash**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Trash** tab page to open **Trash**.
3. Select a message to be deleted in the list box.
4. Click ✖ to display the **Prompt** dialog box.
5. Click **OK** to delete the messages in **Trash** permanently.

Note

> When you delete the messages in **Trash**, the messages are deleted
> permanently.

Clear Messages

You can clear all the messages in **Trash**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Trash** tab page to open **Trash**.
3. Click 🗑 to display the **Prompt** dialog box.
4. Click **OK** to clear all the messages in **Trash** permanently.

Note

> When you clear all the messages in **Trash**, the messages are deleted
> permanently.

Report

If you activate the message report in Advanced Message Settings,on page 56
you can receive return notifications after sending messages. In **Report**, you can
perform the following operations:

View Messages

You can view the results for sending messages in **Report**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Report** tab page to open **Report**.
3. Click **Local** or **SIM/USIM** to display the message list in local or
    SIM/USIM card.

4. Double-click a message record and view its specific information in the preview area under the message list.

Notes

- You can show or hide the preview area by double-clicking a message.
- When the message list in SIM/USIM card is displayed, you can reread the messages in SIM/USIM card by pressing **F5**.

Delete Messages

You can delete the unwanted messages in **Report**.

1. Click ⊠ to display the **Message** interface.
2. Select the **Report** tab page to open **Report**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Select one or more messages in the list box.
5. Click ☒ to display the **Prompt** dialog box.
6. Click **OK** to remove the messages to **Trash**.

Notes

- When you delete the messages saved in the SIM/USIM card, the messages are permanently deleted and not removed to **Trash**.
- When you delete the messages saved in **Local**, the messages are directly removed to **Trash**.

Clear Messages

You can clear all the messages in **Report**.

1. Click ⊠ to display the message interface.
2. Select the **Report** tab page to open **Report**.
3. Click **Local** or **SIM/USIM** to display the message list in local or SIM/USIM card.
4. Click 🗑 to display the **Prompt** dialog box.

5.   Click **OK** to remove all the messages to **Trash**.

Notes

- When you clear all the messages saved in the SIM/USIM card, the messages are permanently deleted and not removed to **Trash**.
- When you clear all the messages saved in **Local**, the messages are directly removed to **Trash**.

Import Messages

You can import **Outbox** and **Inbox** messages from SIM/USIM cards to your laptop.

1.   Click [⊠] to display the **Message** interface.
2.   Select the **Inbox** or **Outbox** tab page.
3.   Select **SIM/USIM** to display the message list of SIM/USIM card.
4.   Select a few message records in the list.
5.   Right click the records and perform the following operations in the shortcut menu:
- Select **Import** to import the selected message to **Local**.
- Select **Import All** to import all the messages in SIM/USIM list to **Local**.
6.   Click **OK** in the **Prompt** dialog box.

Notes

- Press and hold **Ctrl** and then click the messages to select one or more messages, or press **Ctrl + A** to select all the messages.
- After the messages in the SIM/USIM card are imported, the messages will be deleted from the SIM/USIM card.

10 Phone Book Management

The HUAWEI 3G Data Card supports to manage the information of contacts and groups, export/import the contacts information, and send messages, and make calls in phone book management. You can perform the following management:

Information Management

You can manage the information in **Local** and **SIM/USIM Card**. You can also directly send messages and make calls in **Phone Book**.

In **Phone Book**, you can perform the following operations:

Create Groups

You can add new groups to manage contacts by class.

1. Click ![icon] to display the **Phone Book** interface.
2. Click ![icon], and a new group is displayed.
3. Name the group as desired.

Modify Groups

You can modify group names and change members in groups.

Rename Group Names

1. Click ![icon] to display the **Phone Book** interface.
2. Select a group, and click ![icon].
3. Rename the group in the text box.

Rearrange Group Members

1. Click [icon] to display the **Phone Book** interface.
2. Click and hold single or multiple contacts in a group, and drag it or them to another group, so you can remove the contacts in this group to another group.

Notes

- The group name can not be null.
- The group name can not be duplicated.
- You can not rename these three default groups: **Local**, **No Group** and **SIM/USIM Card**.
- You can delete contacts to change the group members.
- If there is no **SIM/USIM Card** in the left group tree, you can right click the group tree, and select **Show SIM/USIM** in the shortcut menu**.**

Delete Groups

You can delete the unwanted groups.

1. Click [icon] to display the **Phone Book** interface.
2. Select a group to be deleted.
3. Click [icon] under the left group tree and the **Prompt** dialog box is displayed.
4. Click **OK** to delete the group.

Notes

- After a group is deleted, all contacts in this group are removed to **No Group**.
- You can not delete these three default groups: **Local**, **No Group** and **SIM/USIM Card**.

Create Contacts

You can add the information of new contacts.

1. Click [icon] to display the **Phone Book** interface.
2. Select a group for the new contact in **Local**.
3. Click [icon] to display the **New Contact Detail** dialog box.
4. Enter the information of the contact in the dialog box, click **OK**.

All the input parameters and their descriptions are listed below:

Parameter	Value range	Description
Name	Any character.	The name or pet name of the contact.
Mobile Phone	Digits, "+", "#", and "*".	The mobile phone number of the contact.
Home Phone	Digits, "+", "#", and "*".	The home phone number of the contact.
Business Phone	Digits, "+","#", and "*".	The office phone number of the contact.
E-mail	Correct and valid E-mail address.	The E-mail of the contact.
Notes	Any character.	The supplementary descriptions about the contact.

Notes

- You can export the information of the new contacts to SIM/USIM card.
- The contact name can be null, but it is not recommended for the sake of your management.
- All the information of contact can not be null at the same time and can not contain only spaces or symbols of word wrap.
- You can not create new contacts directly in the SIM/USIM card.

View Contact Details

You can view the contact information in the Data Card Management quickly.

