

SAM (Sungil Access Manger)
User Manual

Rev 0.2

SUNGIL TELECOM

May 15, 2007

Revision History

Rev 0.1	2007. 05. 15	Created	SEJO
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1. Installation & Setup

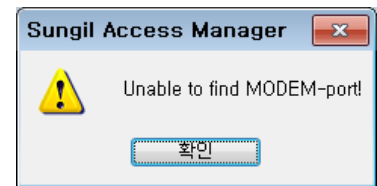
Install SAM dialer client and USB device driver according to Installation guide document.

2. Getting Started

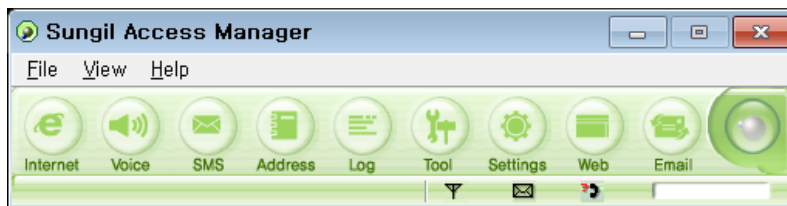
1. The initial screen will be appeared after you insert the USB modem to USB port and execute the Access manager program



2. If the modem does not connect to PC this message will be appeared.

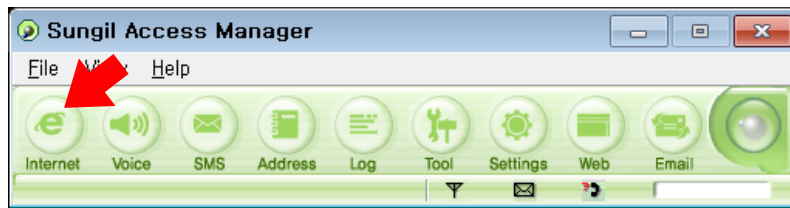


3. SAM(Sungil Access manager) is executed like this screen after PC recognize the modem.

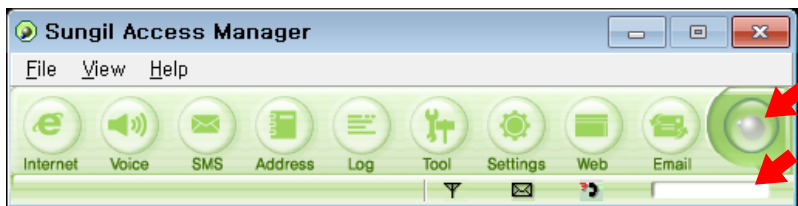


4. At first time, input new user ID and password and press "OK"

3. Internet



1. For internet connection, press "Internet" button.
2. The animation at the end of right and the status bar shows the connection status



3. After the completion of internet connection, the status bar shows the Rx and Tx speed.
4. You can run internet web browser by pressing "Web" button and the "Email" button run the email client or mail service related with your service provider.
5. To disconnect Internet, push the "Internet" button again and push the "Yes" button on the confirmation dialog box

4. Voice

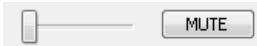
1. Voice Incoming/Outgoing buttons



1.1 To connect voice call use number buttons or number keys on PC keyboard and press "Call" button. To disconnect voice call, press "Disconnect" button. When you press the "Call" button without inputting number keys the last call list window will be appeared.

1.2 When you want to accept incoming call, press a number button or "Call" button. To disconnect voice call press "Disconnect" button.

1.3 To control volume, use the volume control



1.4 To mute your voice at the other side, use "Mute" button and this button shows "Unmute". Press again and then the button shows "Mute".

1.5 Use "Add" button in order to add the current call number or caller ID to the address book



1.6 To search the recent call list, use "Call Log" button. You can see the call log feature at the "1. Call Log" of "7. Log"

1.7 To search the address book press "Search" button. Refer to "6. Address" for detail

2. Voice Incoming/Outgoing Display



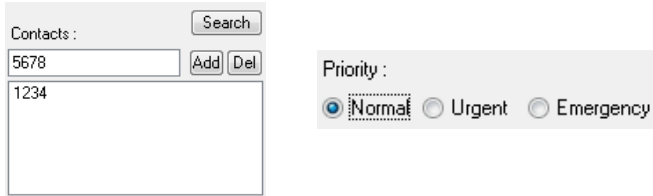
- 2.1 When you press call number, the call number will be shown on the left display window
- 2.2 This display window shows the call status. "Calling" on calling, Call time after connect to voice call, Voice privacy and Emergency status.
- 2.3 If the number has a place in the Address book, the information of the number will be shown.

5. SMS

1. Send

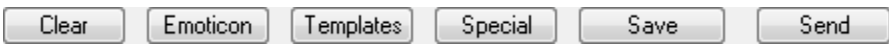


- 1.1 To send a message, push the “SMS” button on the toolbar and “Send” button.
- 1.2 Input the receiver number in “Contacts” and press “Add” button. To delete a number on number list, select the number and press “Del” button.
- 1.3 To search a number in address book, press “Search” button.



