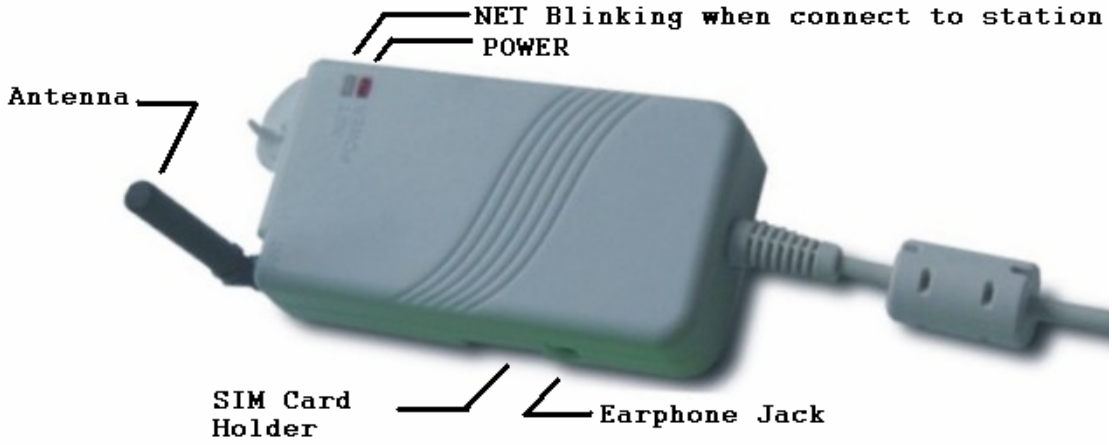
Manual for USB, GPRS Modem

Thank you for using this product for your application.
Within this manual, you can find 3 major sections : Hardware, Software and AT command sets.
Hardware is for you to understand its interface.
Software is to install both software and hardware.
AT command sets are for you or developers to use for other applications.

Hardware

1. **Description**
   a. **ANT (shown on housing): Antenna for GSM network**
   b. **SIM : It is for inserting SIM card.**
   c. **Earphone jack : It is for plugging earphone cable for voice communication.**
   d. **NET: When unit connects to cellular service station, LED will start blinking.**
   f. **PWR: When power is provided. This modem needs 5VDC power.**



Quick Guide for GPRS USB modem installation

1. Please insert CD to CD drive, Software (Mobile Phone Tool) will

install automatically. Please do not plug in modem before installing software.

2. **If you want to use this card without software:**
   please use driver provided by CD under “Driver” directory.