1. Click [icon] to display the **Phone Book** interface.
2. Select a contact record in the list box.
3. There are two ways to display the **Contact Detail** dialog box:
- Double-click the contact record.
- Right click the contact record and then select the **Details** in the shortcut menu.
4. View the related information.

Modify Contacts

You can modify the contact information in the Data Card Management quickly.

1. Click [icon] to display the **Phone Book** interface.
2. Double-click the contact record to display the **Contact Detail** dialog box.
3. Modify the related information.
4. Click **OK** to save the modified information.

Notes

- For details of modifying the groups of contacts in **Local**, refer to Modify Groups.
- You must show SIM/USIM card in group tree successfully before modifying the contact information in phone book of SIM/USIM card.
- When modifying the contact information in phone book of SIM/USIM card, the name and phone number in SIM/USIM card correspond to the name and mobile phone in the Contact Detail dialog box.

Delete Contacts

You can delete the information of unwanted contacts.

1. Click [icon] to display the **Phone Book** interface.
2. Select the single or multiple contact records.
3. Click ⊠ under the list box and the **Prompt** dialog box is displayed.
4. Click **OK** to delete the contacts information.

Note

> You can press and hold **Shift or Ctrl**, and then click the contact records to select multiple contact records. Press **Ctrl + A** to select all the contacts in a group.

Search for Contacts

You can search for contact information by group.

1. Click [icon] to display the **Phone Book** interface.
2. Select a group.
3. Enter the similar information of contact name in the Search box.

Note

> The list box automatically updates according to your entered content, and displays the most matching contact information in the current group. If there is no matching contact, no record is displayed in the list box.

Show SIM/USIM Card

You can display the SIM/USIM card in phone book to facilitate the management of the phone book information.

1. Click [icon] to display the **Phone Book** interface.

2. Right click the group tree and select **Show SIM/USIM** in the shortcut menu.

Note

> If reading SIM/USIM card fails, the **SIM/USIM card group** cannot be displayed.

Hide SIM/USIM Card

You can hide a SIM/USIM card to shield the contact information in it.

1. Click ![icon] to display the **Phone Book** interface.
2. Right click the group tree and select **Hide SIM/USIM** in the shortcut menu.

Note

> You can hide SIM/USIM card only after you show SIM/USIM card in group tree successfully.

Send Messages

You can select one or more contacts in the phone book to send message.

1. Click ![icon] to display the **Phone Book** interface.
2. Select one or more contact records to send message in the list.
3. Click ![icon] to display the **Write** interface.
4. After editing the message, click ![icon] to send it.

Note

> If you click 📧, the Data Card Management automatically extracts your selected mobile phone numbers and display them in the entry box behind 👥.

Export/Import Management

You can export and import the contact information in phone book to facilitate the information management. In phone book, you can perform the following operations:

Export from Phone Book

You can export the contact information from **Local** to the phone book in SIM/USIM card or the *.csv and *.txt files, or export the contact information from the phone book in SIM/USIM card to **Local**.

Export from Local to File

1. Click 📖 to display the **Phone Book** interface.
2. Click **Local** to display the contact list in **Local**.
3. There are two ways to export:
- Click 🔳 to select **Export all Contacts/To File...** in the shortcut menu in order to export all the contacts information.
- Right click one or more contacts to select **Export Select Contacts/To File...** in the shortcut menu in order to export the selected contacts information.
4. In the **Save As** dialog box, select a directory and enter the file name.
5. Select a file format from *.csv and *.txt and click **Save** to export the contact information to the specified file.

Export from Local to SIM/USIM Card

1. Click 📖 to display the **Phone Book** interface.
2. Click **Local** to display the contact list in **Local**.
3. There are two ways to export:

- Click 🔢 to select **Export all Contacts/To SIM/USIM Card...** in the shortcut menu in order to export all the contacts information.
- Right click one or more contacts to select **Export Select Contacts/ To SIM/USIM Card...** in the shortcut menu in order to export the selected contacts information.
4. In the **Select** dialog box, select a type for the phone number to export and click ➡️ , you can click ⬅️ to cancel the selected phone number.
5. Click **OK** to export the contact information to the phone book of SIM/USIM card.

Export SIM/USIM Card to Local

1. Click 📑 to display the **Phone Book** interface.
2. Click **SIM/USIM** to display the contact list in SIM/USIM card.
3. There are two ways to export:
- Click 🔢 to select **Export all Contacts/To Local...** in the shortcut menu in order to export all the contacts information..
- Right click one or more contacts to select **Export Select Contacts/To Local...** in the shortcut menu in order to export the selected contacts information.

Notes

- You can export the information from the *.csv file to the Outlook directory.
- Click and hold single or multiple contacts in **Local**, drag it or them to SIM/USIM card in group tree, and export the contact information to the phone book of SIM/USIM card directly.
- SIM/USIM card determines the storage capacity of its phone book. If a contact information in Local to export to SIM/USIM card exceeds the SIM/USIM card capacity, the Data Card Management automatically interrupts the export, but the exported content is not affected.

Import to Phone Book

You can import the contact information from the *.csv and *.txt files or the phone book in SIM/USIM card to **Local**, or import the contact information from **Local** into the phone book in SIM/USIM Card.

Import from Files into Local

1. Click [icon] to display the **Phone Book** interface.
2. Click **Local** to display the contact list in **Local**.
3. Click [icon] or right click on the contact list to select **Import all Contacts/From File...** in the shortcut menu.
4. In the **Open File** dialog box, select a file.
5. Click **Open** and import the file information to **Local**.

Import from SIM/USIM Card into Local

1. Click [icon] to display the **Phone Book** interface.
2. Click **Local** to display the contact list in **Local**.
3. Click [icon] or right click on the contact list to select **Import all Contacts/From SIM/USIM Card...** in the shortcut menu in order to import the contact information in the SIM/USIM card to **Local**.