- 1.4 Select the message priority among priority buttons, “Normal”, “Urgent” and “Emergency” and press “Send” button>
- 1.5 On sending messages to multiple receivers you can see the sending order
- 1.6 To make scheduled SMS press clock icon and select the date and time and press “Set” button.

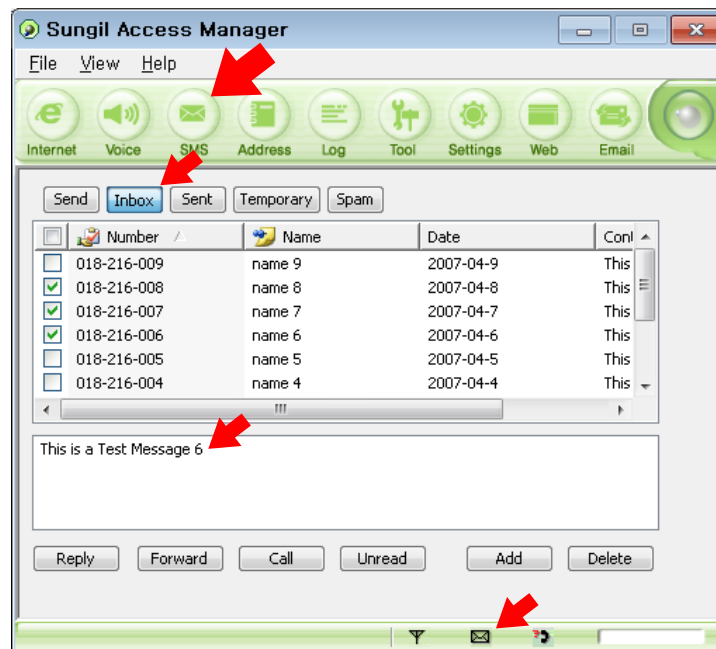
► Select a number of the list and then use these buttons. You can use same menu after right-click on a number



- **Clear** : delete all items which you wrote
- **Emoticon** : You can select and edit various emoticons.
- **Templates** : You can select and edit template message
- **Special characters** : You can select special character
- **Save** : save the current message to the “Temporary box”

- **Send** : send the current message

2. Inbox



2.1 When the new message is come, Sungil Access Manager will show it by user setting(message popup or Tray Icon blinking or Sound). And the new message is saved in Inbox

To set the “Incoming SMS Alert” option, press the “SMS” tab of “Setting” and set the “Incoming SMS Alert” options. Detail items are “9. Settings”

2.2 Unread message count show on the status bar.

2.3 A message has Number, Name, Date and Content and each item is sortable. And the message status will be shown by icons.

2.4 The lower window show the detail message

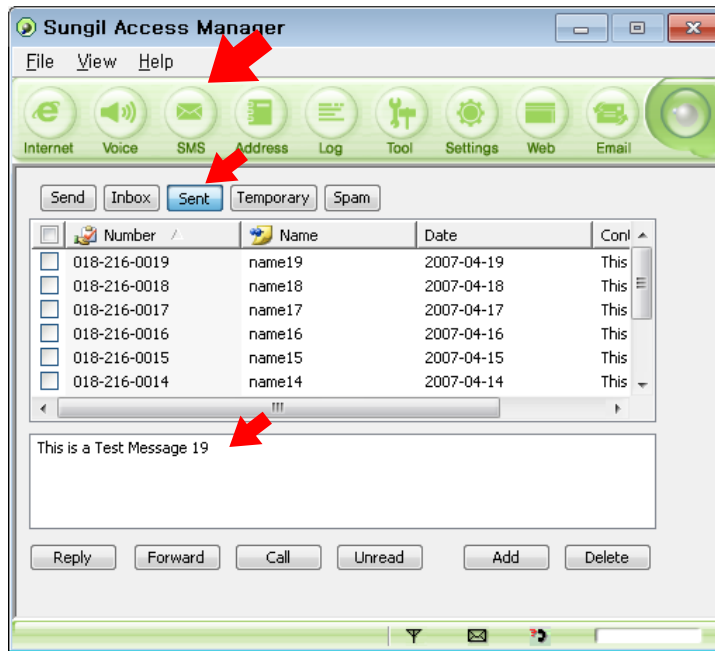
2.5 In voice message case user can call VM Center by right-click or pressing “Call VM Center” button.

► Select a number of the list and then use these buttons. You can use same menu after right-click on a number



- **Reply** : To reply press “Reply” button
- **Forward** : To forward this message press “Forward” button.
- **Call** : To make voice call press “Call” button
- **Unread** : To change the message which you read already press “Unread” button.
- **Add** : To add a sender number to address book press “Add” message.
- **Delete** : To delete messages, check messages and press “Delete” button.

