

Wonderful Communication, Mobile Life.

StarHub E170

User Manual

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1

Descriptions of the StarHub E170 GUI

Launch the StarHub E170

To launch the StarHub E170, double-click the shortcut icon of the StarHub E170 on the desktop.





Note:

- If you are required to enter the Personal Identification Number (PIN) code, enter the correct one and click **OK**. If you fail to enter the correct PIN or PIN Unlocking Key (PUK) code, the network-related functions are unavailable.
- Contact your service provider whether a Subscriber Identity Module (SIM)/UMTS Service Identity Module (USIM) card is needed.
- The SIM/USIM card is supplied by the service provider. For details, contact your service provider.

Interface Overview








Shortcut Icons

The following table lists the shortcut icons provided by the StarHub E170.

Click...	To...
	Display the Connect interface.
	Query the statistics of the transferred data.
	Display the Text interface.
	Display the Phonebook interface.

Status Information

The following table lists all the possible status information.


Status Information	Description
Network signal	Indicates the signal strength of the network by the following icons: 
Network information	Displays the profile of the current network.
New message	<p>If the Text message handling is enabled, when there is a new message:</p> <ul style="list-style-type: none">• In the status bar, the icon  flashes.• On the lower right corner of the PC screen, the Prompt dialog box is displayed.
Unread message	<p>When there is an unread message:</p> <ul style="list-style-type: none">• In the status bar, the icon  flashes.• When you move the cursor to the icon, the number of the unread message(s) is displayed.
Network connection	<p>The information of the network connection:</p> <ul style="list-style-type: none">• : The network is connected.• : The network is disconnected.
Transferred data	<ul style="list-style-type: none">• : Data download is in progress.• : Data upload is in progress.

2 Internet Services

Accessing the Internet

After setting the network and connection profiles, you can access the network through the StarHub E170.

You can do as follows to connect the network.

1. Click  to display the **Connect** interface.
2. Select the network type and a correct profile.
3. Click **Connect** to set up the connection.
4. Launch the browser on the PC to access the internet.

Note:


- When the connection is established, the statistics interface displays the details of the current network, including connected duration, data statistics, transferred rate and so on.
- When the connection is established, click **Disconnect** to disconnect from the network.

Statistics Information

You can use the **Statistics** function to check the traffic of the network.

Viewing the Statistics Information

You can do as follows to view the statistics information:

1. Click  to display the statistics interface.
2. In the navigation tree, click the following tabs to display the corresponding diagram.
 - **Transfer**: View the uploaded/downloaded speed and data of the current connection.
 - **Statistics**: View the duration of the current connection, last reset time, and daily/monthly/yearly uploaded and downloaded data.

Note:

The statistical data of the traffic is only for your reference. The actual traffic information is accounted on the basis of the traffic data collected by the operator.

Resetting the Statistics Information

You can operate as follows to reset the statistics information:



1. In the navigation tree, right-click a tab.
2. Choose **Reset Statistics**.
3. In the **Confirm** dialog box, click **Yes**.

3

Text Message

The StarHub E170 provides Text message services. The local mailbox can store the messages without capacity limitation and can be easily managed.

Creating and Sending a Message

1. Click  to display the **Text** interface.
2. Click  to display the **New** interface.
3. Enter the recipient number by one of the following options:
 - Click **Send To...**. Then select a phone number in the **Select Number** interface.
 - Enter the recipient number directly.
4. Enter the message content.
5. After the edit, you can choose the following options:
 - Click **Send**: To send the message.
 - Click **Save**: To save the message as a draft.
 - Click **Close**: To exit from editing the current message. If you click **Yes** in the **Confirm** dialog box, the message can be saved in the **Draft**.


Note:

- You can group send a message to up to 20 phone numbers. Each number should be separated by ";".
- You can enter up to 2,048 characters in a message each time.


Inbox

Inbox stores the received messages.

To display the **Inbox** interface, do as follows:

1. Click  to display the **Text** interface.
2. Choose **Local > Inbox** to display the **Inbox** interface.

Searching a Message

Click . Then enter the name/phone number of the message sender, part of the message content.