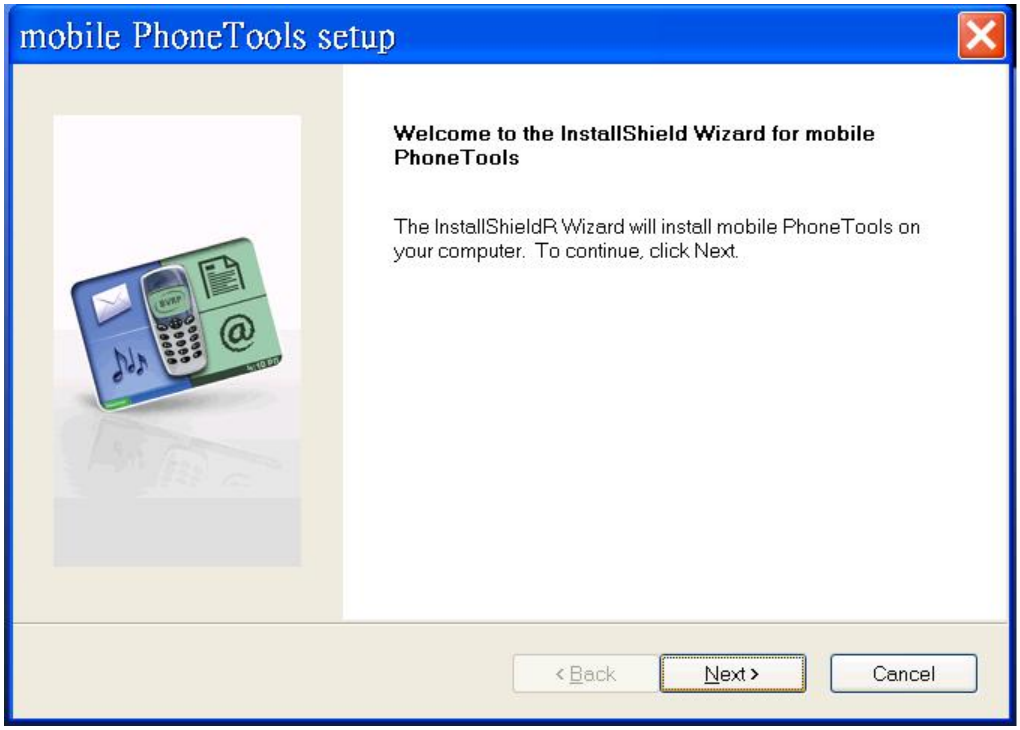
Software Installation Manual

for

USB GPRS modem

1. **Please insert BVRP CD into your CD ROM drive.**
2. **Please install software first before plugging in modem.**
3. **Software will auto-run by itself.**
4. **It will show following information on your screen.**

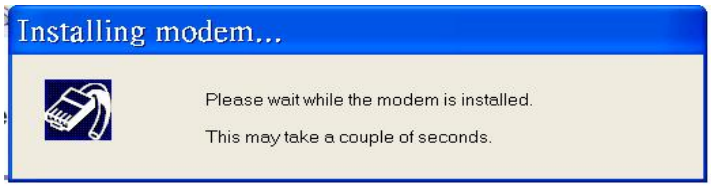
4. Please select language you prefer. Select “Install mobile Phone Tools” to continue.


mobile PhoneTools setup
Welcome to the InstallShield Wizard for mobile PhoneTools
The InstallShield® Wizard will install mobile PhoneTools on your computer. To continue, click Next.
< Back
Next >
Cancel

Select “Next”

Please enter your information for Name, Telephone number..etc

Please select “Finish” to continue.



BVRP will install software.

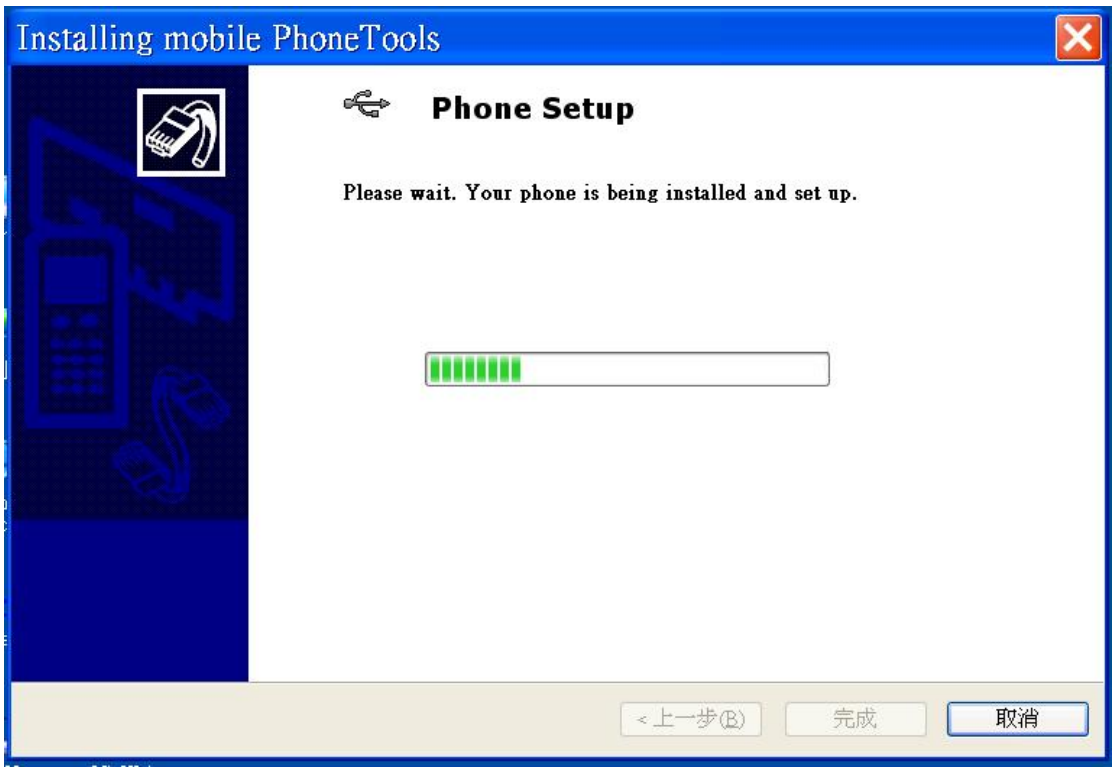
1. Software shows all selection for different type of interface.
You can choose among USB, Serial (RS232 Modem), or PCMCIA card.