3. Sent



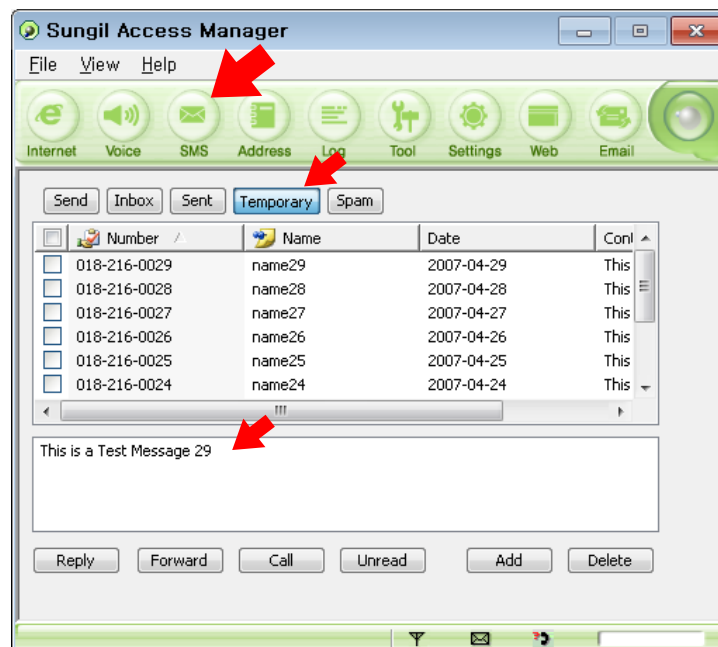
3.1 Sent box has messages which user sent already.

► Select a number of the list and then use these buttons. You can use same menu after right-click on a number.



- **Forward** : To forward a message, press “Forward” button
- **Call** : To make voice call to sender press “Call” button.
- **Add** : To add sender to address book, press “Add” button.
- **Delete** : To delete messages check list and press “Delete” button.

4. Temporary

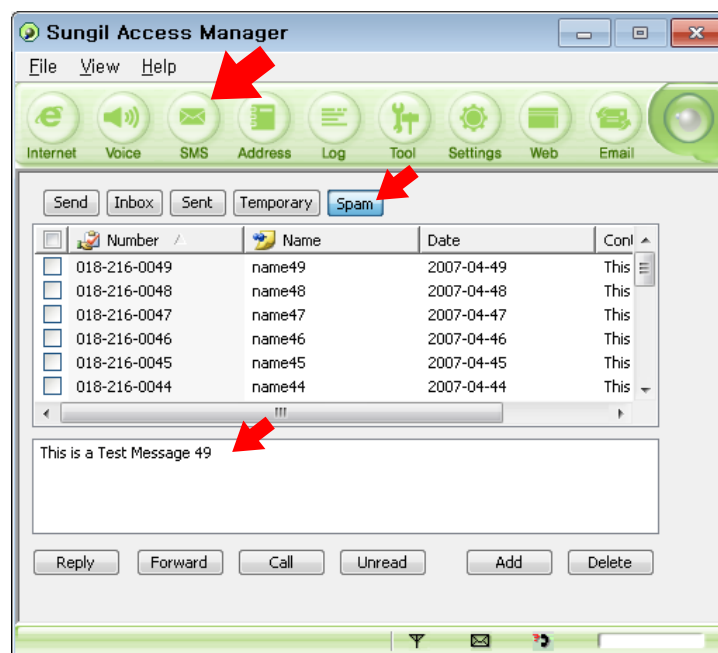


4.1 “Temporary” box has sending fail message and temporary messages.

▶ Select a number of the list and then use these buttons. You can use same menu after right-click on a number.

- **Edit** : To edit a message, press “Edit” button.
- **Resend** : To resend a message, press “Resend” button
- **Call** : To make voice call press “Call” button.
- **Add** : To add address press “Add” button
- **Delete** : To delete messages press “Delete” button.

