SMS Modem install manual

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1, SMS Modem contact PC

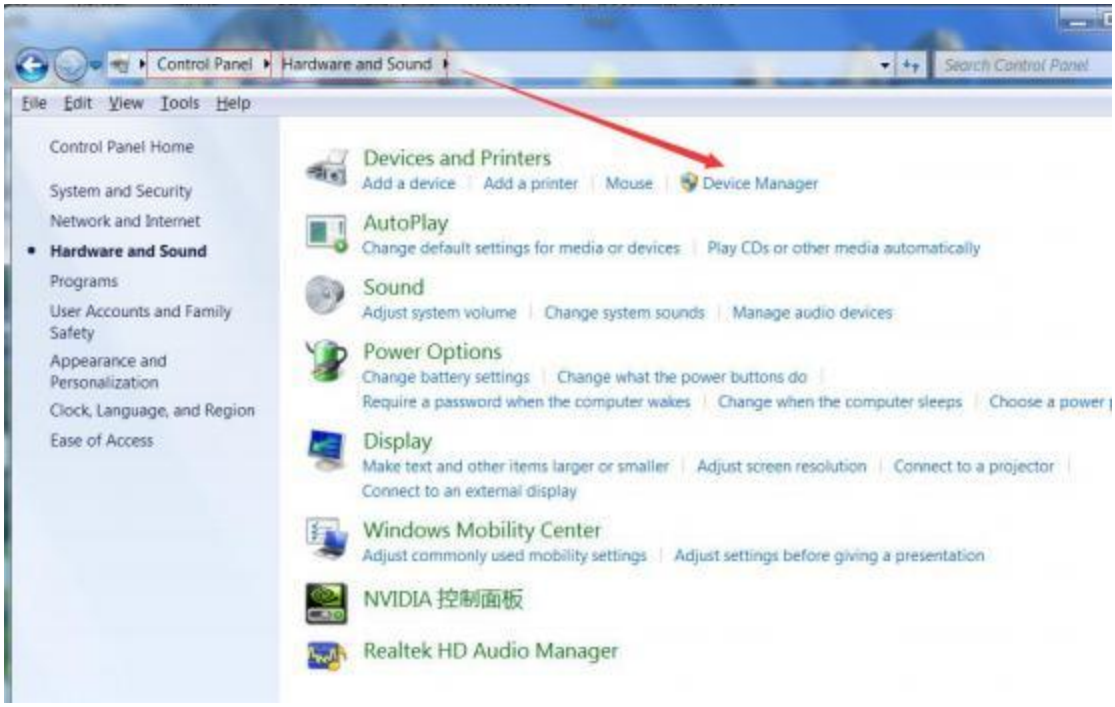
①Device USB port contact to PC USB port, For the first time, put CD into the computer, or [Download the driver]

②Install antenna and SIM card.

③Open SMS Modem power.

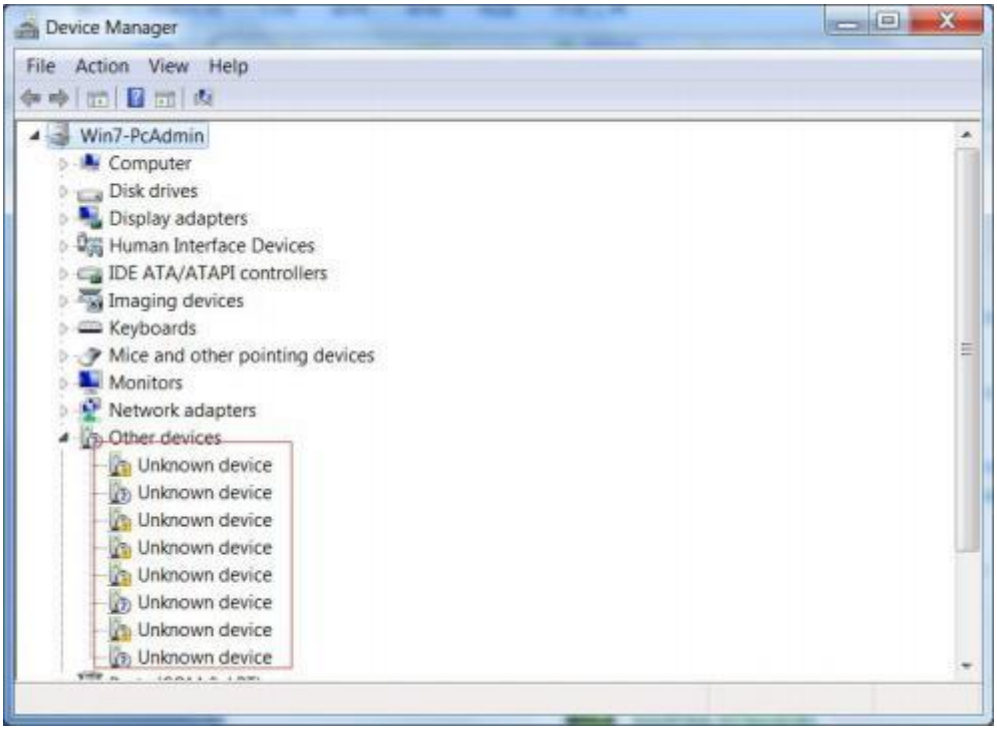
If you are using DC 5V USB UART HUB, 4G LTE Dongle need to toggle the small switch to the "Uart" position. (2G GSM Dongle does not have this switch)

2, Install driver



1,Open the “Device Manager ”(devmgmt.msc)

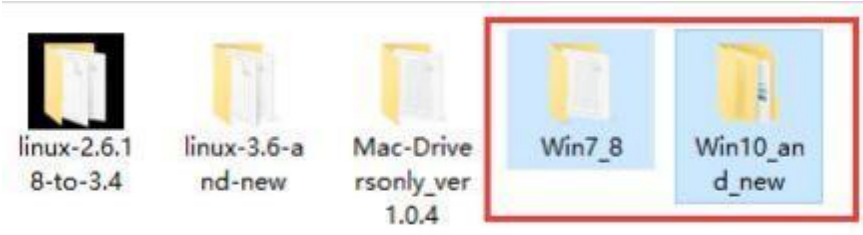
If versions below Windows 7, you can see: in “Other devices”, there is no driver



If Windows 10 and above, in “Ports(COM & LPT)” displayed as COMXX, which is not complete driver and needs to be updated

