

Owner's Manual – Supplementary Volume

Connecting to a Network

Establishing a 3G Connection

Use the following procedure to connect to a network using a 3G USB Modem.

► NOTE

- In order to establish a 3G connection, you need to install *Update Pack 2.3 (UP2.3)* software through Control Panel – Advanced Settings – Application Manager. For information on updating/installing software, please refer to the
- Owner's Manual Chapter 7-9 (Application Manager). The Owner's Manual is available at Support page.

1 IMPORTANT!

After installing the *UP2.3*, connect the **3G USB modem to the ClarionMiND only after placing the ClarionMiND in standby mode.**

► NOTE

- Pressing the power button momentarily (less than four seconds) while the unit is on will enter the ClarionMiND into standby mode. Pressing the power button momentarily will power it back up again.
- The following table describes the power functions.

Display Off	The screen will go blank if no operation is performed for the times specified at Control Panel – Power Management – Turn off display when idle. The One Touch Keys are turned on.
Standby	Pressing the power button momentarily (less than four seconds) while the unit is on will enter the standby mode and the screen will go blank. It will also go blank if no operation is performed for the times specified at Control Panel – Power Management – Standby when idle. The One Touch keys are turned off.
Power Off	Press-and-holding the power button (more than four seconds) will shut down the unit.

- Connecting a 3G USB modem will automatically turn off Wi-Fi and Bluetooth dial up networks.






2 Power the unit back up.

► **NOTE**

- Specifying [ON] for [Auto] (automatic connection) will automatically connect to a 3G network.



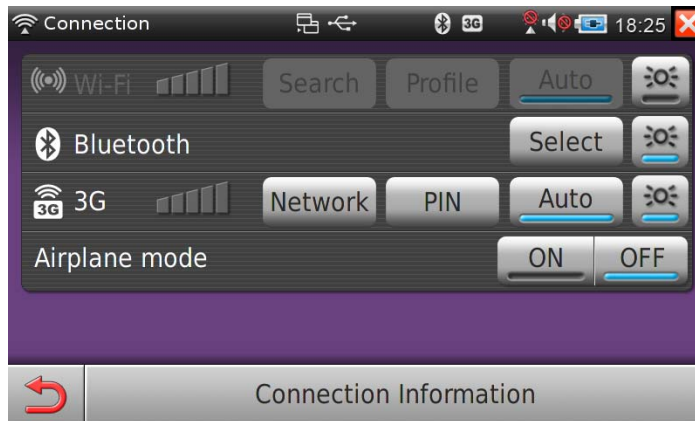
The following describes the status of connection.

	Connected to a 3G network.
	Connected to an EDGE network.
	3G USB modem recognized. Not connected to 3G network.
<blank>	No modem.
	Indicates the 3G/EDGE connection status and connection level while connected to a network.
	Indicates the 3G/EDGE connection level while not connected to a network.



1 3G Connection Settings

Network connection settings need to be made only once, the first time you connect. This section shows how to connect to a network using 3G/EDGE.

- 1 On the Home screen, tap [Connection]. This displays the Connection screen.



The following describes the functions of the keys on the screen.

Network	Configure the network settings.
PIN	Configure the PIN code settings.
	When using a network, searches for a connectable access point and connects to it automatically.
	Toggles 3G connection on and off.

► NOTE

- The [Network] and [PIN] can be selected only when a 3G USB modem is plugged in and a valid SIM card is detected.

1-1 Configuring Network Settings

Use the following procedure to configure setting for Access Point Name (APN) and data communication.


1-2-1 APN Settings

- 1 On the [Connection] screen, tap the [Network] key. This displays the Access Point Name, User Name and Password automatically. If not, or the information is not correct, configure it manually.



► NOTE

- The [Network] key can be selected only when the 3G USB modem is plugged in and a valid SIM card is detected.




2 In case of manual input, tapping each field will display the software keyboard. Enter the information and tap  to save changes.

► NOTE



- Tapping   will not save changes.
- If you want to set it back to the default setting after you configure the information, tap [Reload] for Default APN Settings.

1-2-2 Data Settings

Tapping the [Data] tab will display the following screen.