5. Spam



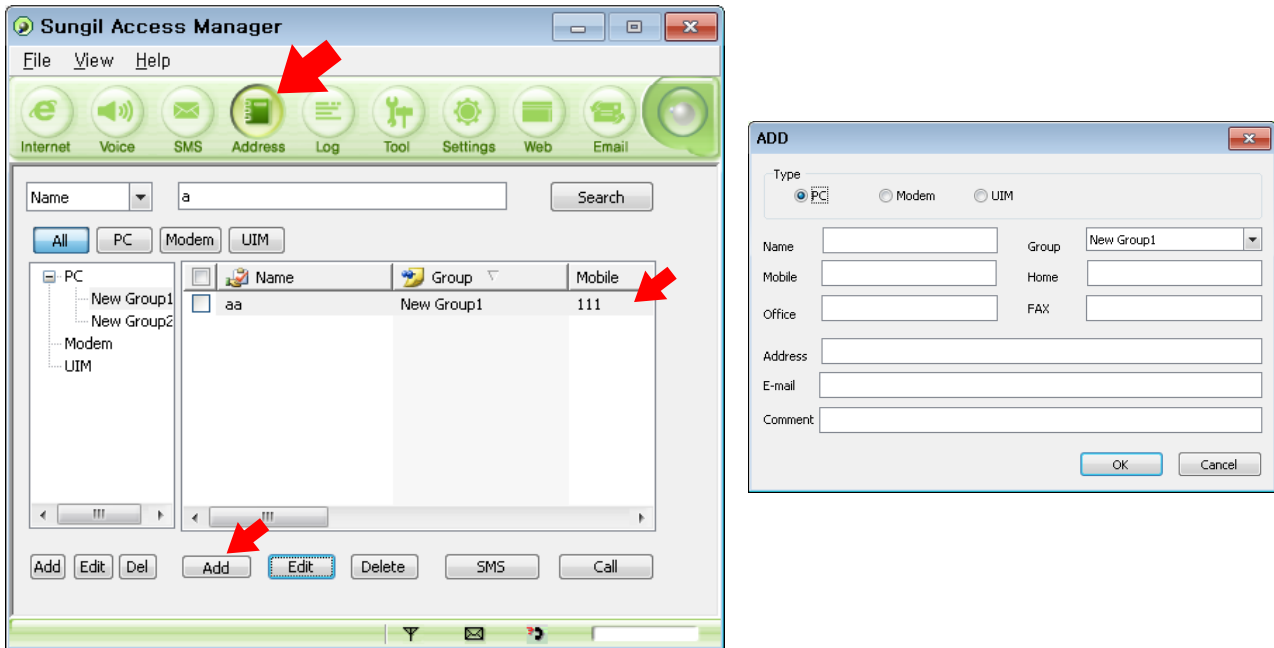
5.1 Spam box has spam messages. Use can edit the condition on the spam tab of “Setting”

▶ Select a number of the list and then use these buttons. You can use same menu after right-click on a number.

- **Delete** : To delete messages select messages and press “Delete” button
- **To Inbox** : To move the message to “Inbox” press “To Inbox” button

6. Address

1. List



1.1 End user can manage address book with Address feature. An address has various items, group, home, office, fax, address, e-mail and comment.

► Select a number of the list and then use these buttons. You can use same menu after right-click on a number.



- **Add**: To add new number press “Add” button
- **Edit** : To edit an address press “Edit” button.
- **Delete** : To delete addresses check list and press “Delete” button.
- **SMS** : To send a SMS select an address and press “SMS” button.
- **Call** : To make voice call select an address and press “Call” button.

2. Search



2.1 To search an address select the search condition item on left combo box, input the value and press “Search” button.

3. Group



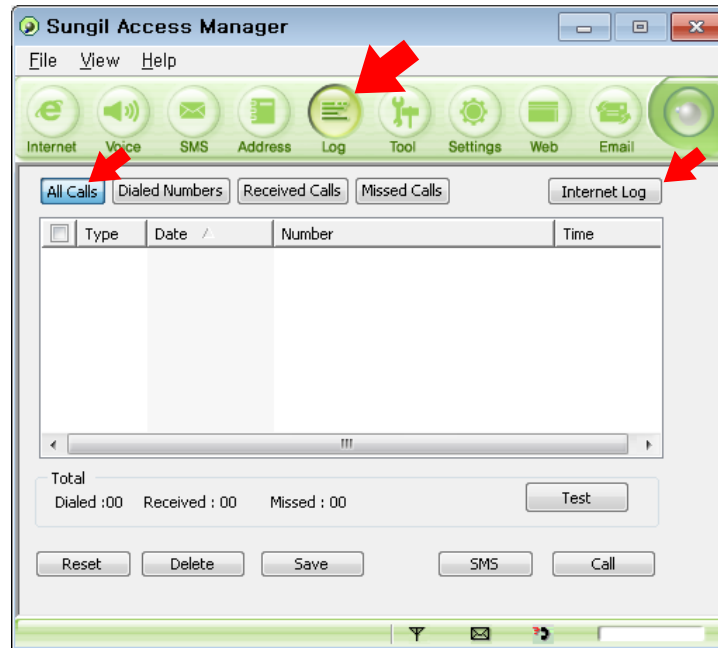
3.1 Basically 20 groups can be added.

► Select a group of the group list and then use these buttons. You can use same menu after right-click on a number.

- **Rename**: To rename the selected group select the group and press “Rename” button.
- **Send SMS** : To send SMS to group or a member, select the group or member and press “SMS” button”.
- **Delete** : To delete a group, select a group and pres “Del” button.