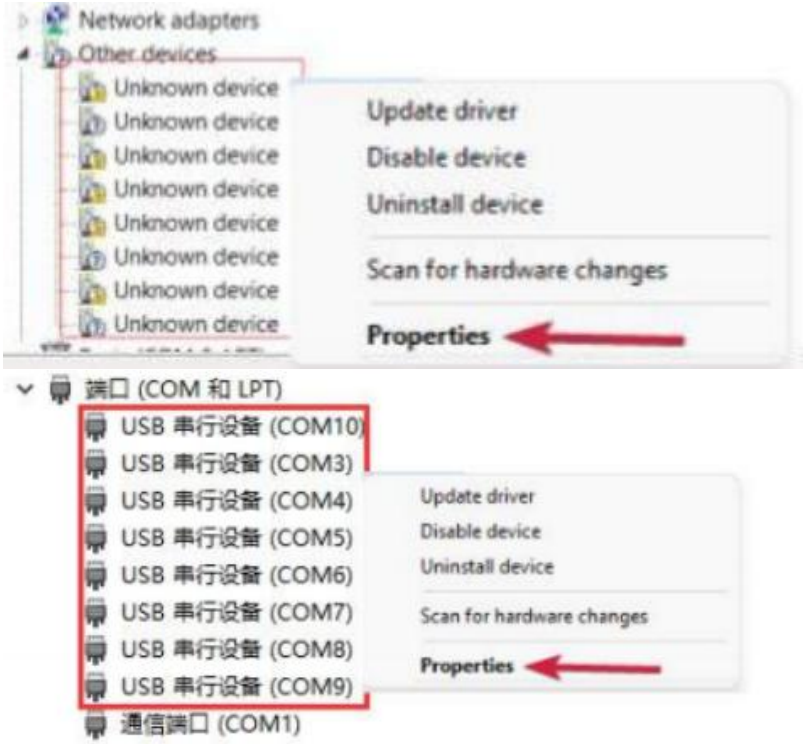
2,Install driver (Download the driver)

① Unzip this file , If there is no decompression procedure, please Download WinRAR,and install it



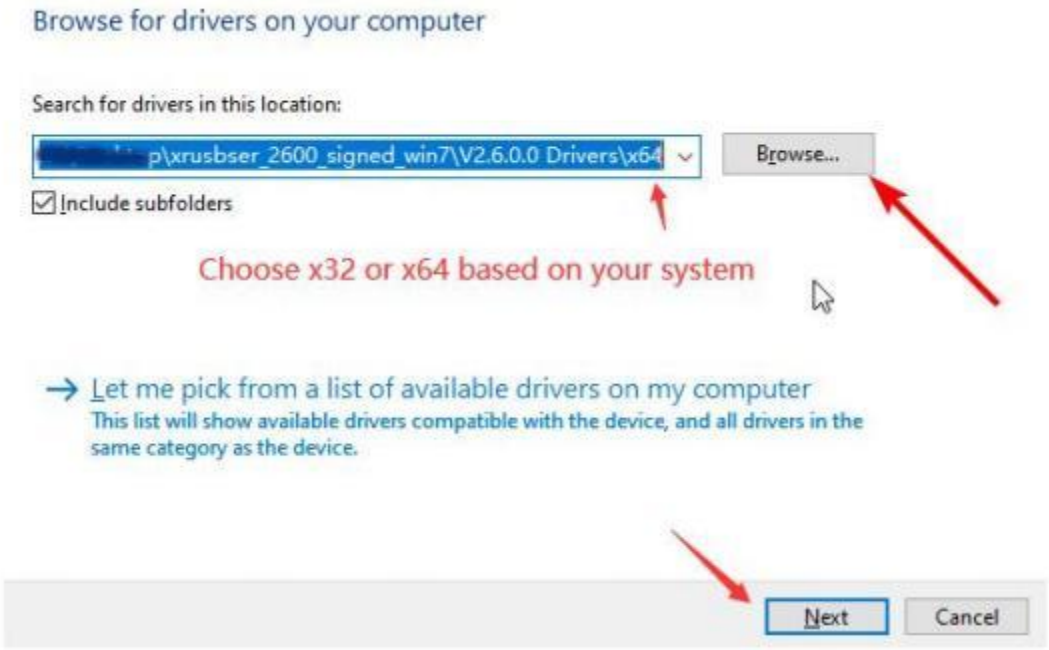
②Install or update drivers：

Right click on “Unknown device” or “COMXX” and follow the steps below

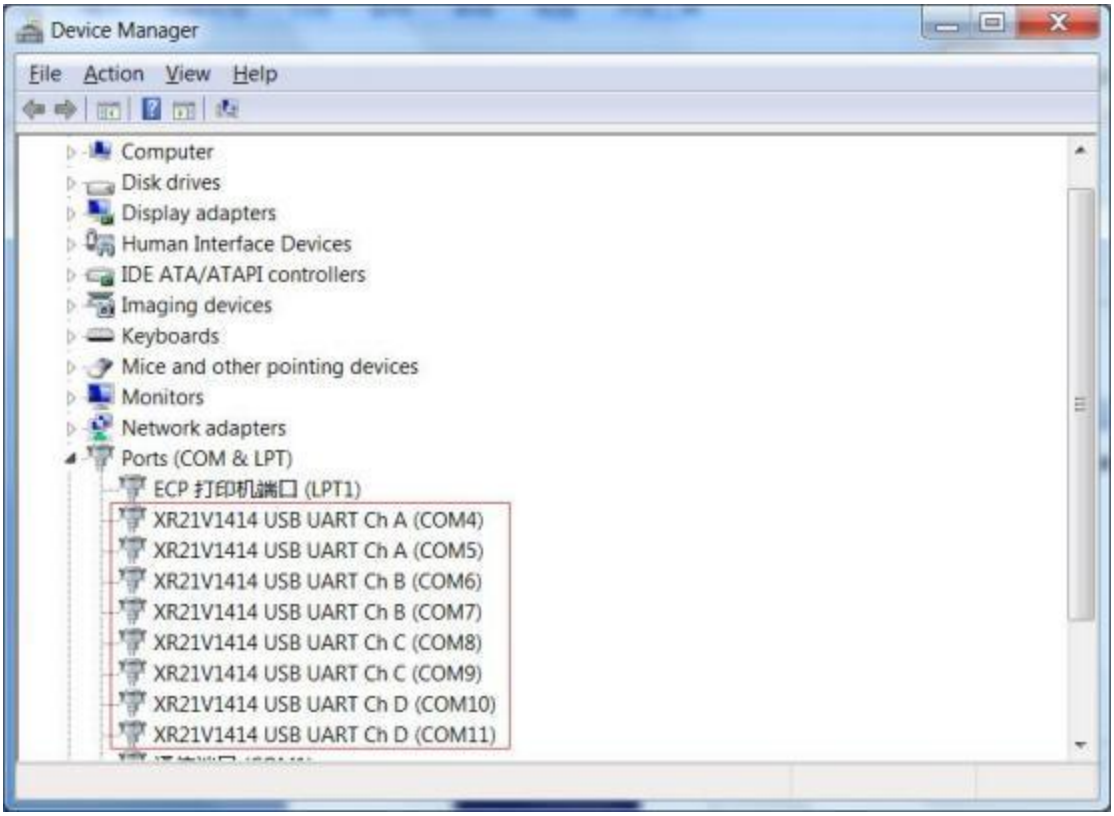


General
Driver
Details
Events
Resources
Driver Provider:
Driver Date:
10/28/2020
Driver Version:
27.20.100.8935
Digital Signer:
Microsoft Windows Hardware Compatibility Publisher
Driver Details
View details about the installed driver files.
Update Driver
Roll Back Driver
If the device fails after updating the driver, roll back to the previously installed driver.
Disable Device
Disable the device.
Uninstall Device
Uninstall the device from the system (Advanced).
OK
Cancel
1
2

How do you want to search for drivers?
Search automatically for drivers
Windows will search your computer for the best available driver and install it on your device.
Browse my computer for drivers
Locate and install a driver manually.



