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## **SYSTEM REQUIREMENTS**

- (a) An Intel compatible PC or Notebook
- (b) Minimum of 15 MB free hard disk space
- (c) USB port

## **SUPPORTED OS**

- (a) Windows 98
- (b) Windows 98 SE
- (c) Windows ME

(d) Windows 2000

(e) Windows XP Professional

## **SUPPORTED SOFTWARE**

(a) Browser - Internet Explorer and Netscape Communicator

(b) Email - Microsoft Outlook and Outlook Express

(c) Fax Software - Fax for Windows 2000, Fax Wizard for Windows XP and Symantec Win Fax

## **SUPPORTED NETWORK AND SERVICES**

(a) Dual Band GSM 900/1800

(b) General Radio Packet Service (GPRS)

(c) Short Message Services (SMS)

(d) Data Office

(e) Fax Services

You may contact your local network service provider for details and activation of the above value-added services.

## **EMERGENCY CALLS**

The iTegno WM1080A GPRS Modem is a wireless communication device that operates using RF signals which may not be available in all environment.

Users should not solely depend on the modem to make emergency calls. In order to make or receive calls, the modem must be connected and must operate in an area with adequate signal strength.

Emergency calls may not be possible on all wireless device networks or when certain network services and/or device features are in use. Check with your local network service provider for further details.

## **CONTACTS**



This function allows users to access, edit or delete contacts stored in the SIM card or Computer. It also allows users to customize, manage and group their SMS recipients.

### **Add a Contact**

Step 1: Click on the New icon  located at the left corner of the Contacts list.

Step 2: Select SIM or PC as your preferred storage location.

Step 3: Enter Name and Phone Number of your contact if you are storing it in your SIM card.

Step 4: You can enter additional information like Company Name, Office Telephone, Office Fax, Home Telephone, Email and URL if you are storing it in your PC.

Step 5: Click on the Save icon  to save entries in your preferred storage location.

Step 6: Click OK to end the Add Contacts session.

### **Edit a Contact**

Step1: Select the contact from the list.

Step 2: Click on the Edit icon .

Step 3: Edit details of the selected contact.

Step 4: Select SIM or PC as your preferred storage location.

Step 5: Click on the Save icon  to save entries in your preferred storage location.

Step 6: Click OK to end Edit a Contacts session.

### **Delete a Contact**

Step 1: Select the Contacts from the list.

Step 2: Click on the Delete icon .

Step 3: Click Yes to confirm delete or No to abort.

### **Create a SMS Group**

Step 1: Click on the New icon  located at the left corner of the Group Window.

Step 2: Assign a name to the group.

Step 3: Click on the Save icon  to save the group name.

Step 4: Click OK to end Create a SMS Group session.

### **Edit Group**

Step 1: Select the group from the list.

Step 2: Click on the Edit icon .

Step 3: Edit the group name.

Step 4: Click on the Save icon  to save the edited group name.

Step 5: Click OK to end Edit Group session.

### **Delete Group**

Step 1: Select the group from the list.

Step 2: Click on Delete icon .

Step 3: Click Yes to confirm delete or No to abort.

### Add Contact to Group

Step 1: Select the group from the list.

Step 2: Select the contact from either the SIM Phonebook or PC Phonebook.

Step 3: Click on the Add icon .

Step 4: Click OK to end session.

Step 5: To add multiple contacts to the group, hold the Shift or Ctrl key and select the contacts.

Step 6: Click on the Add icon .

Step 7: Click OK to end Add Contacts to Group session.

### Remove Contact from Group

Step 1: Select the group from the list.

Step 2: Select a contact in the group

Step 3: Click on the Remove icon .

Step 4: Click OK on the pop-up window to end session.

Step 5: To remove multiple contacts from group, hold the Shift or Ctrl key and select the contacts.

Step 6: Click on the Remove icon .