Import from Local into SIM/USIM Card

1. Click [icon] to display the **Phone Book** interface.
2. Click **SIM/USIM** to display the contact list in SIM/USIM card.
3. Click [icon] or right click on the contact list to select **Import all Contacts/From Local...** in the shortcut menu.
4. In the **Select** dialog box, select a type for the phone number to import and click [icon]. You can click [icon] to cancel the selected phone number.
5. Click **OK** to import the contact information to the phone book in SIM/USIM Card.

Notes

- When importing the information of a specified file to the **Local**, the field name in the file must have a matching field in **Local**. If no field matches with each other, the Data Card Management prompts that the format is error.
- You can export the information in Outlook directory to the *.csv file, and then import the information in the *.csv file to the Data Card.
- If you first show SIM/USIM card in group tree, you can select single or multiple contacts to import from SIM/USIM card. If you do not select contacts, all the contacts information in SIM/USIM card is imported by default.
- You can click and hold single or multiple contacts in SIM/USIM card, drag it or them to **Local** in order to import the contacts information to **Local** directly.

11 **Call Record Management**

You can send messages, make calls and save phone numbers, call records include:

Missed Calls

Missed call records include the names and phone numbers of incoming calls, and the start time. You can perform the following operations through missed call records:

Make Calls

You can make calls through missed call records.

1. Click [icon] to display the **Call Record** interface.
2. Select the **Missed** radio button to display the missed call record interface.
3. Select a record in the list box.
4. Click [icon] to dial.
5. Click [icon] to hang up the call.

Send Messages

You can send messages to the phone numbers in missed call records.

1. Click [icon] to display the **Call Record** interface.
2. Select the **Missed** radio button to display the missed call record interface.
3. Select single or multiple records in the list box.
4. Click [icon] to display the **Write** interface.

5. Enter the related content and click ⊠ to send the message.

Note

> If you click ⊠, the Data Card Management automatically extracts your selected phone number and display it in the entry box behind 👥.

Save Phone Numbers

You can save the phone numbers in missed call records.

1. Click 📢 to display the **Call Record** interface.
2. Select the **Missed** radio button to display the missed call record interface.
3. Select a record in the list box.
4. Click 🖫 to display the **New Contact Detail** dialog box, and edit the new contact detail.
5. Click **OK** to save the phone number to phone book.

Note

> By default, the contact information is saved in **No Group**.

Delete Records

You can delete the records of missed calls.

1. Click 📢 to display the **Call Record** interface.
2. Select the **Missed** radio button to display the missed call record interface.
3. Select single or multiple records in the list box.
4. Click ⊠ to display the **prompt** dialog box.
5. Click **OK** to delete missed call records.

Clear Records

You can delete all the records of missed calls.

1. Click ![icon] to display the **Call Record** interface.
2. Select the **Missed** radio button to display the missed call record interface.
3. Click 🗑 to display the **Prompt** dialog box.
4. Click **OK** to clear all the missed call records.

Received Calls

Received call records include the names and phone numbers of incoming calls, start time, and conversation duration. You can perform the following operations through received call records:

Make Calls

You can make calls through received call records.

1. Click ![icon] to display the **Call Record** interface.
2. Select the **Received** radio button to display the received call record interface.
3. Select a record in the list box.
4. Click 📞 to dial.
5. Click ![hang up icon] to hang up the call.

Send Messages

You can select single or multiple phone numbers in received call records to send messages.

1. Click ![icon] to display the **Call Record** interface.
2. Select the **Received** radio button to display the received call record interface.

3. Select single or multiple records in the list box.
4. Click ✉ to display the **Write** interface.
5. Enter the related content and click ✉ to send the message.

Note

> If you click ✉, the Data Card Management automatically extracts your
> selected phone number and displays it in the entry box behind 👥.

Save Phone Numbers

You can save the phone numbers in received call records.

1. Click 📲 to display the **Call Record** interface.
2. Select the **Received** radio button to display the received call record
   interface.
3. Select a record in the list box.
4. Click 💾 to display the **New Contact Detail** dialog box.
5. Edit the new contact detail.
6. Click **OK** to save the contact information to phone book.

Note

> By default, the phone numbers of the selected records are saved in No
> Group.

Delete Records

You can delete the records of received calls.

1. Click 📲 to display the **Call Record** interface.
2. Select the **Received** radio button to display the received call record
   interface.
3. Select single or multiple records in the list box.

4. Click ✖ to display the **Prompt** dialog box.
5. Click **OK** to delete the received call records.

Clear Records

You can clear the records of received calls.

1. Click ⊞ to display the **Call Record** interface.
2. Select the **Received** radio button to display the received call record interface.
3. Click 🗑 to display the **Prompt** dialog box.
4. Click **OK** to clear all the received call records.

Dialed Calls

Dialed call records include the names and phone numbers of dialed calls, start time, and conversation duration. You can perform the following operations through dialed call records:

Make Calls

You can make calls through dialed call records.

1. Click ⊞ to display the **Call Record** interface.
2. Select the **Dialed** radio button to display the dialed call record interface.
3. Select a record in the list box.
4. Click 📞 to dial.
5. Click ☎ to hang up the call.

Send Messages

You can select single or multiple phone numbers in dialed call records to send messages.

1. Click [icon] to display the **Call Record** interface.
2. Select the **Dialed** radio button to display the dialed call record interface.
3. Select single or multiple records in the list box.
4. Click ✉ to display the **Write** interface.
5. Enter the related content and click ✉ to send the message.

Note

> If you click ✉, the Data Card Management automatically extracts your
> selected phone number and displays it in the entry box behind 👥.

Save Phone Numbers

You can save the phone numbers in dialed call records.

1. Click [icon] to display the **Call Record** interface.
2. Select the **Dialed** radio button to display the dialed call record interface.
3. Select a record in the list box.
4. Click 💾 to display the **New Contact Detail** dialog box.
5. Edit the new contact detail.
6. Click **OK** to save the contact information to phone book.