Note:

- You can enter part of the message content to search.
- When you search the message, a list of the matched messages is updated automatically according to your entered information. The matched contacts in the searched group are displayed. None is displayed when no matched message can be searched.

Viewing a Message




You can view a message in the inbox as follows:

1. Display the **Text** interface and select a message to read.
2. Click the selected message.
The name and phone number of the message sender, message content and receiving time are displayed below the message list.
3. Right-click the selected message for the following options:
 - **Edit:** Re-edit the message.
 - **Reply:** In the **Edit** interface, re-edit the message and send it to the message sender.
 - **Forward:** Forward the message to another person
 - **Save Number:** In the **New Contact** interface, enter other information and save the contact.
 - **Delete:** Delete the message.
 - **Delete All:** Delete all the messages in the inbox.

Note:

- You can press and hold **Shift** or **Ctrl**, and click the selected messages; or you can press **Ctrl + A** to select all the messages in the list.
- The messages deleted from the inbox are stored in the Deleted box.
- You can forward only one message a time.


You can also click the shortcut icons above the message list to perform the following operations:

- : Reply the selected message.
- : Forward the selected message.
- : Delete the selected message.

Outbox

Outbox stores the sent messages, including the messages sent both successfully and unsuccessfully.

To display the **Outbox** interface, do as follows:

1. Click  to display the **Text** interface.
2. Choose **Local > Outbox** to display the **Outbox** interface.

Note:

For details, refer to "Inbox" on page 5.

Important, Draft, Deleted and Reports

Important stores your important messages.

Draft stores the drafts of messages.

Deleted stores the messages deleted from the local mailbox.

Reports stores the delivery notifications after sending messages.

Note:

- For details, refer to "Inbox" on page 5.
- The Deleted box does not store the messages deleted from the SIM/USIM card.
- If you delete the messages in the Deleted box, the messages will be deleted permanently. Be cautious with your operation.

Viewing a Message in the SIM/USIM Card

If a SIM/USIM card is used in your terminal, you can save the sent and received messages in the SIM/USIM card.

The operations to the messages in the SIM/USIM card are as same as those to the messages in the local message box. For details, refer to "Inbox" on page 5.


Note

- Contact your service provider for whether a SIM/USIM card is needed.
- The SIM/USIM card is supplied by the service provider. For details, contact your service provider.

- If your terminal does not need a SIM/USIM card, you can save the sent and received messages in the terminal. The operations to the messages in the terminal are as same as those to the messages in the SIM/USIM card.

You can move a message from the SIM/USIM card to the local inbox or local outbox.



1. Click  to display the **Text** interface.
2. Click the **SIM/USIM** tab.
3. Select one or more contacts in the contact list and right-click.
4. Right-click the selected message(s) for the following options:
 - **Move to Local:** Move the selected messages from the SIM/USIM card to **Local**.
 - **Move All to Local:** Move all the messages from the SIM/USIM card to **Local**.
5. In the **Confirm** dialog box, click **OK**.

Note:

- When the messages in the SIM/USIM card are moved to **Local**, the messages are deleted from the SIM/USIM card.
- The received messages in the SIM/USIM card are moved to the local inbox, and the sent messages in the SIM/USIM card are moved to the local outbox.

Text Message Settings

Choose **Tools > Option**, and click the **Text Message** folder.

Text Message Alerts Settings

In the **Text message handling** area, you can select the visual prompt and audio prompt.

Option	Description
Show a notification when a new text message arrives	<p>When there is a new message, a dialog box is displayed. Then you can:</p> <ul style="list-style-type: none"> • Click View to view the new message. • Click Close to view the message later.
Play a sound when a new text message arrives	<ul style="list-style-type: none"> • Click Browse to select a sound file. • Click Test to play the sound; click Stop to stop playing the sound. <p>When there is a new message, the selected sound is played.</p>

Note:

The sound file can be a *.wav or *.mid file.

Setting the Text Centre SMSC Number and Message Validity

The information of text centre number is provided with the SIM/USIM card. When the SIM/USIM card is inserted, the information is changed automatically. If the information is null or you delete the information by accident, contact your card provider.

The message validity is the period for storing messages in the text centre, including such options as **12 hours**, **24 hours**, **30 days** and **Maximum**.