2. Please have your SIM card PIN code (security password) disabled.
Then insert SIM card into GPRS USB SIM card holder.

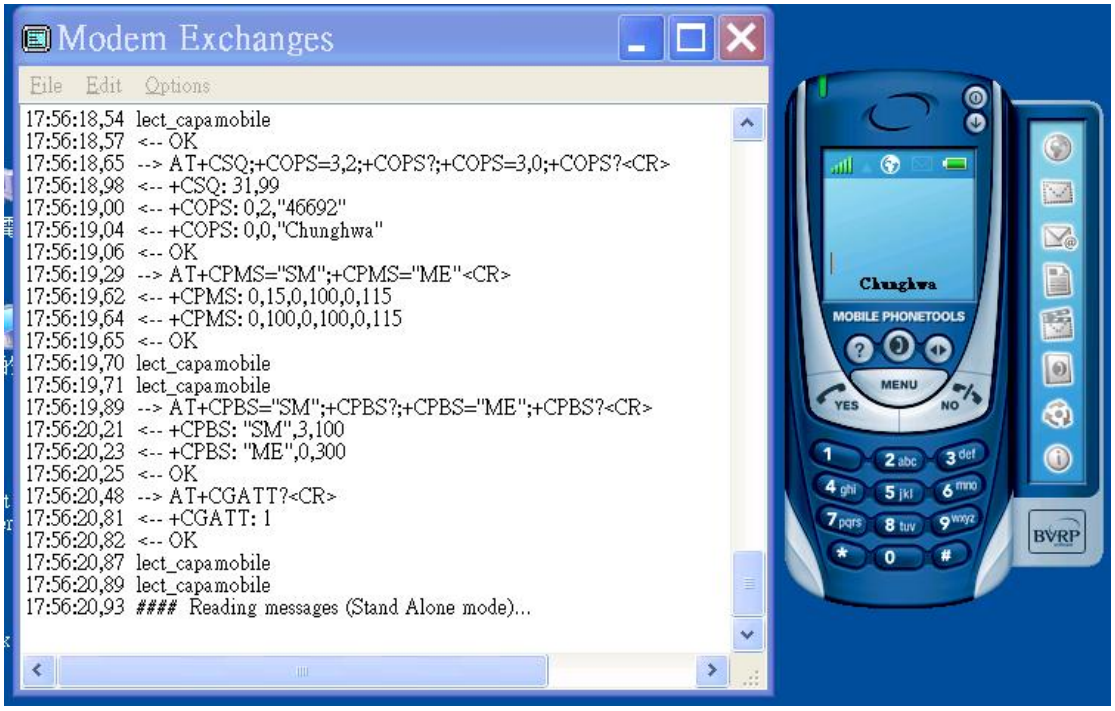
3. Click “Next”, software will be waiting for you to plug in modem.

4. Please plug in modem and software will detect it automatically.
Software set up is completed.

After installation is completed, you can set SIM pin code again.