Step 7: Click OK to end Remove Contacts from Group session. Removing a contact from the group will NOT delete the details from the SIM or PC PhoneBook.

## MESSAGES

This function allows users to read, send, delete and print short messages.

### Read a Message

Step 1: Click on the message with status NEW in your Inbox. The message will be shown in the text box together with the date, time and sender's mobile number.

### Send a Message

Step 1: Click on the New Message icon .

Step 2: Type your message in the text box provided.

Step 3: Click on the To icon to insert the recipient's mobile number from the Contacts list or manually type in the recipient's mobile number.

Step 4: Click on the Send Message icon  to send the message.

Step 5: Click on the OK icon on the pop-up window to end the Send a Message session.

### **Forward a Message**

Step 1: Double click on the message, either in the Inbox, Outbox or Draft, to be forwarded.

Step 2: Click on the To icon to insert the recipient's mobile number from the Contacts list or manually type in the recipient's mobile number.

Step 3: Click on the Send Message icon  to send the message.

Step 4: Click on the OK icon on the pop-up window to end the Forward a Message session.

### **Reply a Message**

Step 1: Double click on the message to be replied.

Step 2: Click on the Reply Message icon  to reply to the sender. The original message will be automatically included in the textbox. Edit and type in your message that is to be sent.

Step 3: Click on the Send Message icon  to send the message.

Step 4: Click on the OK icon on the pop-up window to end the Reply a Message session.

### **Print a message**

Step 1: Double click on the message to be printed.

Step 2: Click on the Print Message icon  to start printing.

### **Copy, Cut, Paste a Text**

Step 1: Click on the message to be edited.

Step 2: Highlight the text in the message.

Step 3: Click on the Copy icon  or Cut icon .

Step 4: Indicate the text location where the copied or cut text is to be pasted.



Step 5: Click on the Paste icon  to paste the text.



This function allows users to make and receive mobile phone calls together with the earpiece provided in the sales package. It also allows users to send a business card via SMS.

### **Make and End Phone Call**

Step 1: Click on the display screen of the phone.

Step 2: Key in the number to be dialed manually using the computer keyboard or clicking on the numbers displayed on the phone keypad. Alternatively, if the number is stored in the phonebook, you can double click on the contact in the Contacts list. It will be displayed on the phone screen.

Step 3: Click on the Make/Answer Call icon  to make a call.

Step 4: Click on the Hang Up/End Call icon  to end the call.

### **Receive a Phone Call**

Step 1: The computer will play a melody upon receiving a call and the status bar at the bottom of the screen will also indicate an incoming call.

Step 2: Click on the Make/Answer Call icon  to answer the call.

Step 3: Click on the Hang Up/End Call icon  to end the call.

### **Call Waiting**

Step 1: If there is an incoming call while you are talking to another party, click on the Make/Answer Call icon  to toggle between the calling parties.

Step 2: Click on the Hang Up/End Call icon  to end the call with both parties.

### **Send a Business Card**

Step 1: Select a contact from the PC Phonebook directory in the Phone window.

Step 2: Confirm the details displayed on the Business Card window.

Step 3: Click on the To icon to insert the recipient's mobile number from the Contacts list or manually type in the recipient's mobile number. You can also send to a group by double clicking on the group name in the Group list.

Step 4: Click on the Send Message icon  to send the message.

Step 5: Click on the OK icon on the pop-up window to end the Send a Business Card session.



This function allows users to modify the settings on the iTegno WM1080A GPRS Modem.

### **Headset Volume**

Step 1: Click on Headset Volume in the Settings list.

Step 2: Click and drag the slider to adjust the headset volume to your preferred level.

Step 3: Click on the Save icon to register the new setting.

Step 4: Close the window to end the session.

### **Data Speed**

Step 1: Click on Data Speed in the Settings list.

Step 2: Click and drag the slider to select the GSM data connection speed, 9.6 kbps or 14.4 kbps. If your SIM card and the mobile network do not support 14.4 kbps connection speed, it will automatically drop back to the default 9.6 kbps connection speed.