Requesting a Delivery Report

You can select **Request delivery report** to enable the delivery report function.

When the function is enabled, the network can deliver a status report of the sent message.


4 Phonebook

You can manage contacts in the phonebook conveniently with the StarHub E170.

Phonebook Management in Local


You can do as follows to enter the local phonebook:



1. Click  to display the **Phonebook** interface.
2. Click **Local** in the navigation tree.

Creating a Contact




1. Click  to display the **New Contact** interface.
2. Enter the information.
3. Click **OK** to save the contact.

Note:

The contact information cannot be null or contain spaces or new-line characters only.

Searching a Contact



Click . Then enter the contact information.

Note:




- You can enter part of the contact information to search. Each field of the contact can be supported.
- When you search the contact, the contact list is updated automatically according to your entered information. The matched contacts in the searched group are displayed. Nothing is displayed when no matching contact can be found in the group.

Viewing a Contact

You can view a contact as follows:

1. Enter the local phonebook, select a contact to view.
2. Click the selected message.
The contact name, mobile number, office number, home number, E-mail address and remarks are displayed below the contact list.
3. Right-click the selected message, and you can do as follows:
 - **Edit Contact:** Change the information of the contact.
 - **Delete Contact:** Delete the contact.
 - **Send:** Send a message or name card to the mobile number of the contact.

You can also click the shortcut icons above the contact list to perform the following operations:

-  : Edit the selected contact.
-  : Delete the selected contact.
-  : Send a message or name card to the mobile number of the contact.

Group Management

Creating a Group

You can create a group to manage local contacts by category.

1. Right-click **Local** in the navigation tree, and choose **New Group**.
2. Enter the group name.

Note:

- The group name cannot be null or identical to any existing one.
- You can manage only local contacts by group.

Modifying a Group Name

1. Select a group to modify.
2. Right-click the selected group in the navigation tree, and choose **Rename Group**.
3. Enter the new group name.

Note:

You cannot rename the two default groups, **Local** and **SIM/USIM Card**.

Adding a Contact


You can add a contact from **Local** to another group as follows:

1. Select one or more contacts in **Local**.
2. Drag the selected contacts to another group.

Note:

When you drag the selected contact(s), if you press and hold **Ctrl**, the contact(s) can be copied to another group; otherwise, the contact(s) are moved to another group.

You can add a contact to a group as follows:

1. Select a group in the navigation tree.
2. Click ; or right-click in the contact list and choose **New Contact**.
3. Enter the information.

Removing a Contact

1. Display the contact list of a group.
2. Select a contact to remove.
3. Right-click the selected contact and choose **Remove from Group**.

Note:

The contact is removed from the group but not deleted.

Deleting a Group

1. Right-click a group in the navigation tree and choose **Delete Group**.
2. Click **OK**.

Note:

When you delete a group, contacts in the group cannot be deleted. They are still in the phonebook of **Local** or in other groups.

Phonebook Management in the SIM/USIM Card

You can save the contacts in the SIM/USIM card.

The operations for the contacts in the terminal are the same as those for the contacts in the SIM/USIM card. For details, see "Phonebook Management in Local" on page 10.

Note:

- Contact your service provider whether a SIM/USIM card is needed.
- The SIM/USIM card is supplied by the service provider. For details, contact your service provider.
- If your terminal does not need a SIM/USIM card, you can save the contacts in the terminal. The operations to the contacts in the terminal are as same as those to the contacts in the SIM/USIM card.

Import/Export

You can export the contacts from **Local** or the SIM/USIM card to a *.csv file, and import the contacts from a *.csv file to phonebook in **Local** or the SIM/USIM card.


Note:

In the local phonebook, select one or more contacts. Drag the contact(s) to the SIM/USIM card in the navigation tree. Then the contact(s) are exported to the phonebook of the SIM/USIM card.

Importing Contacts

You can import the contacts from a *.csv file to the local phonebook or the SIM/USIM card.



1. Click  to display the **Phonebook** interface.
2. Click **Local** or **SIM/USIM** in the navigation tree.
3. Right-click the contact list and choose **Import...**
4. Choose a file to import. Click **Open** to display the **Map** interface.
5. Drag the value in the file to the corresponding field on the right respectively.
6. Click **OK**.