Note

> By default, the phone numbers of the selected records are saved in No
> Group.

Delete Records

You can delete the records of dialed calls.

1. Click [icon] to display the **Call Record** interface.
2. Select the **Dialed** radio button to display the dialed call record interface.

3. Select single or multiple records in the list box.
4. Click ☒ to display the **Prompt** dialog box.
5. Click **OK** to delete the dialed call records.

Clear Records

You can clear the records of dialed calls.

1. Click 📢 to display the **Call Record** interface.
2. Select the **Dialed** radio button to display the dialed call record interface.
3. Click 🗑 to display the **Prompt** dialog box.
4. Click **OK** to clear all the dialed call records.

12 Settings and Information Query

HUAWEI 3G Data Card Management provides various setting options, so you can build a personalized platform, and query or modify settings at any time.

General Settings

The general settings include call alerts settings and message alerts settings.

Call Alerts Settings

You can start or stop visual alerts, and set alert rings as desired.

1. Click [icon] to display the **Setting** interface.
2. Select the **General** tab page to display the **General** dialog box.
3. In the **Call Alerts Settings** frame, select whether to start or stop the visual alerts.
- Select the **Display alerts when a call is coming** checkbox to start the visual alerts.
- Deselect the **Display alerts when a call is coming** checkbox to stop the visual alerts.
4. Click **Browse…** to display the **Open** dialog box.
5. Select ring files for incoming calls, and click **Open**.
6. You can click **Play** to listen to rings.
7. In the setting interface, click **Apply** or **OK**.

Notes

- If you select the **Display alerts when a call is coming** checkbox, the icon [icon] in the taskbar flashes continuously whenever there is an incoming call.
- If you select the **Display alerts when a call is coming** checkbox, there is a **Prompt** dialog box in the lower right corner of your laptop screen whenever there is an incoming call, you can click **Answer** to answer the call quickly.
- After you select a ring file, the corresponding ring alert is played when there is an incoming call.
- For advanced settings, such as **Forward**, refer to **Advanced Call Settings**.
- Under the **General** tab page, click **Default** to restore all the default settings in the **General** tab page.

Message Alerts Settings

You can start or stop visual alert and ring alert as desired.

1. Click [icon] to display the **Setting** interface.
2. Click the **General** tab page to display the **General** dialog box.
3. In the **Message Alerts Settings** group box, select to start or stop the ring alert.
- Select the **Play a sound when a message is received** checkbox to start the ring alert for messages.
- Deselect the **Play a sound when a message is received** checkbox to stop the ring alert for messages.
4. In the **Message Alerts Settings** group box, select to start or stop the visual alert.
- Select the **Display alerts when a message is received** checkbox to start the visual alert for messages.
- Deselect the **Display alerts when a message is received** checkbox to stop the visual alert for messages.
5. Click **Browse…** to display a dialog box.
6. Select ring files, and click **Open**.
7. You can click **Play** to listen to rings.

8. In the setting interface, click **Apply** or **OK**.

Notes

- If you select the **Display alerts when a message is received** checkbox, when there is a new message, the icons / in the status display area flash.
- If you select the **Display alerts when a message is received** checkbox, there is a **Prompt** dialog box in the lower right corner of your laptop screen whenever there is a new message, you can click **View** to see the message in **Inbox**.
- If you select a ring file, the corresponding ring alert is played when you receive a new message.
- For advanced settings such as the short message server (SMS) center number setting, refer to **Advanced Message Settings**.
- Under the **General** tab page, click **Default** to restore all the default settings in the **General** tab page.

Advanced Settings

You can customize and modify some advanced settings based on your requirements to enable or disable some functions. The advanced settings include:

Advanced Message Settings

You can set whether to allow others to use the SMS center for answering messages through advanced message settings. You can also select the carrying domain and valid period of messages, and set SMS center numbers.

1. Click to display the **Setting** interface.
2. Click the **General** tab page to display the **General** dialog box.
3. In the **Message Alerts Settings** frame, click **Advanced…**.
4. Set options in the **SMS Settings** frame.
5. After finishing the settings, click **Setting** to save the settings.

The advanced message setting parameters and their descriptions are listed

below:

Parameter	Description
Request status report	If you enable this function, the network sends return notifications when messages are sent successfully.
Use same SMS centre for reply	Set the SMS center number of the receiving party to that of the sending party when replying to messages.
SMS Bear	The carrying domain used for sending messages: PS Preferred: Select data domain when sending messages. CS Preferred: Select circuit domain when sending messages.
Validity	Select the SMS saving validity in the SMS center.
Current SMS center	You can change the SMS center number. After inserted the SIM/USIM card with the SMS center number, the Data Card Management can automatically verify the center number. If the number is empty or you delete the number by mistake, contact the supplier of the SIM/USIM card.

Note

Under the **General** tab page, click **Default** to restore all the default settings in the **General** tab page.

Advanced Call Settings

Call Forward

You can forward calls to other phones and query or cancel the call forward. For example, when your mobile phone is out of power, or you are on a business trip, you can use this function to forward calls to a fixed-line telephone.

1. Click ⚙ to display the **Setting** interface.
2. Click the **General** tab page to display the **General** dialog box.
3. In the **Call Alerts Settings** frame, click **Advanced….**
4. Select the **Forward** tab page.
5. Select the call forwarding condition. you can:
- Click **Activate** to set the forwarding number and waiting time.
- Click **Query** to query whether the call forward is registered.
- Click **Deactivate** to cancel the registered forwarding condition.