7. Log

1. Call Log



1.1 Call Log has the information of All Calls, Dialed Numbers, Received Calls and Missed Calls.

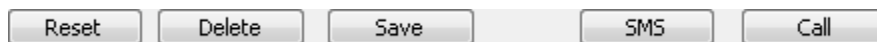
1.2 "All Calls" show the information of Dialed Numbers, Received Calls and Missed Calls

1.3 "Dialed Numbers" show dialed call list

1.4 "Received Calls" show received call list

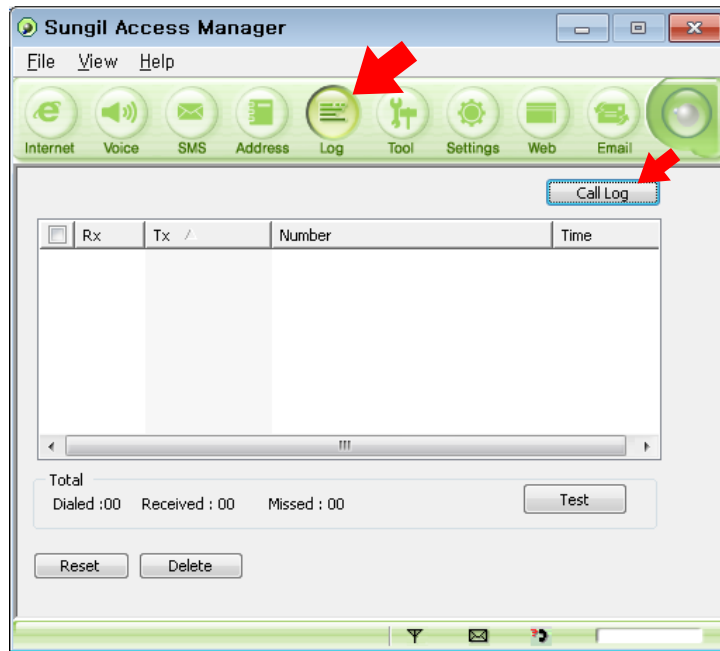
1.5 "Missed Calls" show missed call list

► Select a item of the list and then use these buttons. You can use same menu after right-click on a number.



- **Reset** : delete all list and initialize all value by 0 in "Total"
- **Call** : To make call the selected number press "Call" button.
- **Send SMS** : To send a SMS to the selected number press "SMS" button.
- **Add** : To add the selected item to address book press "Add" button.
- **Delete** : delete the selected items

2. Internet Log



2.1 To view the internet log press the “internet Log” button at the top of right.

2.2 Internet log has all using time and Rx and Tx data packets

► Select a item of the list and then use these buttons. You can use same menu after right-click on a number.

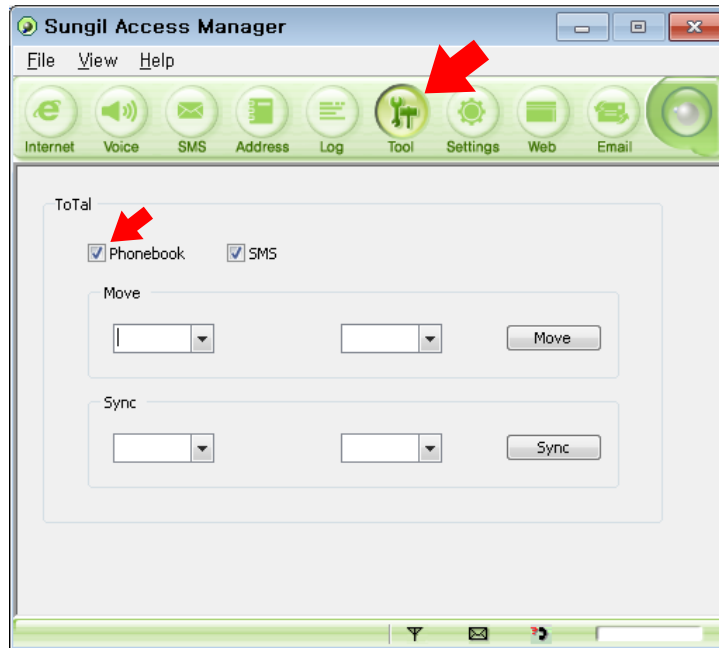


– **Reset** : To initialize all value press “Reset” button.

– **Delete** : To delete items, select items and press “Delete” button.

8. Tool

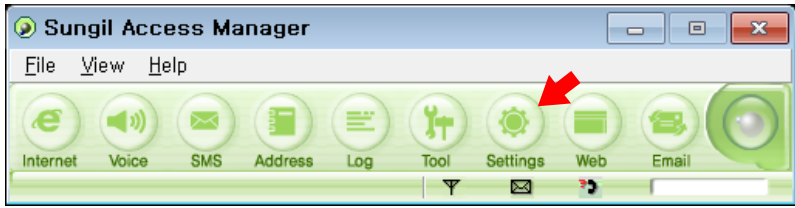
1. Move



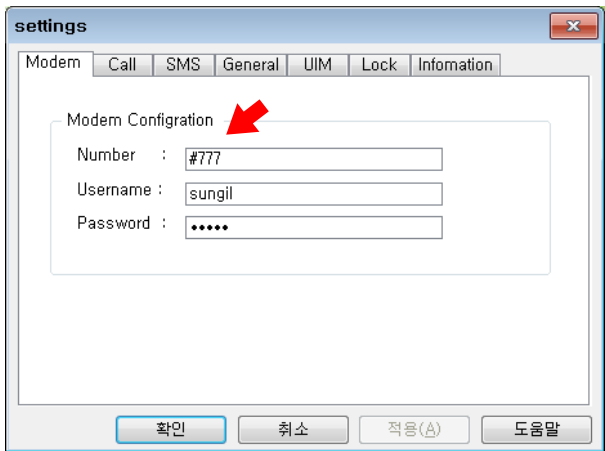
1.1 End user can move address and SMS to the other storage.