Configure each setting and tap  to save changes

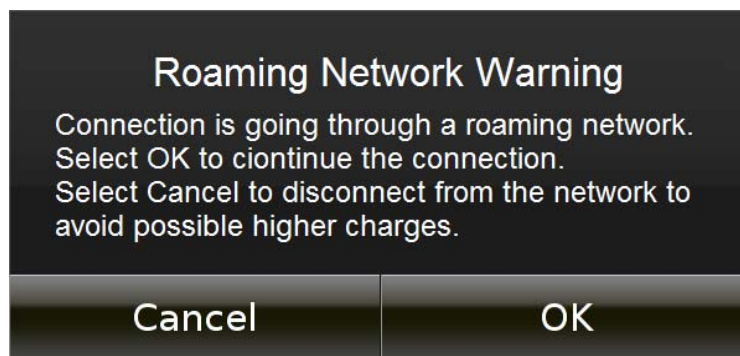


1 Tapping the field for [Preferred Networks] will display the following screen. Tap a check box next to precedence network. Tap   to return to the previous screen.



Automatic	Automatically switches between 3G/UMTS and EDGE/GPRS.
3G/UMTS only	Connects to a network using 3G/UMTS only.
EDGE/GPRS only	Connects to a network using EDGE/GPRS only.

- 2 Tap the [ON] key for Data Roaming to use data roaming. Tapping the key will display the following message. Check the contents and tap [OK] to continue.



► NOTE

- Contact the carrier and make sure of the contract and data plan you subscribe before using data roaming. The roaming data charges may be high depending on the contract or particular country and region where you are roaming.
- The following shows the status of use. It should be used as a guide only.

Data used since last clear	Shows the data traffic since last clear.
Number of days since clear	Shows the number of days since clear.

1-2-3 Connect/Disconnect Settings

Manages connection and disconnection.

Connect	Can be selected only after the settings are completed. Connect to a network using this tab while automatic connection is set to [OFF].
Disconnect	Can be selected while connected to a network. If you want to switch to Wi-Fi or Bluetooth Dial-Up Network, disconnect the 3G USB modem.

1-2 PIN Settings

Use the following procedure to configure setting for PIN. Tap [PIN] key to lock or change PIN code.



PIN required to Access Network	Select [ON] to use a PIN code to lock the USB modem and protect the SIM card for unauthorized connection to a network. Entering an erroneous PIN code for several times will lock the SIM card. The number of times before SIM lock varies depending on the carrier subscribed to. If the SIM card has been locked You cannot select any key other than [Unlock SIM with PUK]...
PIN Code on SIM Card	Tap [Change] to change or [Reset] to reset the PIN code. Entering an erroneous PIN code several times will lock SIM card. You

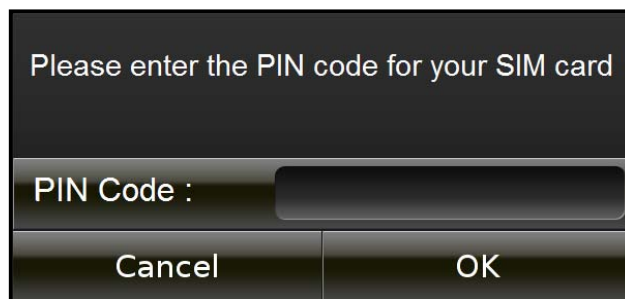
	cannot select any key other than [Unlock SIM with PUK] if SIM card is locked.
SIM Card Locked	Tap [Unlock SIM with PUK] and unlock SIM card with PUK. Selectable only when the SIM card is locked. The PUK code is an 8-digit code provided by your carrier operator or wireless service provider.

► NOTE

- This setting can be configured only when 3G USB modem is plugged in and a valid SIM card is detected.
- In most cases, your carrier operator or wireless service provider is the best source of assistance with PIN and PUK codes.

1-2-1 PIN Required to Access Network

Selecting [ON] will require PIN code when connecting to a network. Tapping the [PIN Code] to configure will display the following message. The setting cannot be configured when the SIM card is locked.