Note:

- The maximum number of contacts that can be saved in the SIM/USIM card is subject to the capacity of the SIM/USIM card.
- When you import contacts to the SIM/USIM card, if its capacity is full, the import stops automatically. The content of the imported contacts is not affected.

Exporting Contacts

You can export contacts from the local phonebook and the SIM/USIM card. The exported contacts can only be saved in a *.csv file.



1. Click  to display the **Phonebook** interface.
2. Click **Local** or **SIM/USIM** in the navigation tree.
3. Choose one of the following operations:
 - Right-click the contact list and choose **Export All Contacts**.
 - Choose one or more contacts and right-click to choose **Export Selected Contacts**.
4. Choose the path to save the contact(s).
5. Enter the file name and click **Save**.

Note:

You can press and hold **Shift** or **Ctrl**, and click the selected contacts; or you can press **Ctrl + A** to select all the contacts in the list.

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Settings and Information Query

Switching a Language

The StarHub E170 provides several interface languages for you.

During the running of the software, you can choose **Tools > Language** to switch the languages.

PIN Operations

If a SIM/USIM card is used in your terminal, the Personal Identity Number (PIN) code protects your card from unauthorized use. You can modify the PIN code and enable/disable the PIN verification.

Note:

The PIN code and PIN Unblocking Key (PUK) code are provided along with your SIM/USIM card. For details, contact your service provider.

Enabling/Disabling the PIN Verification

You can enable the PIN verification. If it is enabled, you need to verify the PIN code when launching the StarHub E170 again.

- To enable: Choose **Tools > PIN Operations > Enable PIN Verification**.
- To disable: Choose **Tools > PIN Operations > Disable PIN Verification**.

Modifying the PIN Code

1. Choose **Tools > PIN Operations > Modify PIN**.
2. In the **Modify PIN** dialog box, enter the current PIN code and the new PIN code.
3. Enter the new PIN code again.
4. Click **OK** to complete the modification.

Note:

The PIN code should be a numeric string of 4–8 digits.

Entering the PIN Code

When the PIN verification is enabled, you need to enter the correct PIN code to use the network-related functions.

1. After the StarHub E170 is launched, the **Enter PIN** dialog box is prompted.
2. Enter the correct PIN code.
3. Click **OK** to complete the verification.

Note:

If you enter wrong PIN codes for a preset number of times, the SIM/USIM card is locked and you cannot use it until you enter the PUK code. The StarHub E170 prompts you the remaining number of attempts for entering the PIN code or the PUK code.

Unlocking the PIN

1. When the SIM/USIM card is locked, the **Unlock PIN** dialog box is displayed after you start the StarHub E170.
2. Enter the correct PUK code.
3. Enter the new PIN code.
4. Click **OK** to complete the modification.

Choosing a Device

The StarHub E170 can support different terminal products.

When the StarHub E170 is launched, it searches the matched terminal automatically. If two or more terminals are found, the connected terminals are displayed on the **Choose Device** interface. You can choose a terminal to run and click **OK**.

If two or more supported terminals are connected with the PC, you can change or choose a device during the running of the StarHub E170.

1. Choose **Tools > Choose Device**.
2. Select a device in the device list.
3. Click **OK** to terminate the current terminal and switch to the selected one.

Viewing Diagnostic Information

Choose **Tools > Diagnosis** to view the information of the StarHub E170 and SIM/USIM card, such as the number of messages and contacts saved in the SIM/USIM card, firmware version, hardware version, and IMSI number.

Note:

- The number of messages/contacts in the SIM/USIM card is displayed as **XX/YY**. **XX** means the number of messages/contacts and **YY** means the capacity of the SIM/USIM card.
- The diagnostic information is subject to the terminal that is used.

Startup Settings

You can set the StarHub E170 to launch automatically along with Windows and minimize the interface after the startup.

1. Choose **Tools > Options**.
2. Click **General** in the navigation tree.
3. You can choose the following options:
 - Select **Launch on Windows startup**: The StarHub E170 launches automatically along with Windows.
 - Select **Minimize window on startup**: The interface of the StarHub E170 is automatically minimized after the StarHub E170 is launched.
4. Click **OK** to save the settings.