1.2 Select source at the left combo box and destination at the right combo box.

9. Settings

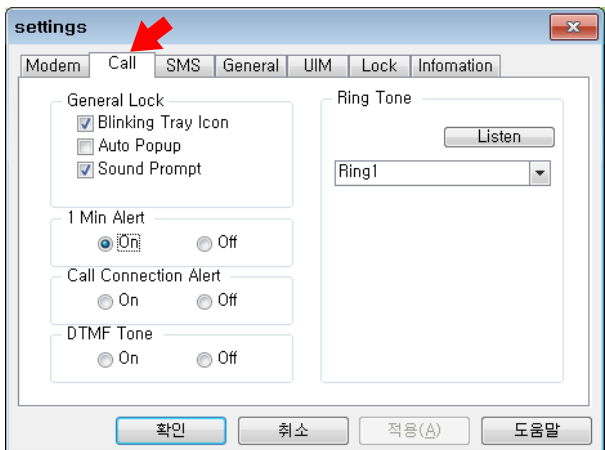


1. Modem Settings



1.1 The internet connection no., Username and Password are editable at this window.

2. Call Settings



2.1 User can set the method when incoming call is come. The options are “Blinking tray icon”, “Auto pop-up” and “Sound prompt”. These options are selectable together.

2.2 “1 Min Alert” means sound will be alerted every 1 minute on calling.

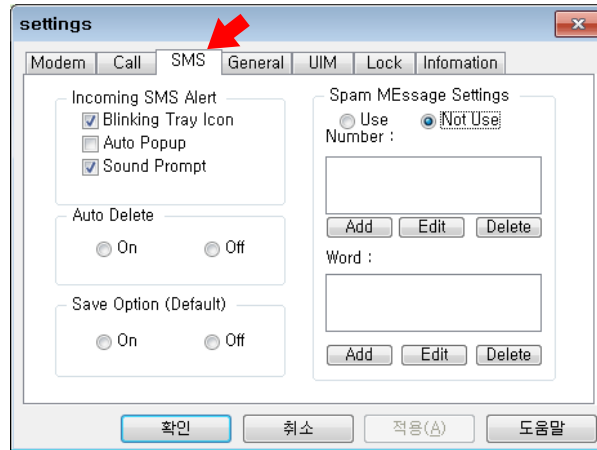
2.3 “Call Connection Alert” means sound will be alerted at the established incoming or outgoing

connection.

2.4 User can modify DTMF tone style on “DTMF Tone”

2.5 User can select the ring tone on the “Ring Tone”

3. SMS Settings



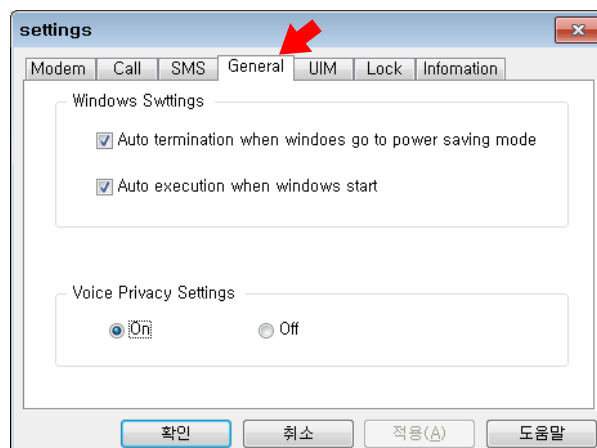
3.1 User can set the method when message is come. The options are “Blinking tray icon”, “Auto pop-up” and “Sound prompt”. These options are selectable together.

3.2 When the “Auto Delete” is on and the box is full with new message, the oldest message will be erased automatically. If the “Auto Delete” is off with same conditions, news message can't be received.

3.3 “Save Option (Default)” means user can select default storage among “PC”, “Modem” and “UIM”(for UIM user only).

3.4 If the “Use” is setted at “Spam Message Settings” the spam message which has spam no. and text edited by user will be moved to “Spam message” box.