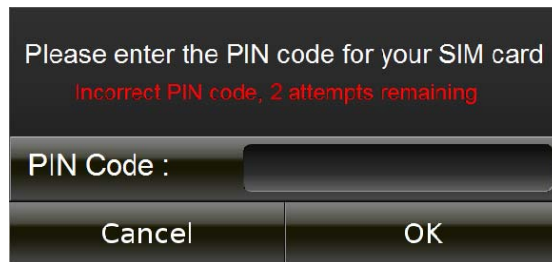


- 1 Tap the field for the [PIN Code] to enter PIN Code.



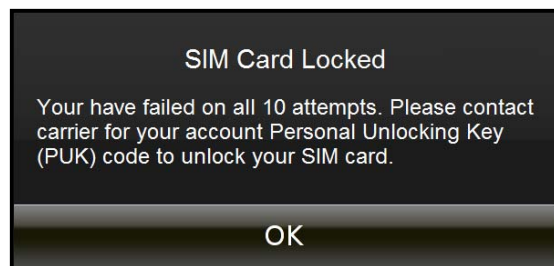
2 Tap .

3 Entering an erroneous code will display the following message with the number of remaining attempts. Enter the correct code.



► NOTE

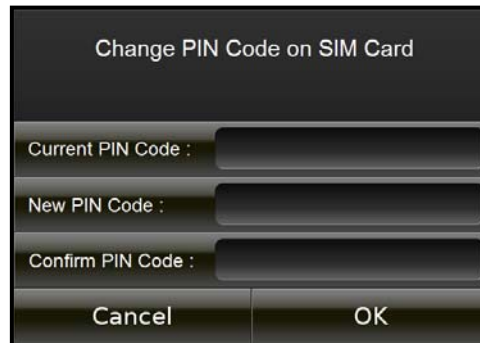
- Entering erroneous codes more than the number of times specified by each carrier will lock the SIM card. Contact your carrier for the PUK code to unlock the SIM.



1-2-2 PIN Code Change

Use the following procedure to change the PIN Code. This option cannot be selected if the SIM card is locked.

1 Tap the [Change] key will display the following message.



2 Tap each field to enter the current and new PIN codes.

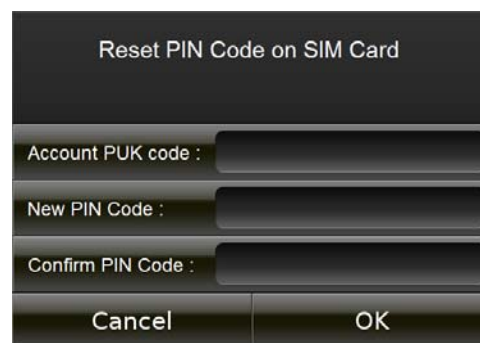
▶ **NOTE**

- Changing the PIN code will require the current PIN code.
- There may be a limit to the number of times you can enter PIN code. Entering PIN codes more than the number of times specified may lock SIM card.

1-2-3 PIN Code Reset

Use the following procedure to reset PIN code using PUK code. This option cannot be selected if the SIM card is locked.

1 Tap [Reset] Key to reset PIN code.



2 Tap each field to enter PUK code and new PIN code.

▶ **NOTE**

- Resetting the PIN code will require a PUK code. Contact the wireless service operator you subscribe to obtain the PUK code.
- There may be a limit to the number of times you can enter PIN code. Entering PIN codes more than the number of times specified may lock SIM card.

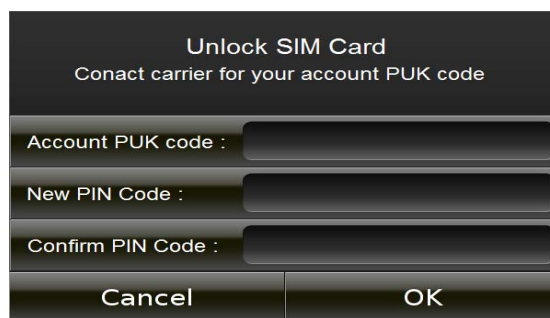
1-2-4 PIN Code Reset during SIM Lock

Use the following procedure to unlock SIM using PUK.

- 1 Tap the [Unlock SIM with PUK].



- 2 Enter the PUK code and new PIN code.



1-3 Connection Information

Use the following procedure to display the information about the configured network settings.

1. On the [Connection] screen, tap the [Connection Information] key.