③After the driver installation or update is completed, “XR21V1414.....(COMXX)” will be displayed.



3, Install SMS Caster E-Marketer software

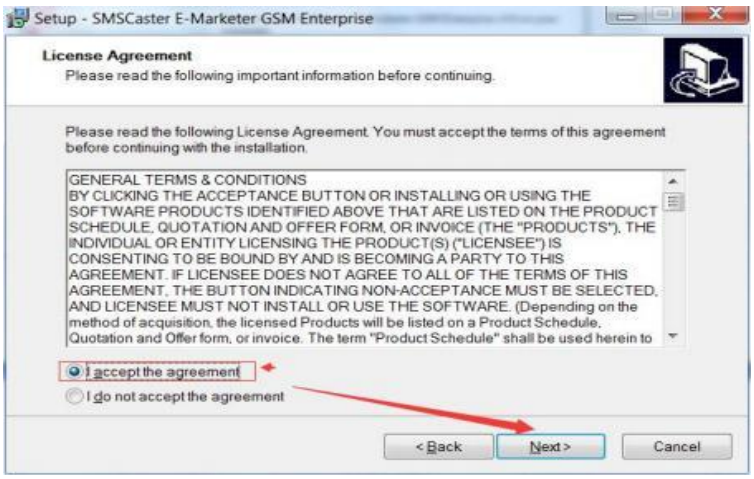
(If the module used is EC200A/ UC20/ UC200T/ UG96, it is recommended to use "**SMS_Deliverer**" which would be more suitable)