All the call forward parameter and their description are listed below:

Parameter	Description
Condition	The criteria to determine whether to forward calls.
State	The status displays whether a call is forwarded. If yes, it displays that the forward is registered.
Telephone Number	When an incoming call meets the forward condition, it is forwarded to your pre-set phone number.
Time	The call is forwarded after the set waiting time. The wait times are 5s, 10s, 15s, 20s, 25s, 30s.
Unconditional	To forward all the incoming calls to your pre-set phone number.
Mobile busy	When you are in a busy line, another incoming call is automatically forwarded to your pre-set phone number.
No reply	When your mobile phone is on but no one answers calls, the incoming calls are automatically forwarded to your pre-set phone number.
Not reachable	In such cases when your mobile phone is off, there is no SIM/USIM card, and wireless links are congested or go beyond coverage area, the incoming calls are automatically forwarded to your pre-set phone number.

Parameter	Description
All condition call forwarding	When an incoming call meets any one of the conditions: Mobile busy, Not reachable, and No reply, it is automatically forwarded to your pre-set phone number.
All call forwarding	Any incoming call is automatically forwarded to your pre-set phone number.

Notes

- Wait time is valid only in call forwarding on no reply.
- Under the **General** tab page, click **Default** to restore all the default settings in the **General** tab page.

Network Settings

You can select the network searching mode and connection type. Network settings include the following operations:

Select Connection Types

You can select different network connection types to access the networks provided by carriers.

1. Click [icon] to display the **Setting** interface.
2. Select the **Network** tab page to display the **Network** dialog box.
3. In the **Choose Connection Type** frame, select a type and a band.
4. Click **Setting** to save the network connection type.

All the connection types and their descriptions are listed below:

Parameter	Description
Band	Select one to network connection bands. There are three selections: All Band, GSM 1900, GSM900/1800/WCDMA2100.
Choose Connection Type	Select one of network connection types.
GPRS/EDGE Preferred	If you select this option, the Data Card first selects GPRS/EDGE network when possible.
3G Preferred	If you select this option, the Data Card first selects 3G network when possible.
GPRS/EDGE Only	If you select this option, the Data Card only selects GPRS/EDGE network.
3G Only	If you select this option, the Data Card only selects 3G network.

Select Network Searching Modes

You can set the network searching as manual or auto mode. The settings include:

Auto Network Searching

After you select connection types, you can set the Data Card to search for a network automatically, and register to the operator of the Data Card.

1. Click [icon] to display the **Setting** interface.
2. Select the **Network** tab page to display the **Network** dialog box.
3. Click **Auto Choose Network** to finish settings.

Manual Network Searching

After you select connection types, you can search for a network manually, and register to the operator of the Data Card.

1. Click ![icon] to display the **Setting** interface.
2. Select the **Network** tab page to display the **Network** dialog box.
3. Click **Manual Choose Network**, and click **Search** to display the results of the operators in the **Network Search** list.
4. Select the related operator in the **Network Search** list.
5. Click **Register** to finish settings.

Connection Settings

You can create, modify, and delete the settings of network connection, such as configuring network names, verifying users, and setting IP addresses. You can perform the following operations:

Create Connections

You can make a new network connection.

1. Click ![icon] to display the **Setting** interface.
2. Select the **Connection** tab page.
3. Click **New** and configure network profile names, verify users, and set IP addresses and so on.
4. Click **Advanced** to set authentication protocol, DNS, and WINS.
5. After advanced settings, click **OK**.
6. After connection settings, click **Save**; you can click **Cancel** to cancel your creation.

All the connection setting parameters and their descriptions are listed below:

Parameter	Description
Profile name	The profile name of the connection.
Number	Mandatory. For details, consult related carriers.
Username	For details, consult related carriers.
Password	For details, consult related carriers.

Parameter	Description
APN	For details, consult related carriers.
IP	The correct IP address, such as, 192.168.7.27. For details, consult related carriers.
Primary DNS	It is used to set the IP address of Domain Name Server (DNS).
Secondary DNS	When the primary DNS is unavailable, the Data Card uses the alternative DNS.
Primary WINS	Windows Internet Name Services (WINS) are to dynamically map the IP address to the NetBIOS name, and allow users to visit resources by names. For details, consult related carriers.
Secondary WINS	When the preferred WINS is unavailable, the Data Card uses the alternative WINS.

Modify Connections

You can modify network connections, but you can not modify the default network connections.

1. Click [icon] to display the **Setting** interface.
2. Select the **Connection** tab page.
3. Select a connection in the **Profile Name** drop-down list.
4. Click **Modify** to modify the profile name, verify users, and set IP addresses.
5. Click **Advanced** to modify authentication protocol, DNS, and WINS
6. After advanced settings, click **OK**.
7. After connection settings, click **Save**; you can click **Cancel** to cancel your creation.

Delete Connections

You can delete the settings of network connections, but you can not delete the default network connections.

1. Click ⚙ to display the setting interface.
2. Select the **Connection** tab page.
3. In the **Profile Name** drop-down list, select a connection to delete.
4. Click **Remove**.

System Settings

You can set the Data Card Management startup mode, and the standby/hibernate state of your laptop. The system settings include the following operations:

Set Startup Modes

You can set the startup mode of the Data Card Management, that is, setting the Data Card Management to start along with Windows or not, and setting the interface to be minimized automatically during startup.

1. Click ⚙ to display the **Setting** interface.
2. Select the **System** tab page to display the **System** dialog box.
3. Select whether to start the Data Card Management along with Windows.
- Select the **Launch data card on windows start up** checkbox, the Data Card Management is started along with Windows.
- Deselect the **Launch data card on windows start up** checkbox, you need to start the Data Card Management manually.
4. Select whether to minimize the interface of the Data Card Management after startup.
- Select the **Start main window minimized** checkbox, the interface of the Data Card Management is automatically minimized after startup.
- Deselect the **Start main window minimized** checkbox, the interface of the Data Card Management is automatically displayed after startup.
5. Click **Apply** or **OK**.