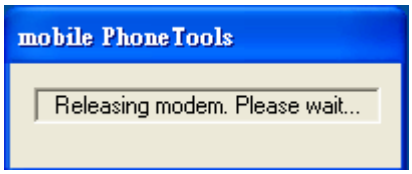
Software starting detection.



If detection is successful, the handset will pop up. For trouble shooting purpose. You can press “F12” on your computer keyboard, the dialog box will be opened. It shows all commands issued and how modem respond. This is very useful for professional to debug sys

You also can click on “MENU” , “View” , “Modem Exchange”, to see this dialog box.

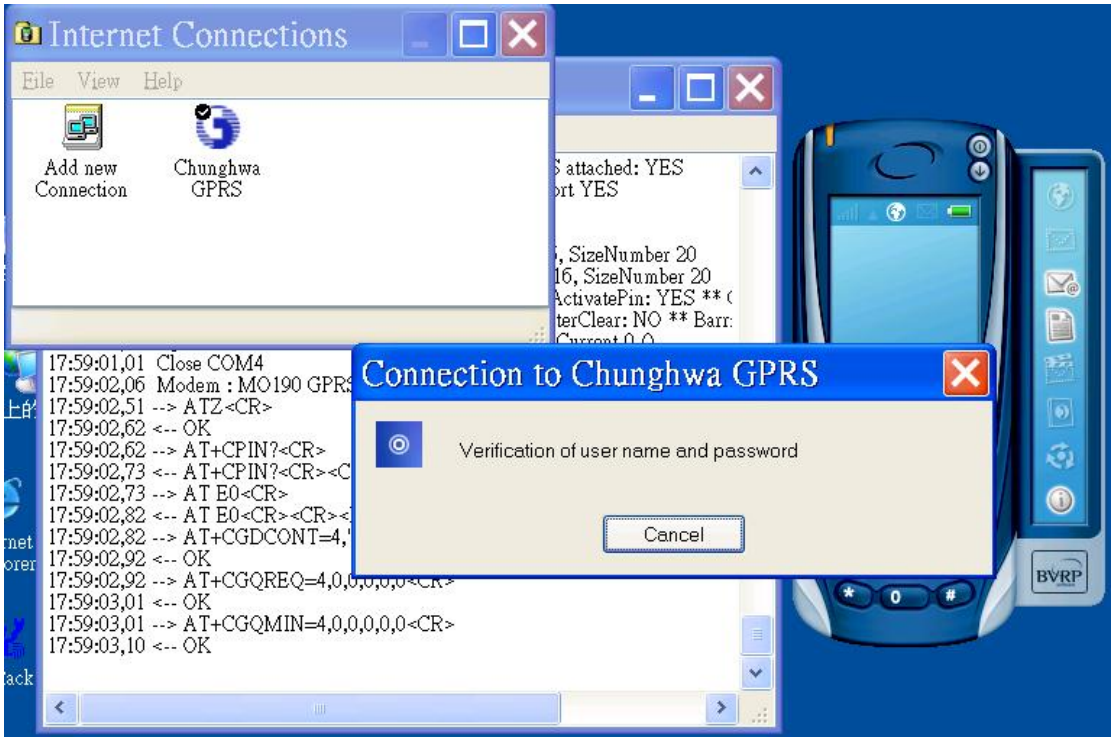
When you close this software, please make sure you wait for software to release modem. Otherwise it may cause some error. If it happened, you may need to use Ctrl+Alt+Del to stop the operation.



GPRS Connection

You need to subscribe GPRS data service from your operator to have this function.

Please click on earth icon.