1,Download SMSCaster

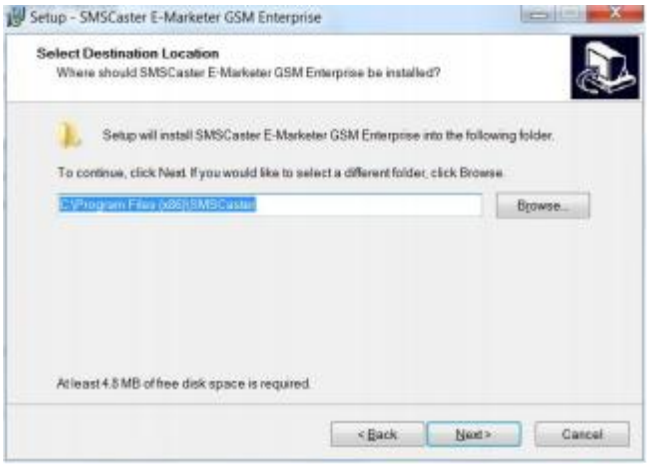
2,

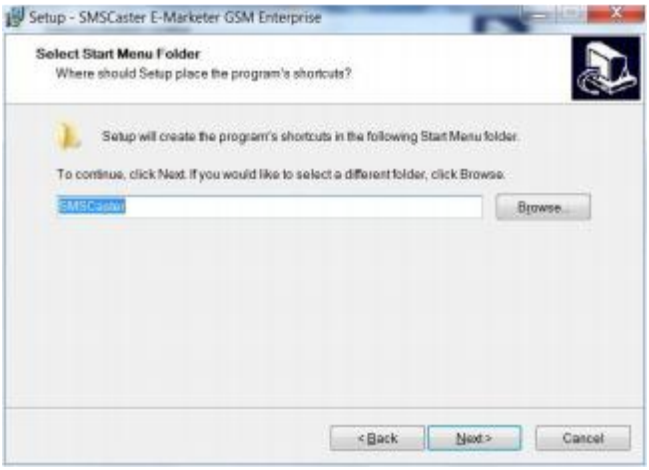
open it, click Next

3 As shown in figure

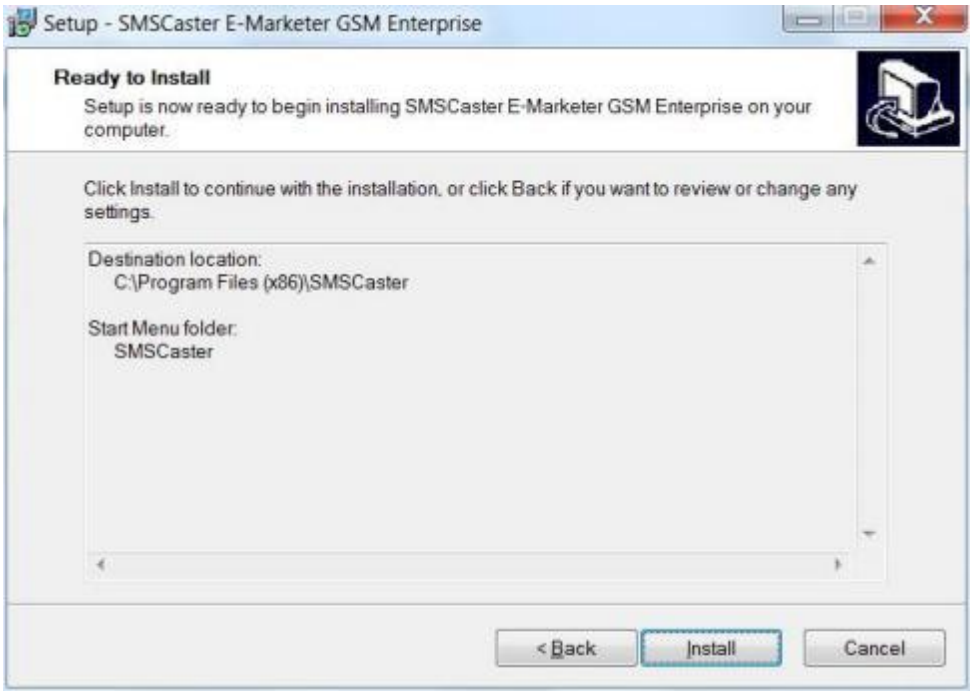


4 Next, and continue Next



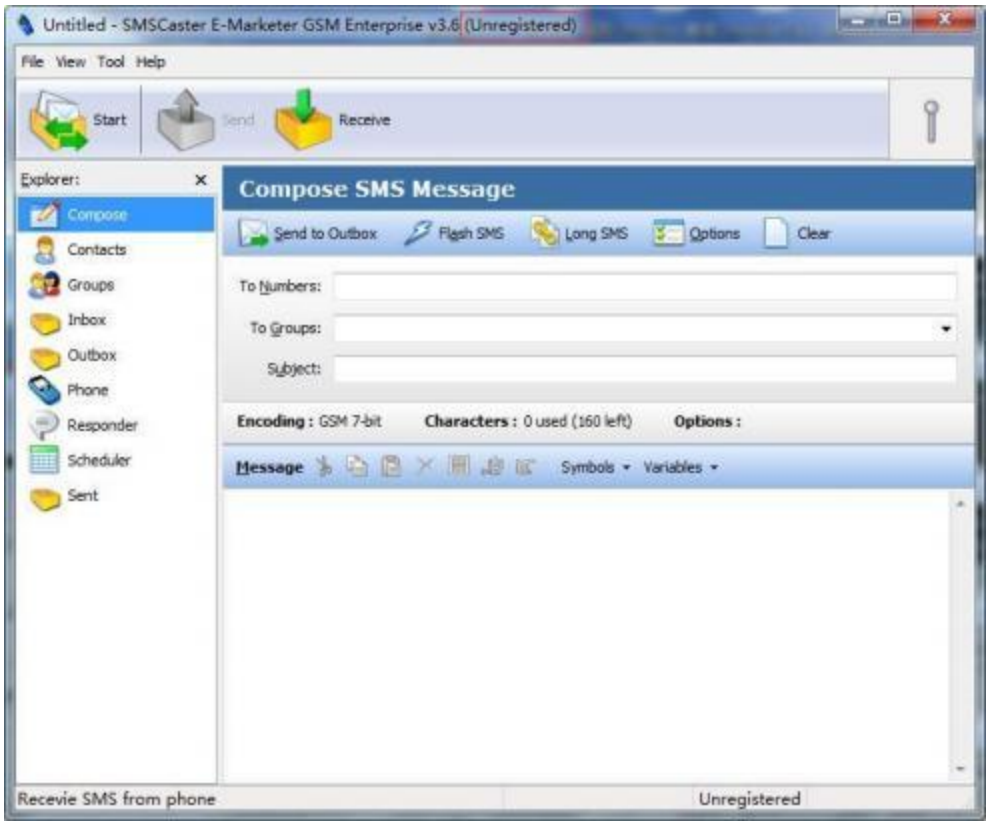


5 click Install



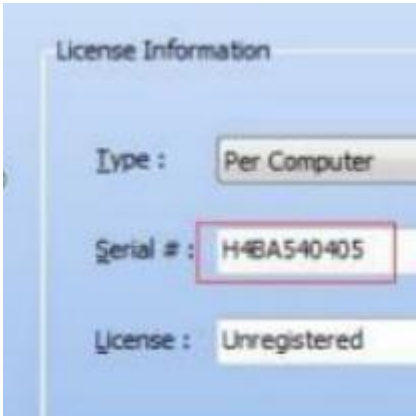
6,Install done, click Finish

7,software registered, As shown in figure, just installed software shows Unregistered. So it need to be registered.



1,Click on the “Help-About”

, Copy the content about “Serial#” to our engineers, we will generate a unlock key to you.



2,open it

, Copy the generated content to “Unlock key”, click “ok”

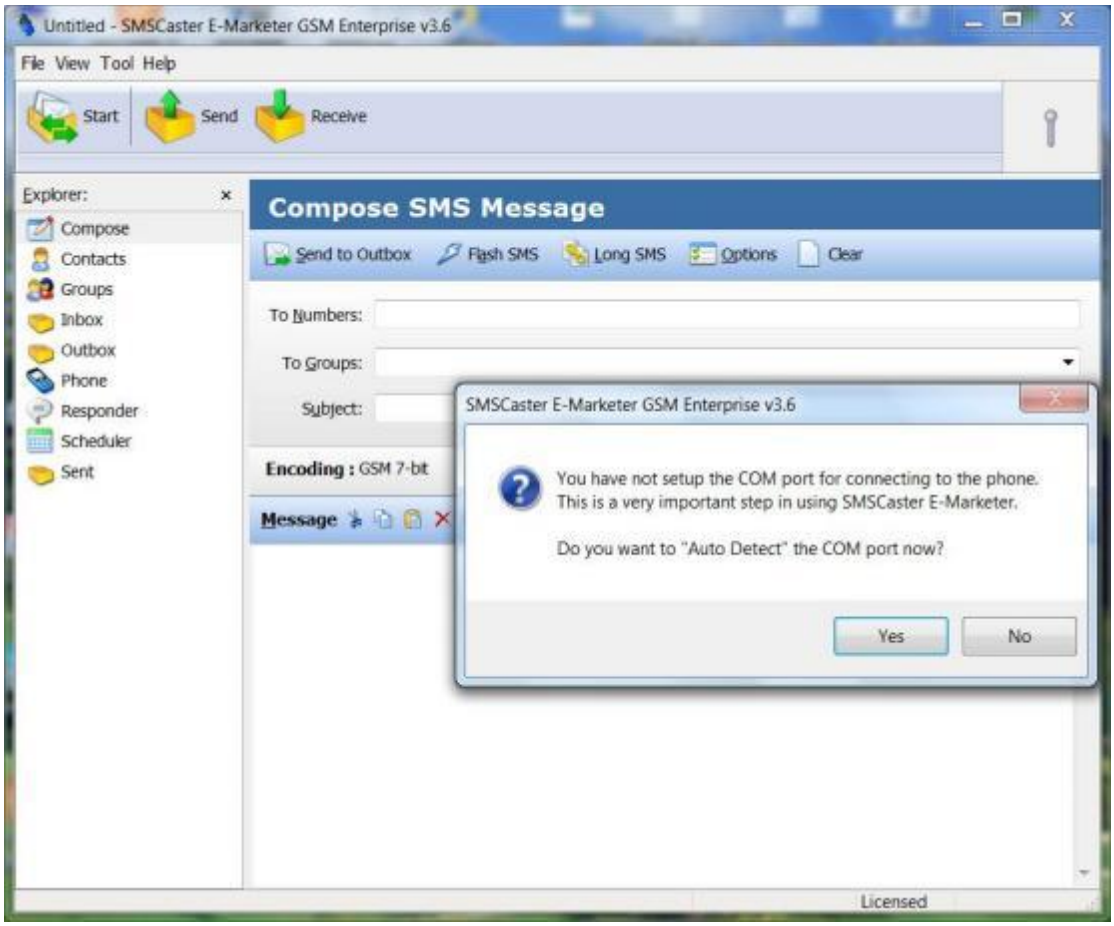
3,if the “ Unregistered” is disappeared, it mean registered is success. If not, please do it again about registered steps.