Set Standby or Hibernate Support

After the startup of the Data Card Management, your laptop supports the standby or hibernate status by default. You can set not to allow your laptop to switch to the standby or hibernate status.

1. Click ⚙ to display the **Setting** interface.
2. Select the **System** tab page to display the **System** dialog box.
3. Select whether to allow suspend after startup.
- Select the **Allow standby or hibernate** checkbox, the Data Card Management allows the operating system to switch to standby or hibernate status.
- Deselect the **Allow standby or hibernate** checkbox, the Data Card Management does not allow the operating system to switch to standby or hibernate status.
4. Click **Apply** or **OK**.

Note

> If your laptop recovers to the working status, you need to connect to wireless network again.

PIN Management

PIN can prevent your SIM/USIM card from illegal usage. Usually, PIN is provided along with SIM/USIM card. You can modify PIN, or set whether PIN is required at the Data Card Management startup or not. PIN management includes the following operations:

Verify PIN

After you Enable PIN Protection, you must enter the correct PIN to use the related functions of SIM/USIM card，such as accessing the Internet, making and answering calls, sending and receiving messages, and reading messages in SIM/USIM card.

1. After starting the Data Card Management, display the **Check PIN** dialog box.
2. Enter the correct PIN in the **Check PIN** dialog box.
3. Click **OK** to finish the PIN verification.

Notes

- The PIN value ranges from 4 to 8 digits.
- The Data Card Management prompts the remaining entry attempts for PIN. If you enter the incorrect PIN three times consecutively, the Data Card Management locks the SIM/USIM card. In this case, you must use PUK to unlock PIN.
- If you do not use PUK to unlock PIN after SIM/USIM card is locked, you can not use the related functions of SIM/USIM card. For example, accessing the Internet, making and answering calls, sending and receiving messages, and reading message in SIM/USIM card.
- After the SIM/USIM card is locked, you still can make emergency calls.

Modify PIN

You can modify the current PIN, and the new PIN automatically takes effect.

1. Click [icon] or right click [icon] in the taskbar.
2. Select **PIN Operation**/**Change PIN** in the shortcut menu to display the **Change PIN** dialog box.
3. Enter the old PIN and the new PIN.
4. Click **OK** to finish the modification.

The parameters and their descriptions are listed below:

Parameter	Value range	Description
Current PIN	4 to 8 digits	The current PIN of the SIM/USIM.
New PIN	4 to 8 digits	New PIN.
Validate PIN	4 to 8 digits	New PIN confirmation.

Notes

- The Data Card Management prompts the remaining entry attempts for PIN. If you enter the incorrect PIN three times consecutively, the Data Card Management locks the SIM/USIM card. In this case, you must use PUK. to unlock PIN.
- If you do not use PUK to unlock PIN after SIM/USIM card is locked, you can not use the related functions of SIM/USIM card. For example, accessing the Internet, making and answering calls, sending and receiving messages, and reading message in SIM/USIM card.
- After the SIM/USIM card is locked, you still can make emergency calls.

Enable PIN Protection

You can enable the PIN protection of SIM/USIM card. After enabling the protection, you must verify PIN at the next startup of the Data Card Management.

1. Click [icon] or right click [icon] in the taskbar.
2. Select **PIN Operation**/**Enable PIN Check** in the shortcut menu.
3. Enter the correct PIN in the **Enable PIN Check** dialog box.
4. Click **OK** in the prompt dialog box.

Notes

- After enabling the PIN protection, you can disable PIN protection based on your requirements.
- The Data Card Management prompts you the remaining entry attempts for PIN. If you enter the incorrect PIN consecutively for three times, the Data Card Management locks the SIM/USIM card. In this case, you must use PUK to unlock PIN.
- If you do not use PUK to unlock PIN after SIM/USIM card is locked, you can not use the related functions of SIM/USIM card. For example, accessing the Internet, making and answering calls, sending and receiving messages, and reading message in SIM/USIM card.
- After the SIM/USIM card is locked, you still can make emergency calls.

Disable PIN Protection

You can disable the PIN protection in SIM/USIM card. After disabling the protection, you do not need to verify PIN at the next startup of the HUAWEI 3G Data Card Management.

1. Click ![icon] or right click ![icon] in the taskbar.
2. Select **PIN Operation/Disable PIN Check** in the shortcut menu.
3. Enter the correct PIN in the **Disable PIN Check** dialog box.
4. Click **OK** to disable PIN protection.

Notes

- Only after you enable PIN protection, can you disable the PIN protection.
- The Data Card Management prompts the remaining entry attempts for PIN. If you enter the incorrect PIN consecutively three times, the Data Card Management locks the SIM/USIM card. In this case, you must use PUK to unlock PIN.
- If you do not use PUK to unlock PIN after SIM/USIM card is locked, you can not use the related functions of SIM/USIM card. For example, accessing the Internet, making and answering calls, sending and receiving messages, and reading message in SIM/USIM card.
- After the SIM/USIM card is locked, you still can make emergency calls.

PUK Unlock

You can use PUK to unlock PIN and reset new PIN when SIM/USIM card is locked.

1. When SIM/USIM card is locked, start the software to display the **PUK Verification** dialog box.
2. Enter the correct PUK and the new PIN in the **PUK Verification** dialog box.
3. Click **OK** to finish unlocking the PIN.

The parameters and their descriptions are listed below:

Parameter	Value range	Description
Current PUK	4 to 8 digits	PUK of SIM/USIM card.
New PIN	4 to 8 digits	New PIN.
Validate PIN	4 to 8 digits	New PIN confirmation.

Notes

- The Data Card Management prompts the remnant entry times for PUK. If you enter the incorrect PUK ten times consecutively, the SIM/USIM card is locked permanently. In this case, please consult related carriers.
- If you do not use PUK to unlock PIN after SIM/USIM card is locked, you can not use the related functions of SIM/USIM card. For example, accessing the Internet, making and answering calls, sending and receiving messages, and reading message in SIM/USIM card.
- After the SIM/USIM card is locked, you still can make emergency calls.