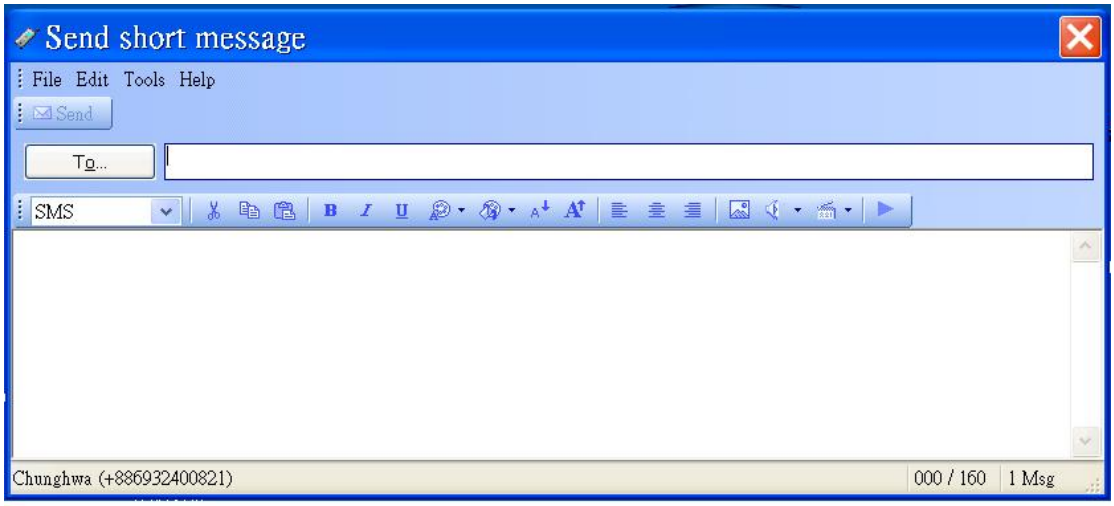


Then follow instructions. Software will auto-load GPRS connection profile for your network and attach to GPRS network. You can open browser and start to surf internet

Short Message (SMS)

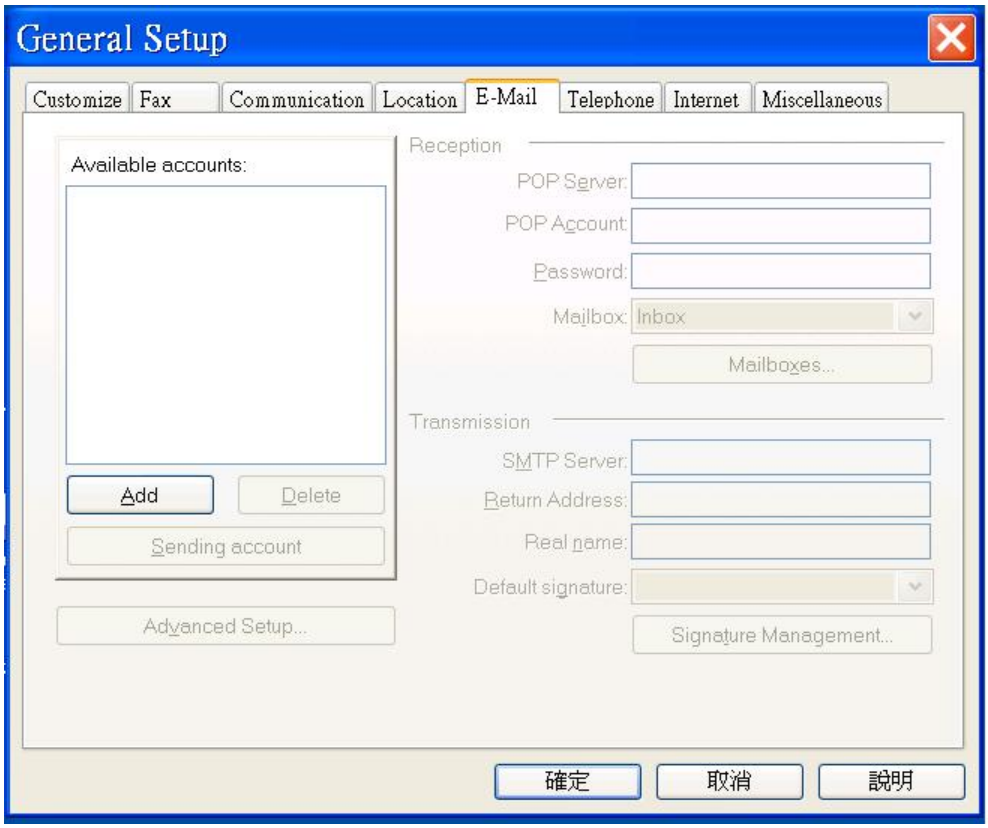
Click on handset control panel Short Message icon.