4, The use of SMSCaster E-Marketer

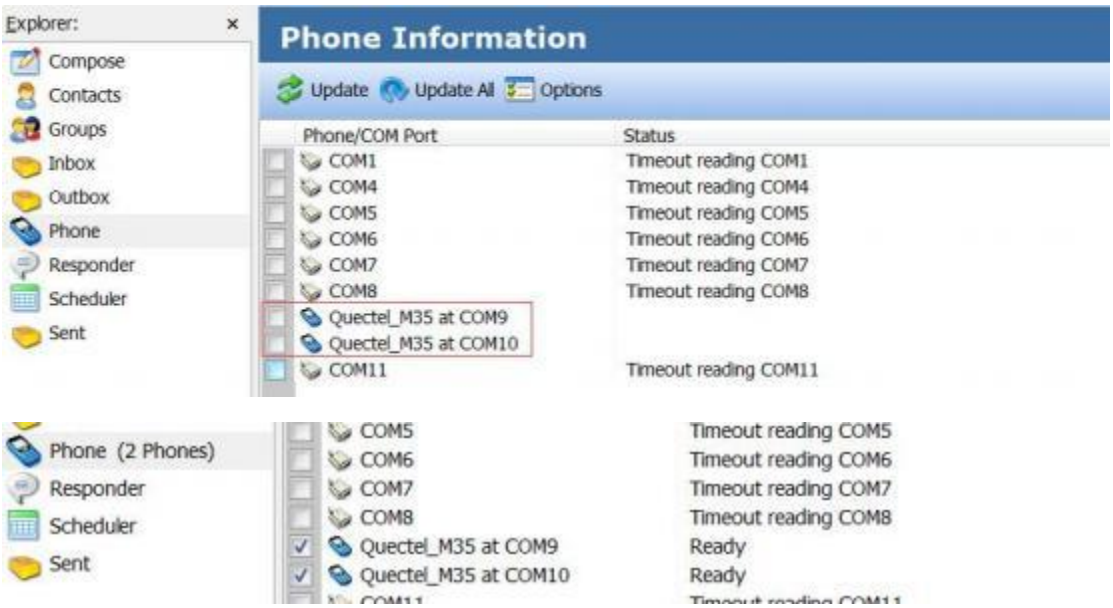
1,Use the information

1,open

,If you didn't choose any port in advance, It will promptly check COM list. Select “Yes”.



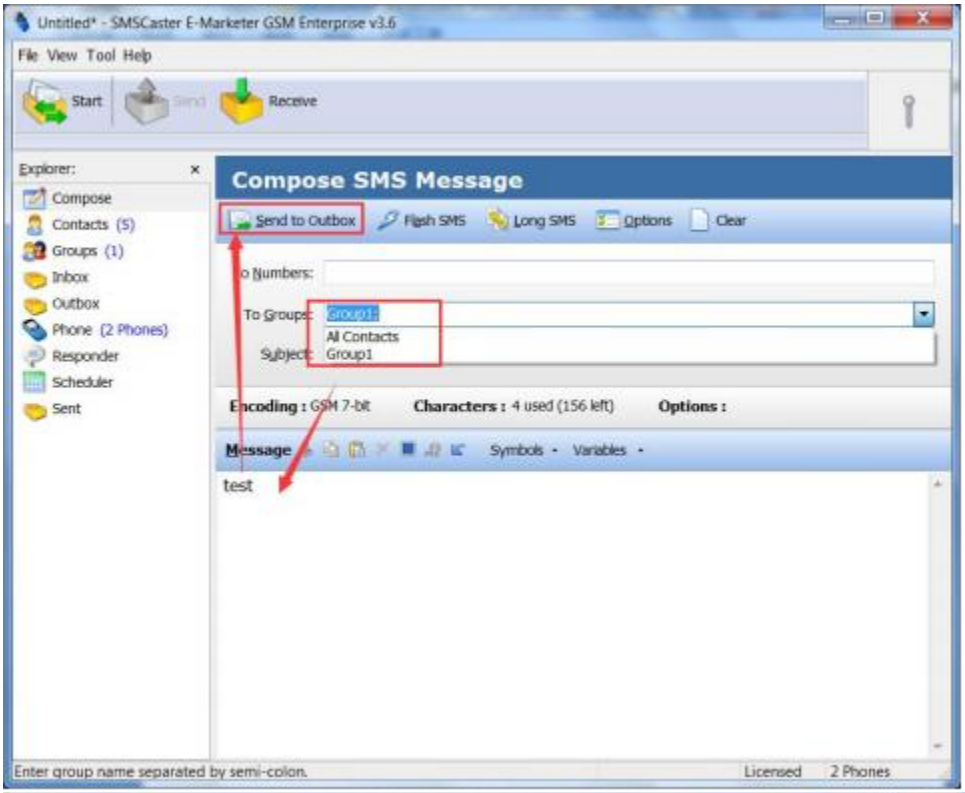
2,it mean ,this COM port have SIM card, and it have read this SIM card ,if you select it ,The “Status” will “ready”.

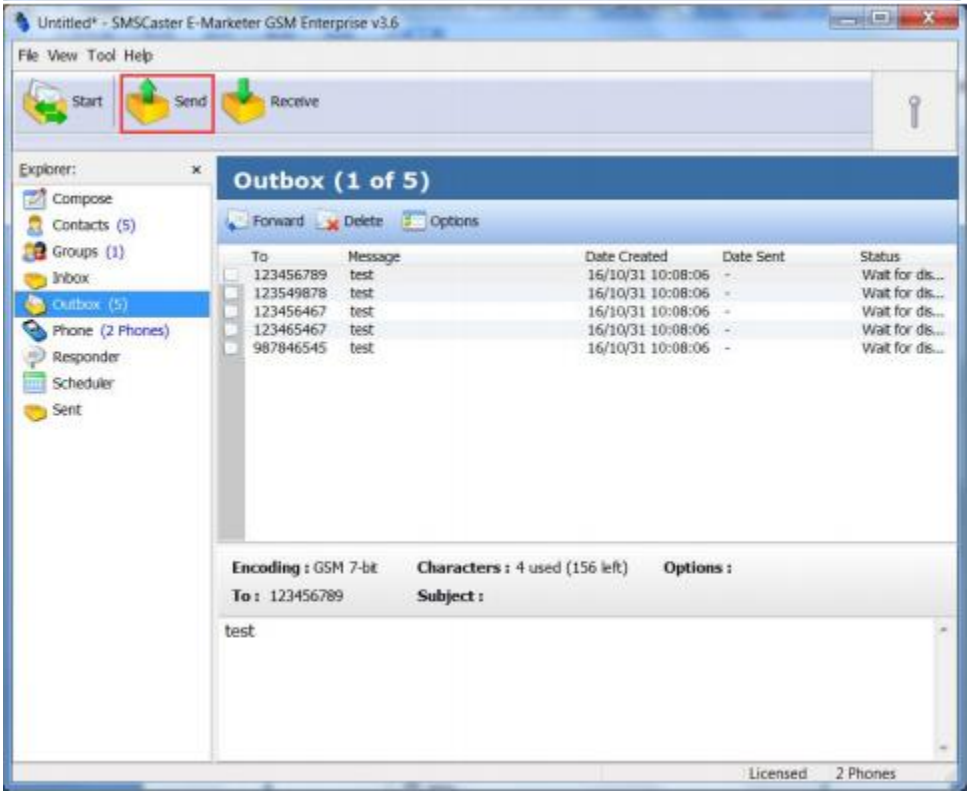


Select done ,it means , it will use them to send SMS. If you need to close the software, it is better do not select any com port , otherwise, you can't see the COM list when you open again, than you need to re-install the software again.