View Diagnostics Information

In diagnostics information, you can view the quantity of messages and contacts in SIM/USIM card, IMEI number, IMSI number, FirmWare Version, HardWare Version, Model ID and SN.

1. Click [icon] or right click [icon] in the taskbar.
2. Select **Diagnostics** in the shortcut menu.
3. The Data Card Management displays the **diagnostics** dialog box.

About HUAWEI 3G Data Card

You can view the version of HUAWEI 3G Data Card, its copyright and so on.

1. Click or right click in the taskbar.
2. Select **About** in the shortcut menu.
3. The Data Card Management displays the **About HUAWEI 3G Data Card** dialog box.

13 Technical Parameters

Item	Description
laptop card type	Type II, 68 Pin, CARDBUS
Radio system	GSM/GPRS/EDGE: 900MHz/1800MHz/1900MHz HSDPA/WCDMA: 2100MHz
Radio frequency band	HSDPA/WCDMA 2100MHz: 1920MHz~1980MHz/ 2110MHz~2170 MHz (Uplink / Downlink) GSM/GPRS/EDGE 900MHz: 880MHz~915MHz/ 925MHz~960MHz (Uplink / Downlink) GSM/GPRS/EDGE 1800MHz: 1710MHz~1785MHz/ 1805MHz~1880MHz (Uplink / Downlink) GSM/GPRS/EDGE 1900MHz: 1850MHz~1910MHz/ 1930MHz~1990MHz (Uplink / Downlink)
Radio power output	WCDMA/HSDPA 2100MHz: Power Class 3, +24dBm GSM/GPRS 900MHz: Power Class 4, +33dBm GSM/GPRS 1800MHz/1900MHz: Power class 1, +30dBm EDGE 900MHz: Power Class E2, +27dBm EDGE 1800MHz/1900MHz: Power Class E2, +26dBm
Voice service	WCDMA: AMR (12.2kbps/ 10.2kbps/ 7.95kbps/ 7.4kbps/ 6.7kbps/ 5.9kbps/ 5.15kbps/ 4.75kbps) GSM: FR, EFR, HR, AMR

Item	Description
Data service	GSM CS: UL 9.6kbps/DL 9.6kbps
	GPRS: UL 42.8kbps/DL 85.6kbps
	EDGE: UL 118.4kbps/DL 236.8kbps
	WCDMA CS: UL 64kbps/DL 64kbps
	WCDMA PS: UL 384kbps/DL 384kbps
	WCDMA with HSDPA PS: UL 384kbps/DL 1.8Mbps
SMS service	Support the SMS service based on GSM CS and WCDMA CS domain.
	Support the SMS service based on EGPRS and WCDMA PS.
Concurrent ability	one WCDMA CS voice + one WCDMA PS.
Size(D×W×H)	120 mm × 54 mm × 10 mm
Weight	About 50g
Battery	Powered via the laptop card slot, uses laptop battery
Operating temperature	-10°C–55°C
Storage temperature	-20°C–70°C

14 FAQ on HUAWEI 3G Data Card

How to Judge Whether the HUAWEI 3G Data Card has been Installed Correctly?

After installing the HUAWEI 3G Data Card, two devices are displayed in the device management, namely, the "HUAWEI Mobile Connect-3G Modem" and the "HUAWEI Mobile Conncet-3G Application Interface".

Check whether these two devices are installed correctly at first. If a yellow exclamatory mark or other signs appear in front of the devices, it means that the HUAWEI 3G Data Card has not been installed correctly, and you must retry.

After the HUAWEI 3G Data Card Management Software is installed, the HUAWEI 3G Data Card Management Always Prompts "Data Card not Exit". Why?

You have probably inserted the Data Card before the completion of installing the HUAWEI 3G Data Card Management. Pull out the Data Card and insert it after the installation of HUAWEI 3G Data Card Management is completed. Then, install the HUAWEI 3G Data Card hardware driver by following the guide for hardware installation.

What Shall I Do if I cannot Access the Internet?

1. Check whether you have activated the wireless online service at first. You can ask the local network operator on how to activate it.
2. If you affirm that the wireless online service has been activated, refer to the section of "Internet Service" to implement relevant settings.

Only Part of the Message is Displayed After I Use the "Paste" Function to Edit it. Why?

While editing the message, at most 500 English characters or 250 Chinese characters are supported in the text. If the quantity of the pasted information exceeds the limitation, the exceeding part will be deleted automatically.

When a Message is received, no Prompting Window Appears. Why?

Because you have not set the function of "Display alerts when a message is received". To set the visual alert for messages, proceed as follows:

1. Click [icon] to display the setting interface.
2. Click the **General** tab page to display the **General** dialog box.
3. In the **Message Alerts Settings** group box, select the **Display alerts when a message is received** checkbox.
4. In the setting interface, click **OK**.

After the HUAWEI 3G Data Card Management Program is Started, the HUAWEI 3G Data Card Management Prompts "Import Message from SIM/USIM Card?" or the like. After Selecting "No", I Still Want to Import the Message. What shall I Do?

Please proceed as follows:

1. Click [icon] to display the message interface.
2. Select the **Inbox** tab page.
3. Select **SIM/USIM** to enter the message area of SIM/USIM card.
4. Right click a message record and perform the following operations in the shortcut menu:
- Select **Import** to import the selected message to **Local**.
- Select **Import All** to import all the messages in SIM/USIM list to **Local**.
5. Click **OK** in the **Prompt** dialog box.

How to Dial the Telephone Numbers with "+" Sign?

To enter "+", press **Shift** and click [icon] at the same time, or input them through the laptop keyboard.

Why cannot the Telephone Numbers be pasted?

Only telephone numbers such as "+0123456789#*" are legal. Confirm that no other character is contained in the cut or pasted texts.