Then to enter SMS and person to send to.



E-mail

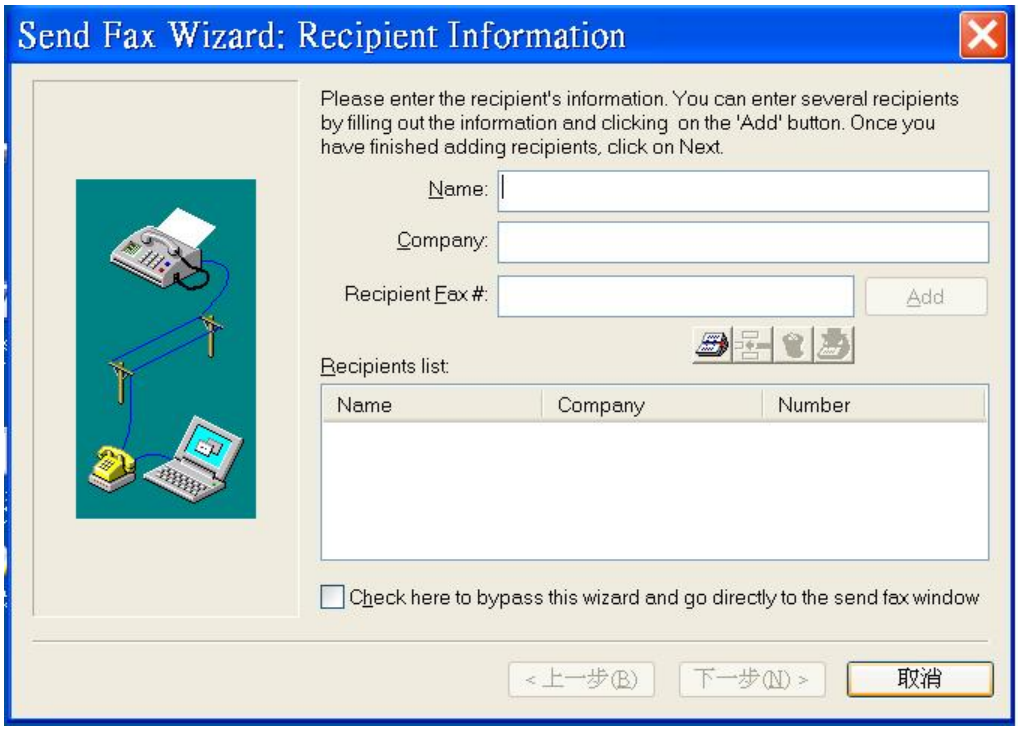
Click on Handset Control panel E-mail icon and set up your e-mail account. You also can do GPRS connection and use Outlook or other e-mail software to send/ receive e-mail.



Fax send and receive

1.Click on fax sending and enter fax number, content to send fax.

2.You also can use “PRINT” function from application software such as “Microsoft Word”, “Excel”, … etc. You finish document, then select “Print”, select “CAPTURE FAX BVRP” as printer to send out fax.