Network Settings

To display the **Network** interface, you can do as follows:

1. Choose **Tools > Options**.
2. In the navigation tree, click **Network**.

Selecting a Network Type

You can select different network types to quickly search and access the network.

1. Click the **Network Type** tab.
2. In the **Network Type** drop-down combo box, select the corresponding network type.
3. In the **Band** down-drop list box, select the corresponding frequency band.
4. Click **Apply**.
5. Click **OK** to save and enable the settings.

Selecting a Registration Mode

You can set the searching and registration mode after selecting the network type.

1. Click the **Registration Mode** tab.
2. Select **Auto search and register** or **Manual search and register**.

Auto Search and Register

When you select **Auto search and register**, the terminal product can automatically search and register to a supplied network.

Manual Search and Register

1. Select Manual search and register.
2. Click **Refresh**.
3. Select an operator name in the list.
4. Click **Register**.

Connection Profile Settings

To display the **Dial-Up** interface, you can do as follows:

1. Choose **Tools > Options**.
2. In the navigation tree, click **Profile Management**.
3. Click the **Dial-Up** tab.

Note:

For details about setting the profile, contact your service provider.

Creating a Dial-up Profile

1. Click **New** to set the profile name, access number, user name, password, Access Point Name (APN) and APN status, and select a default device.
2. Click **Advanced** to set the IP information, authentication protocol, Domain Name Server (DNS) and Windows Internet Name Service (WINS).
3. Click **OK** to save the advanced settings and return to the **Dial-Up** interface.
4. Click **OK** and the **Prompt** dialog box is displayed.
5. Click **Yes** to save the settings; or click **No** to cancel the settings.

Editing a Dial-up Profile

1. In the **Profile Name** drop-down combo box, select a setting.
2. Click **Edit** to modify the profile name, access number, user name, password, APN name and APN status, and select a default device.
3. Click **Advanced** to set the IP information, authentication protocol, DNS and WINS.
4. Click **OK** to save the advanced settings and return to the **Dial-Up** interface.
5. Click **OK** and the **Prompt** dialog box is displayed.
6. Click **Yes** to save the settings; or click **No** to cancel the edits.

Deleting a Dial-up Profile

1. In the **Profile Name** drop-down combo box, select a setting.

2. Click **Delete** and the **Prompt** dialog box is displayed.
3. Click **Yes** to delete the setting; or click **No** to cancel the deletion.

Importing a Dial-up Profile

1. Click **Import** and the **Import** interface is displayed.
2. You can choose the following options:
 - Select the 3G/GPRS network operator(s) in the list.
 - Click **Browse** and choose a *.**prof** file to import. Then click **Open**.
3. In the **Import** interface, click **OK**.

Exporting a Dial-up Profile

1. Click **Export** and the **Export** interface is displayed.
2. Select one or more network operators and click **OK**.
3. Select the path to save the file and enter the file name. Then click **Save**.

Note:

The dial-up profile of the selected operator is exported to a *.**prof** file (a configuration file).

6

FAQs

What shall I do if I cannot access the Internet?

1. Check the network signal strength.
2. Check whether you have activated the wireless online service. You can ask the local network operator how to activate it.
3. If the wireless online service is activated, check network settings according to the instructions in "Internet Services" on Page 3.

Why only part of the pasted content can be displayed during the edit?

When editing a message, at most 2048 English characters can be entered. If the quantity of the pasted information exceeds the limit, the exceeding part will be deleted automatically.

When a message is received, no prompt is displayed. Why?

You have not set the vision alert of messages.

Choose **Tools > Options > Text message handling**. In the **Text message handling** area, select **Show a notification when a new text message arrives**.

Why the phone number cannot be pasted?

A valid phone number can only contain "0123456789#*+". Confirm that no other character is in the cut or copied text.

7

Acronyms and Abbreviations

Numerics

3G The Third Generation

A

APN Access Point Name

D

DNS Domain Name Server

G

GPRS General Packet Radio Service

GSM Global System for Mobile communications

P

PIN Personal Identification Number

PUK PIN Unblocking Key

S

SIM Subscriber Identity Module

U

USIM UMTS Service Identity Module

W

WINS Windows Internet Name Service