15 Warnings and Precautions

Electronic Device

- Switch off your wireless data card near high-precision electronic devices. The wireless data card may affect the performance of these devices.
- Such devices include hearing aids, pacemakers, fire alarm systems, automatic gates, and other automatic-control devices. If you are using an electronic medical device, consult the device manufacturer and confirm whether the radio wave affects the operation of this electronic device.

Hospital

Pay attention to the following points in hospitals or health care facilities:

- Do not take your wireless data card into the operating room (OR), intensive care unit (ICU), or coronary care unit (CCU).
- Do not use your wireless data card at places for medical treatment where it is prohibited to use wireless devices.

Area with flammables and Explosives

In the area with inflammables and explosives, disconnect your wireless data card from your PC and turn off the PC to avoid explosion and fire. The area with inflammables and explosives include:

- Gas station
- Area for storing fuels (such as the bunk under the deck of a ship)
- Device/Vehicle for transporting and storing fuels or chemical products
- Area with chemical substances and particles (such as: granule, dust, metal powder) in the air
- Area with the sign of Explosives
- Area with the sign of Turn off bi-direction wireless equipment.

- Area where it is generally suggested to stop the engine or a vehicle

Traffic Safety

- Please observe the relevant regulation of the area or country where you are. Do not use your wireless data card while driving to avoid traffic accident.
- Secure the wireless data card on its holder. Do not place the wireless data card on the seat or other places where it can get loose in a sudden stop or collision. Use the wireless data card after the vehicle stops at a safety place.
- Do not place the wireless data card over the air bag or in the air bag outspread area. Otherwise, the wireless data card may hurt you owing to the strong force when the air bag inflates.
- Observe the rules and regulations of airline companies. On or nearby a plane, disconnect the wireless data card from your PC and turn off the PC. In areas where it is prohibited to use wireless device, do not use the wireless data card. Otherwise, the wireless signal of the wireless data card can disturb the plane control signals. Disconnect the wireless data card from your PC and turn off the PC before boarding an aircraft.

Storage Environment

- Do not place magnetic storage media such as magnetic cards and floppy disks near the wireless data card. Radiation from the wireless data card may erase the information stored on them.
- Do not put your wireless data card in containers with strong magnetic field, such as an induction cooker and a microwave oven. Otherwise, circuit failure, fire, or explosion can be caused.
- Do not leave your wireless data card in a very hot or cold place. Otherwise, malfunction of the products, fire, or explosion can be caused.
- If your PC is equipped with earphones, do not place sharp metal objects such as pins near the earphones. The earphones may attract these objects and hurt you when you are using the wireless data card.
- Do not put your wireless data card in the pocket on the back side of trousers or a skirt to avoid wireless data card damage while seating.

Children Safety

- Put your wireless data card in places beyond the reach of children. Do not allow children to use the wireless data card without guidance.
- Do not allow children to touch the small fittings. Otherwise, suffocation or gullet jam can be caused if children swallow the small fittings.

Operating Environment

- The wireless data card is not water-resistant. Keep it dry. Protect the wireless data card from water or vapor. Do not touch the wireless data card with a wet hand. Otherwise, short-circuit and malfunction of the product or electric shock can be caused.
- Do not use the wireless data card in dusty, damp and dirty places or places with magnetic field. Otherwise, malfunction of the circuit can be caused.
- Do not connect or disconnect the wireless data card when it is near your ears to avoid negative impact on your health.
- When you carry or use the wireless data card, keep it at least one inch (2.5 centimeters) away from your body, to avoid negative impact on your health caused by radio frequency leakage.
- On a thunder stormy day, do not use your wireless data card outdoors.
- Do not touch the wireless data card when it is running. This may affect call quality and cause the wireless data card to operate with more power.
- The wireless data card may interfere nearby TV sets and radios.
- In accordance with the international standards for radio frequency and radiation, use wireless data card accessories approved by Huawei only.

Cleaning and Maintenance

- Before you clean or maintain the wireless data card, disconnect your wireless data card from your PC and turn off the PC. Otherwise, electric shock or short-circuit may be caused.
- Do not use any chemical detergent, powder, or other chemical agent (such as alcohol and benzene) to clean the wireless data card. Otherwise, part damage or a fire can be caused. You can clean the wireless data card with a piece of soft antistatic cloth that is a little wet.

- Do not scratch the shell of the wireless data card. Otherwise, the shed coating may cause skin allergy. Once it happens, stop using the wireless data card at once and go to see a doctor.
- If the wireless data card or any of its fittings does not work, turn to the local authorize service center for help.

Environmental Care

Please observe the local regulations regarding the disposal of your packaging materials, old wireless data card and please promote their recycling. Do not dispose of old wireless data card in a dustbin or fire. Otherwise, explosion can be caused

Emergency Call

You can use your wireless data card for emergency calls. However, connections in all conditions cannot be guaranteed. You should never rely solely on the wireless data card for essential communications.

16 Abbreviations

A

APN   Access Point Name

B

BDN   Barred Dialing Numbers

C

CS   Circuit Service

D

DNS   Domain Name Services

E

EDGE   Enhanced Data Rates for GSM Evolution

F

FDN   Fixed Dialing Numbers

G

2G   The 2nd Generation

3G   The 3rd Generation

GPRS   General Packet Radio Service

GSM   Global System for Mobile Communications

H

HSDPA   High Speed Downlink Packet Access

I

IP   Internet Protocol

M

MCS #   Modulation Coding Scheme

P

PIN   Personal Identification Number

PS   Packet Switched Service

PUK   PIN Unblocking Key

S

SDN   Service Dialing Numbers

SIM   Subscriber Identity Module

U

UMTS   Universal Mobile Telecommunications System

USIM   UMTS Subscriber identity module

W

WCDMA   Wideband CDMA

WINS   Windows Internet Name Service