2,Send SMS

Select Groups or all (default all) => Input Message content => click “Send to Outbox” =>check Outbox (click “Send”)

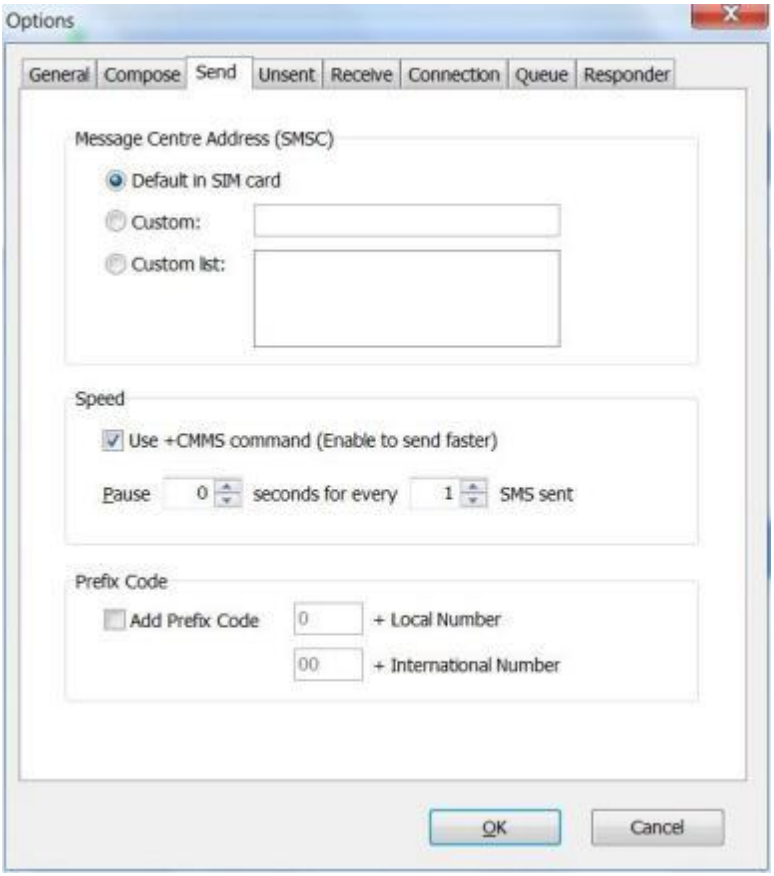

Untitled* - SMSCaster E-Marketer GSM Enterprise v3.6
File View Tool Help
Start
Send
Receive
Explorer:
Compose
Contacts (5)
Groups (1)
Inbox
Outbox
Phone (2 Phones)
Responder
Scheduler
Sent
Compose SMS Message
Send to Outbox
Flash SMS
Long SMS
Options
Clear
To Numbers:
To Groups:
Group1
All Contacts
Group1
Subject:
Encoding : GSM 7-bit
Characters : 4 used (156 left)
Options :
Message
Symbols
Variables
test
Enter group name separated by semi-colon.
Licensed
2 Phones

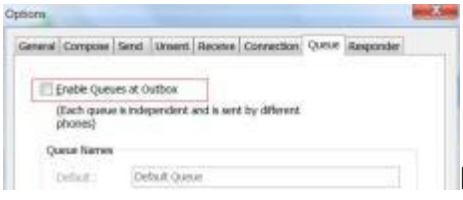

Untitled* - SMSCaster E-Marketer GSM Enterprise v3.6
File View Tool Help
Start
Send
Receive
Explorer:
Compose
Contacts (5)
Groups (1)
Inbox
Outbox (5)
Phone (2 Phones)
Responder
Scheduler
Sent
Outbox (1 of 5)
Forward
Delete
Options
To
Message
Date Created
Date Sent
Status
123456789 test 16/10/31 10:08:06 - Wait for dis...
123549878 test 16/10/31 10:08:06 - Wait for dis...
123456467 test 16/10/31 10:08:06 - Wait for dis...
123465467 test 16/10/31 10:08:06 - Wait for dis...
987846545 test 16/10/31 10:08:06 - Wait for dis...
Encoding : GSM 7-bit
Characters : 4 used (156 left)
Options :
To : 123456789
Subject :
test
Licensed
2 Phones

Send SMS, if successful, the message will be saved in “Sent”, the failed message will keep in “Outbox”

3,Other features(Automatically add prefix, intermittent sent, Multitasking is sent, Timing task)

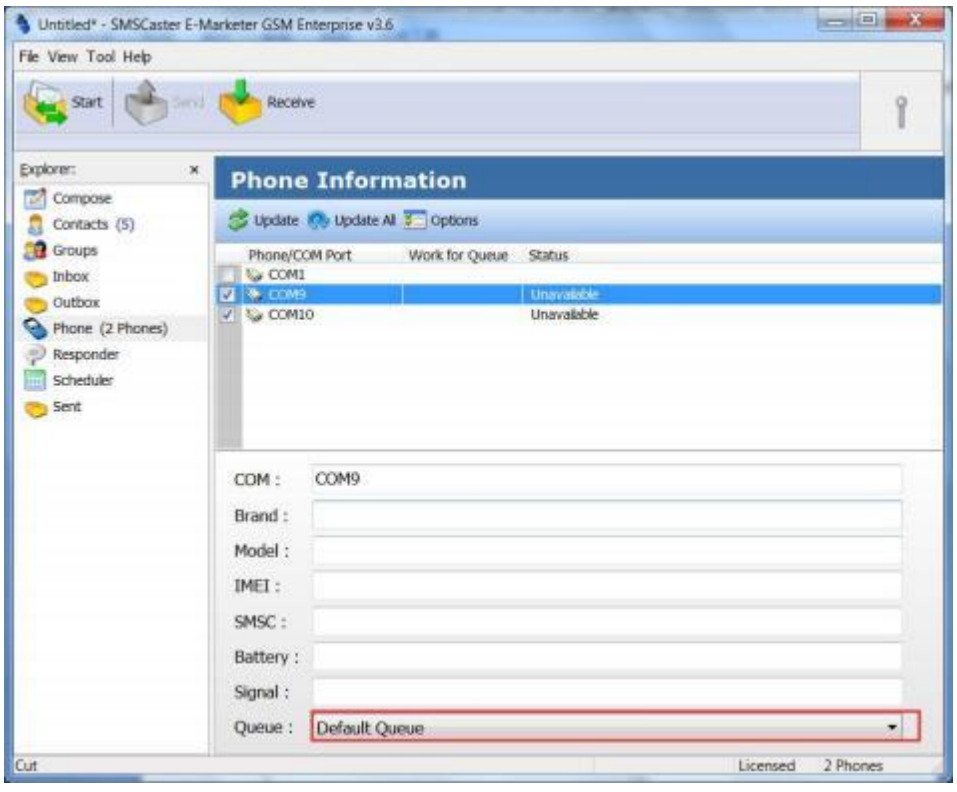
Automatically add prefix, intermittent sent, As shown in figure：