Step 3: Click on the Save icon to register the new setting.

Step 4: Close the window to end the session.

### **Network Provider**

Step 1: Click on Network Provider in the Settings list.

Step 2: Check the Manual button.

Step 3: Select the network provider from the drop down list.

Step 4: Click on the Save icon to register the new setting.

Step 5: Close the window to end the session.

### **Melody for Call**

Step 1: Check the On button if you want to enable the melody in the event of an incoming call.

Step 2: Click on the Browse icon to locate .mid files.

Step 3: Double click and select the desired .mid files.

Step 4: Check the Off button if you want to disable the melody in the event of an incoming call.

## **Melody for SMS**

Step 1: Check the On button if you want to enable the melody in the event of receiving a new SMS.

Step 2: Click on Browse to locate .mid files.

Step 3: Double click on the desired .mid file to select.

Step 4: Check the Off button if you want to disable the melody in the event of receiving a new SMS.

## **Language**

This function allows the users to choose the desired language for iTegno WM1080A GPRS Modem application software.

## **Missed Call**

This function allows users to view the list of missed phone calls for iTegno WM1080A GPRS Modem.

## **Received Call**

This function allows users to view the list of phone calls received on iTegno WM1080A GPRS Modem.

## **Call List**

This function allows users to display the list of outgoing phone calls from iTegno WM1080A GPRS Modem.

## **Modem Settings**

This function allows users to set up the iTegno WM1080A GPRS Modem for GSM and GPRS connection. For more details, refer to [Modem Set Up](#).



This function allows users to launch the default web browser for Internet surfing.



This function allows users to launch the default email program for reading and sending emails.



This function allows users to select fax programs such as Microsoft WinFax and Symantec WinFax for receiving and sending faxes.

## RF exposure instructions

Pursuant to 47 CFR § 24.52 of the FCC Rules and Regulations, personnel communications services (PCS) equipment is subject to the radiofrequency radiation exposure requirements specified in § 1.1307(b), § 2.1091 and § 2.1093 as appropriate.

The IWOW Modem is a GSM (PCS 1900) terminal which operates in the US licensed PCS frequency spectrum. The device transmits over the 1850-1910 MHz band and receives over the 1930-1990 MHz Band.

iWOW Connections Pte Ltd. certifies that it has determined that the Modem complies with the RF hazard requirements applicable to broadband PCS equipment operating under the authority of 47 CFR Part 24, Subpart E of the FCC Rules and Regulations. This determination is dependent upon installation, operation and use of the equipment in accordance with all instructions provided.

The Modem is designed for and intended to be used in fixed and mobile applications. "Fixed" means that the device is physically secured at one location and is not able to be easily moved to another location. "Mobile" means that the device is designed to be used in other than fixed locations and generally in such a way that a separation distance of at least 20 cm is normally maintained between the transmitter's antenna and the body of the user or nearby persons. The Modem is not designed for or intended to be used in portable applications (within 20 cm of the body of the user) and such uses are strictly prohibited. This device and its antenna must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

To ensure that the unit complies with current FCC regulations limiting both maximum RF output power and human exposure to radiofrequency radiation, a separation distance of at least 20 cm must be maintained between the unit's antenna and the body of the user and any nearby persons at all times and in all applications and uses. Finally, the tune-up procedure for the QPBWM1080D ensures that the maximum RF output power of the device does not exceed 29.48 dBm within the variations that can be expected due to quantity production and testing on a statistical basis.

RF exposure compliance may need to be addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of §1.1307(b)(3).  
[This device must transmit with a source-based time-averaging duty factor not exceeding 12.5 %.]

## Antenna

The Antenna used in the WM1080D is an internal antenna. There is no external access to this antenna. There is no external antenna. The RF Connector on the bottom side of the antenna is for production test purpose only.