4. General Settings



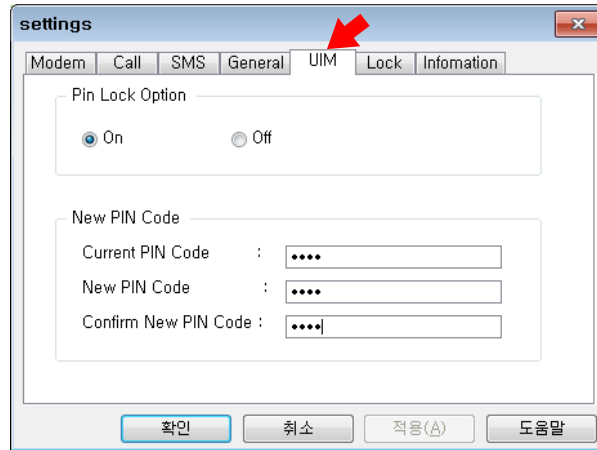
4.1 “Auto termination when windows go to power saving mode” : When PC is going to power saving mode, Sungil Access Manager will be closed automatically.

4.2 “Auto execution when windows start” : run Sungil Access Manager automatically with starting Windows.

4.3 “Execute SUNGIL Access Manager on Background” : When this option is check and user press the close button at the right of top, Sungil access manager will be run at the Tray Icon.

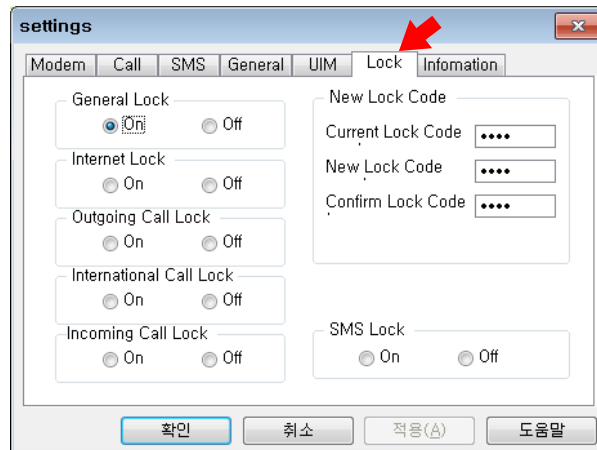
4.2 “Voice Privacy Settings” : voice privacy is selectable.

5. UIM Settings



5.1 Use can be set the “Pin Lock Option”.

6. Lock Settings



6.1 “General Lock” : Every the program runs Sungil Access Manager ask the Lock code.

6.2 “Internet Lock” : Every the internet connection is tried Sungil Access Manager ask the Lock code.

6.3 “Outgoing Call Lock” : Every the voice call is tried Sungil Access Manager ask the Lock code except emergency call

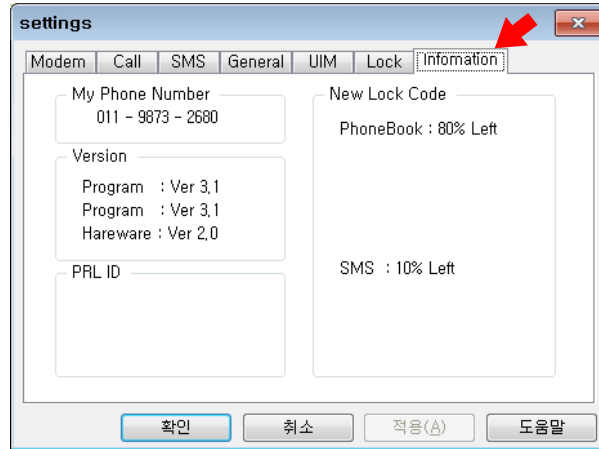
6.4 “International Call Lock” : Every the international voice call is tried Sungil Access Manager ask the Lock code.

6.5 “Incoming Call Lock” : Every the incoming voice call is come and user try answer this call, Sungil Access Manager ask the Lock code.

6.6 “New Lock Code” : User can change the current Lock code.

6.7 “SMS Lock” : When end user access “SMS” features, Sungil Access Manager ask the Lock code.

7. Information



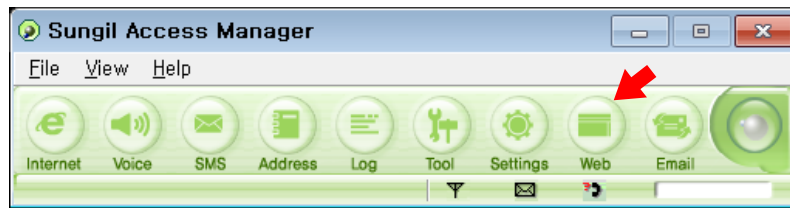
7.1 “My Phone Number” : display the device or UIM no.

7.2 “Version” : display SAM(Sungil Access Manager) version, Modem Software version and Hardware version.