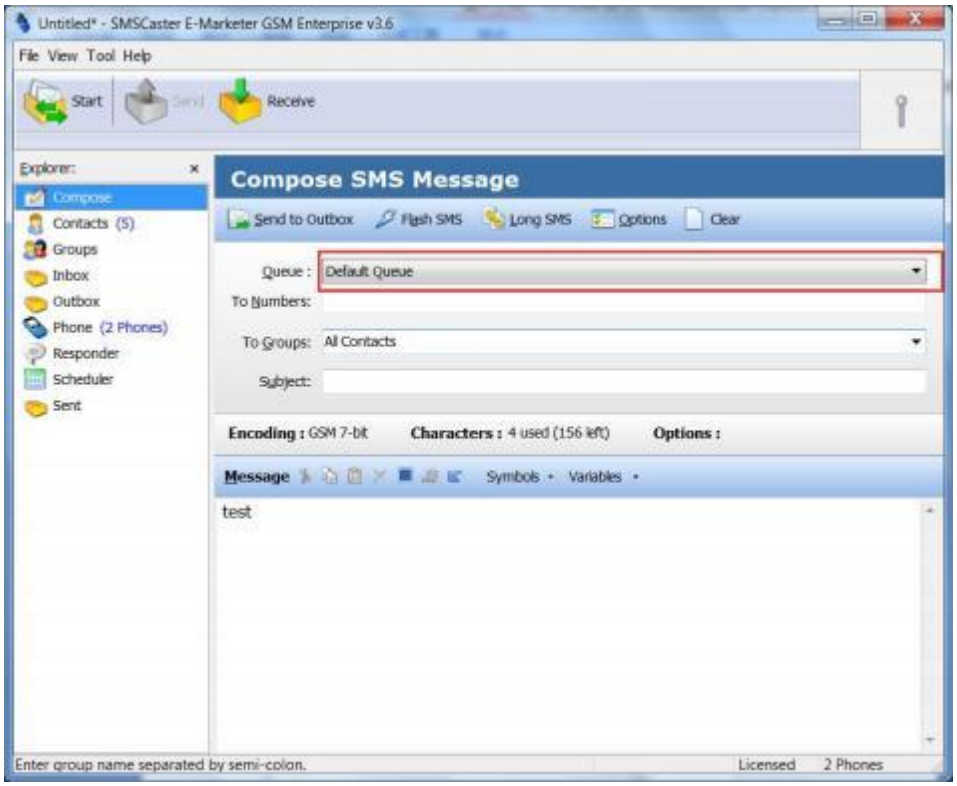


Multitasking is sent：  need open this

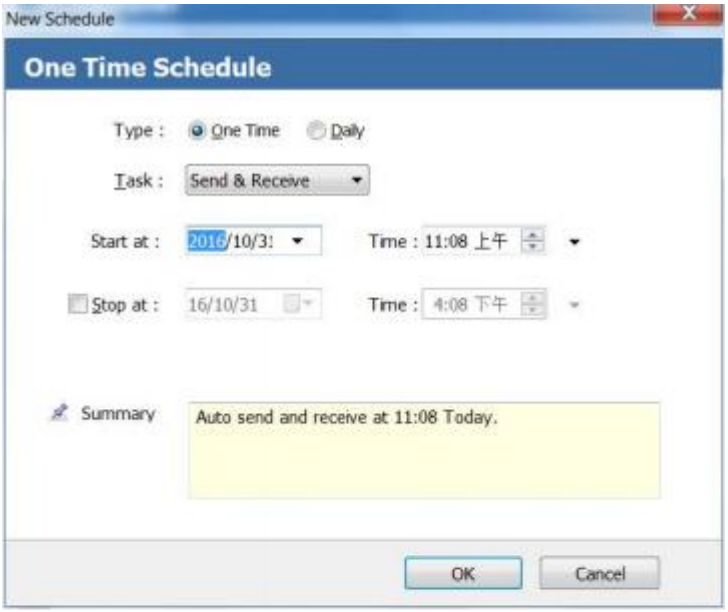
function

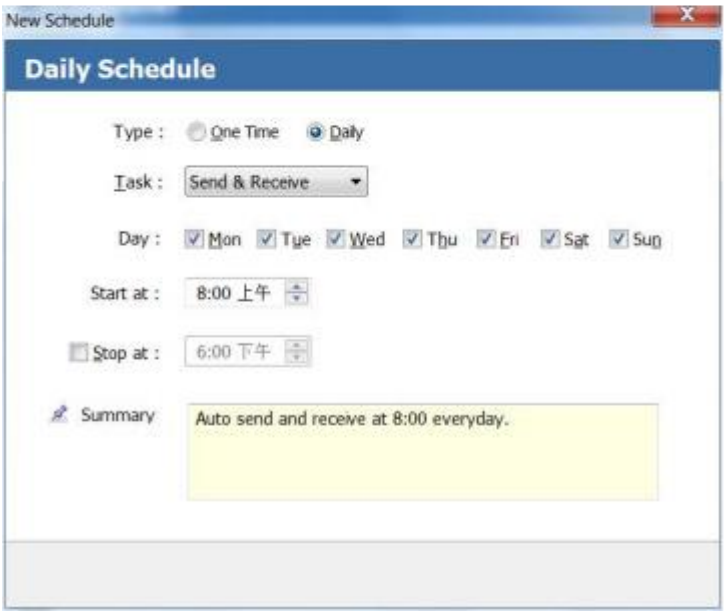
After open the multitasking function, you need to set COM in which Queue, and also need to select Queue when Add to the Outbox.