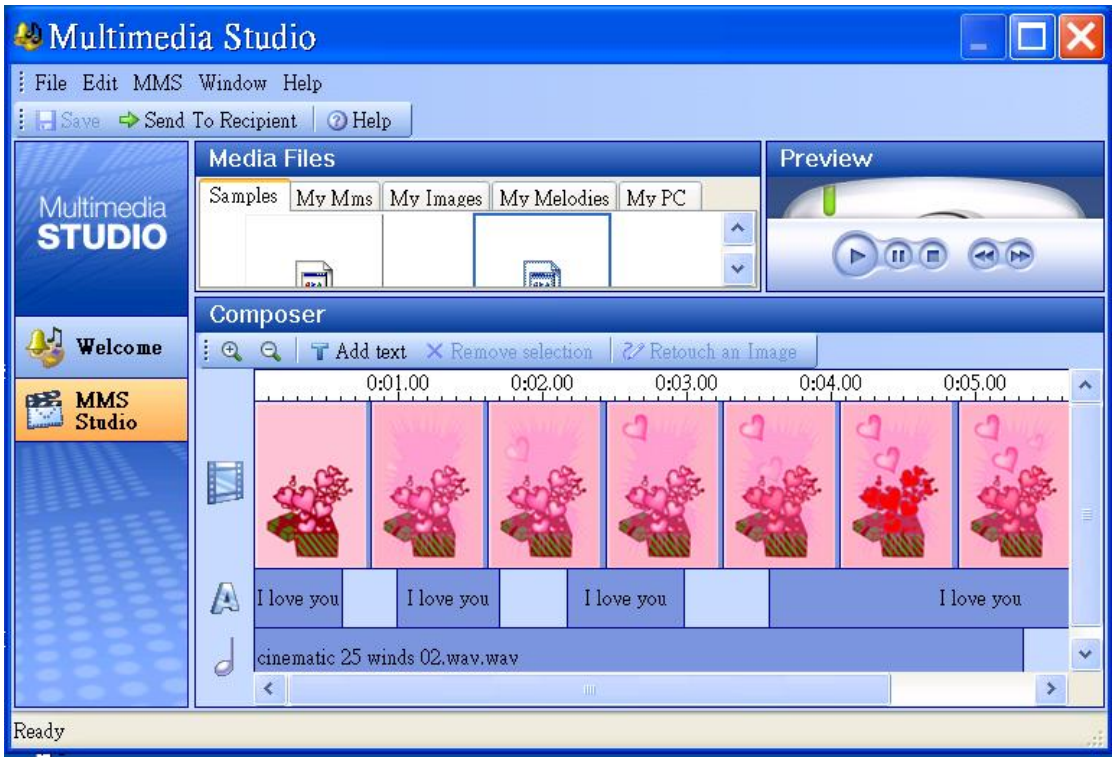
MMS

Click on MMS Studio icon to compose MMS information.

You can compose Audio, Video, Data, Picture all together as MMS.

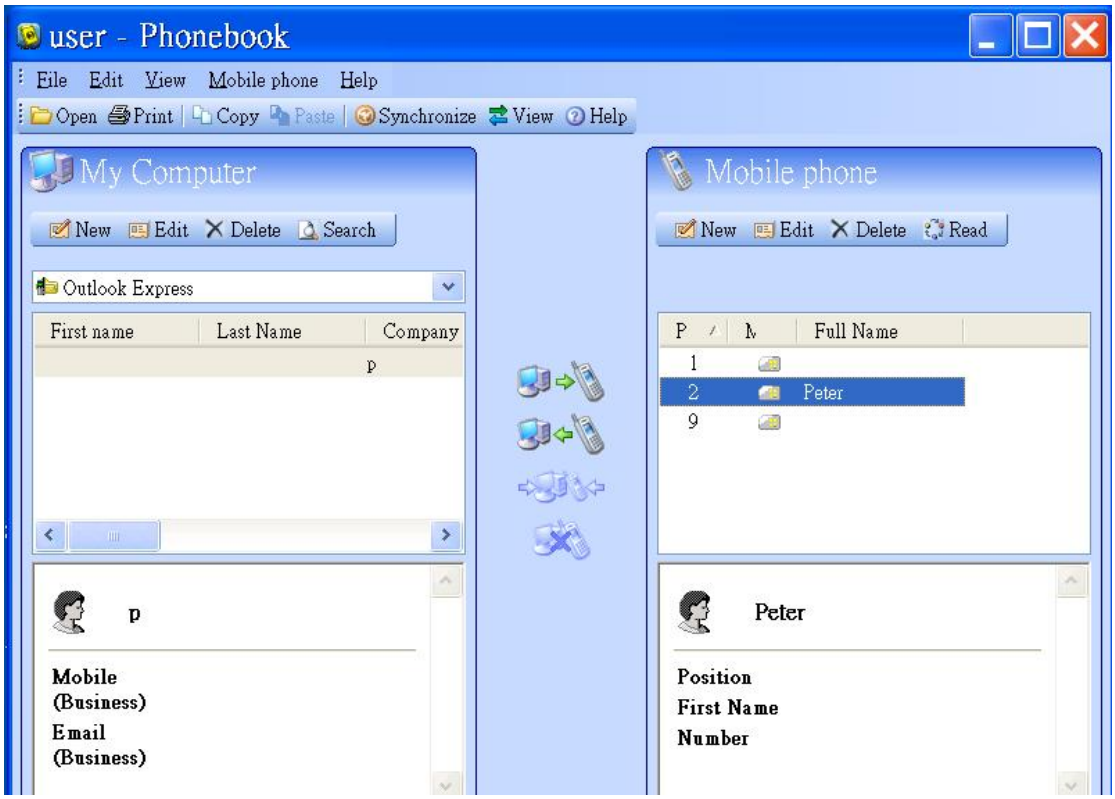
Please make sure you have subscribed MMS service