7.3 “PRL ID” : display the current PRL ID

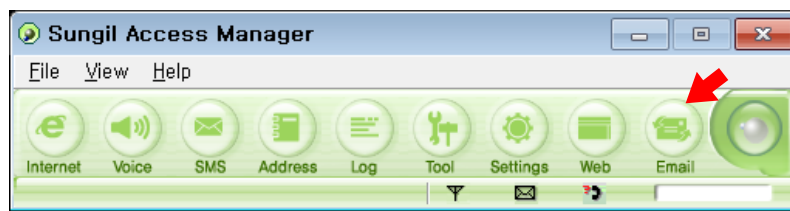
7.4 “Memory Information” : show the extra storage rate

10. Web



1. When user press "Web" button, Internet web browser is run

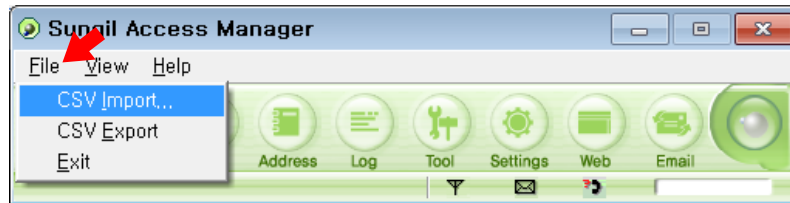
11. Email



1. When user press "E-Mail" button, mail client or web browser will be run for e-mail

12. Others

1. File

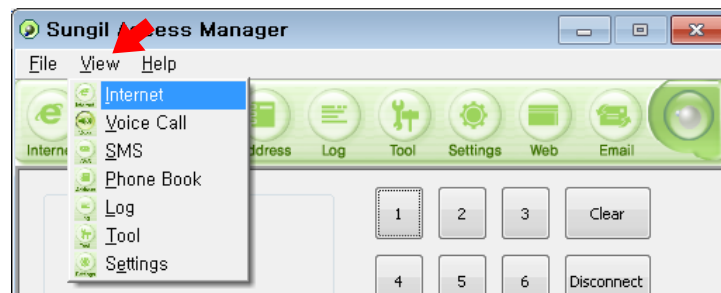


1.1 CSV Import... : Import address information from CSV format file.

1.2 CSV Export... : Export address book to CSV format file.

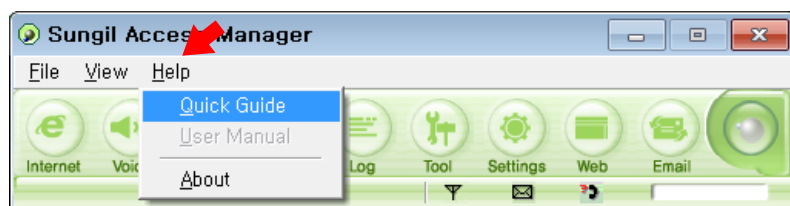
1.3 Exit : close Sungil Access Manager or run in the Tray icon area with “Execute SUNGIL Access Manager on Background” option.

2. View



2.1 All of menus can be selected by this menu.

3. Help

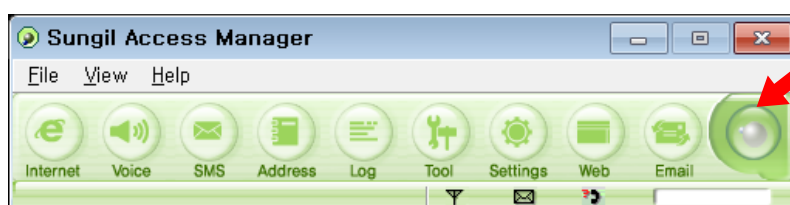


3.1 Quick Guide : Simple method for using case will be shown

3.2 User Manual : User manual will be shown

3.3 About : Some information of SAM(Sungil Access Manager) will be shown

4. Animation button



- 4.1 When the internet is connected this animation button is activated. And the service provider site will be shown by clicking this button.

5. Tray Icon



- 5.1 The connection status is also shown at the Tray icon area.
- 5.2 By right-clicking and selecting "Restore" menu the SAM(Sungil Access Manager) will be shown.
- 5.3 By selecting "Connect" menu, connect Internet.
- 5.4. By selecting "Exit" menu, close SAM(Sungil Access Manager)

6. Mass Storage



- 6.1 To use mass storage feature of SEC-3089, insert the Micro SD card to the micro SD slot(max. 2GB) and plug in to the USB port with pressing LED Button.
- 6.2 Press LED button for 3 seconds when the modem is activated.

RF EXPOSURE INFORMATION

THIS CDMA USB DONGLE MEETS THE GOVERNMENT 'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your CDMA USB DONGLE is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S.Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluate on of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.*Tests for SAR are conducted with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a wireless device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure.

The highest SAR value for this CDMA USB Dongle is **1.39 W/kg (CDMA CELLULAR) & 1.34 W/kg (CDMA PCS)**. The FCC has granted an Equipment Authorization for this CDMA USB Dongle with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oeet/fccid> after searching on **FCC ID : R2NSEC-3089**.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <http://phonefacts.net>. *In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

WARNING! Read this information before use

Caution

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

FCC Compliance Information

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

Information to User

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

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