from your Operator.



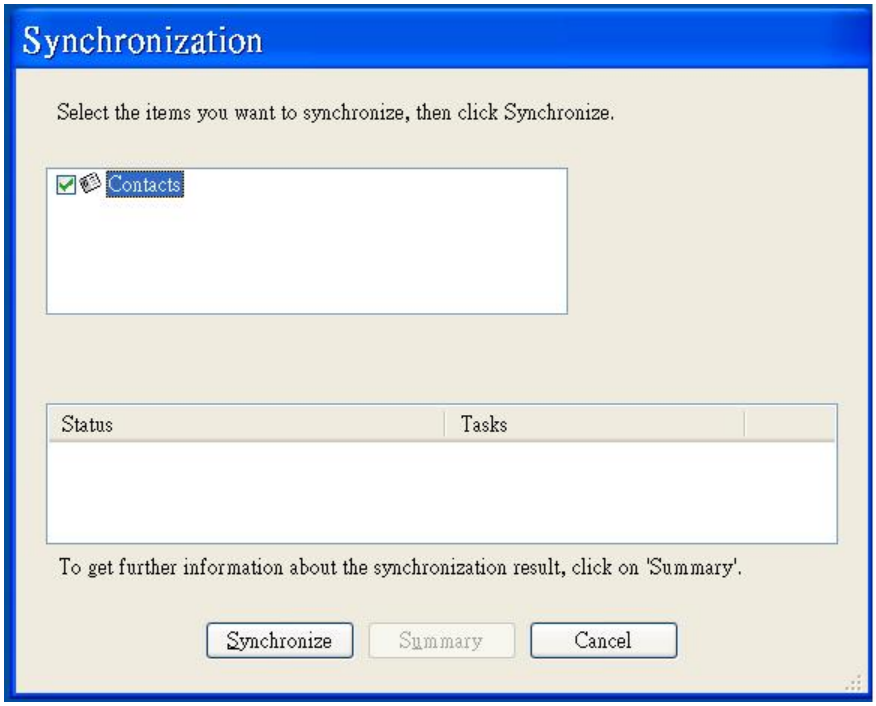
Phone book

Click on Phonebook icon. This phone book can assist you to do SIM card phone book management, as well as on your computer. It can be used as your SIM card back up or synchronous to Outlook Phonebook.



Synchronization

Click on Synchronous icon to select which contact you want to synchronize.



Voice Communication

1. **To dial out, you can enter number either from your keyboard and "Enter" or click on screen keypad, then hit "Yes".**
2. **After dialing is gone through, the earphone volume adjust figure will pop up. You can adjust volume by moving this bar right or left.**

3. To receive incoming call, please wait at least 2 rings to take call.

After 2 rings, the screen will show incoming caller ID. Click on “Yes” button to receive incoming call.

4. Please be aware that you can not take an incoming call when you are on line with GPRS connected.