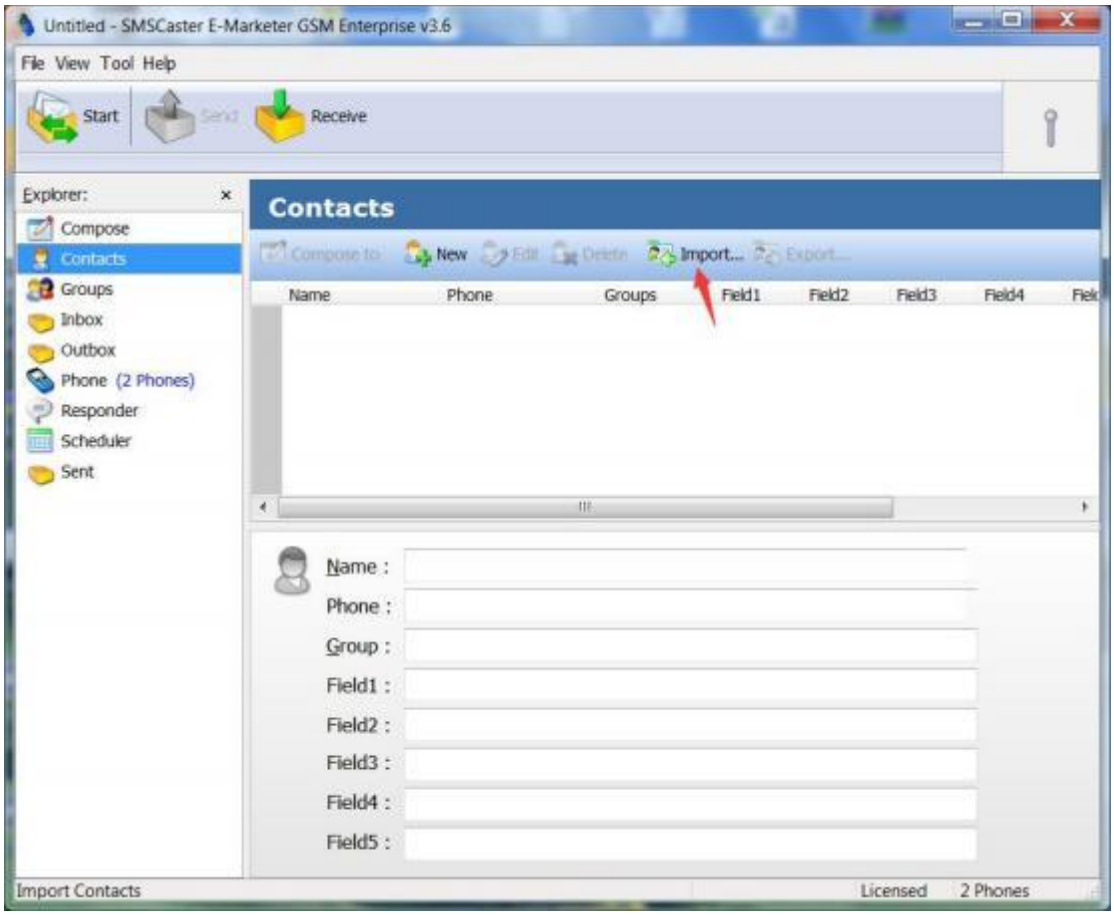


Timing task:(Please see prompt box)

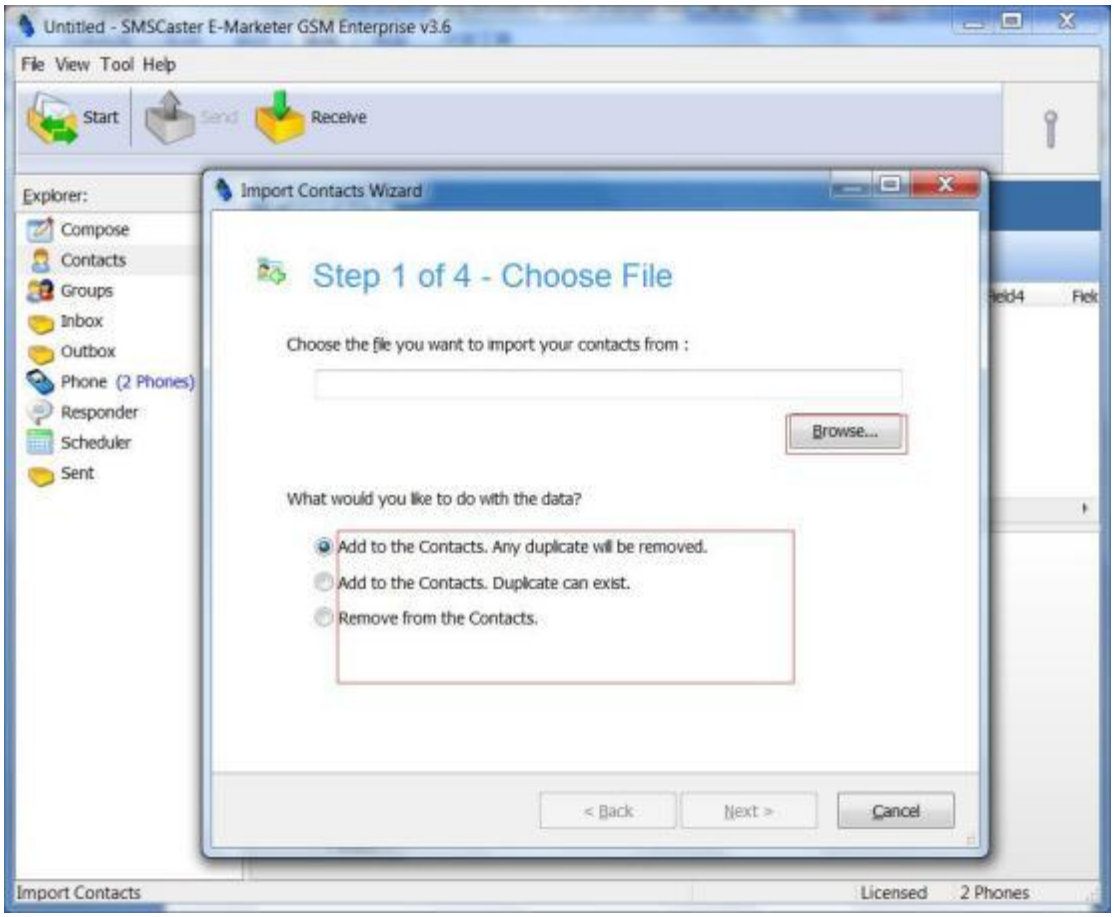

New Schedule
One Time Schedule
Type : One Time Daily
Task : Send & Receive
Start at : 2016/10/3: Time : 11:08 上午
Stop at : 16/10/31 Time : 4:08 下午
Summary
Auto send and receive at 11:08 Today.
OK
Cancel


New Schedule
Daily Schedule
Type : One Time Daily
Task : Send & Receive
Day : Mon Tue Wed Thu Fri Sat Sun
Start at : 8:00 上午
Stop at : 6:00 下午
Summary
Auto send and receive at 8:00 everyday.

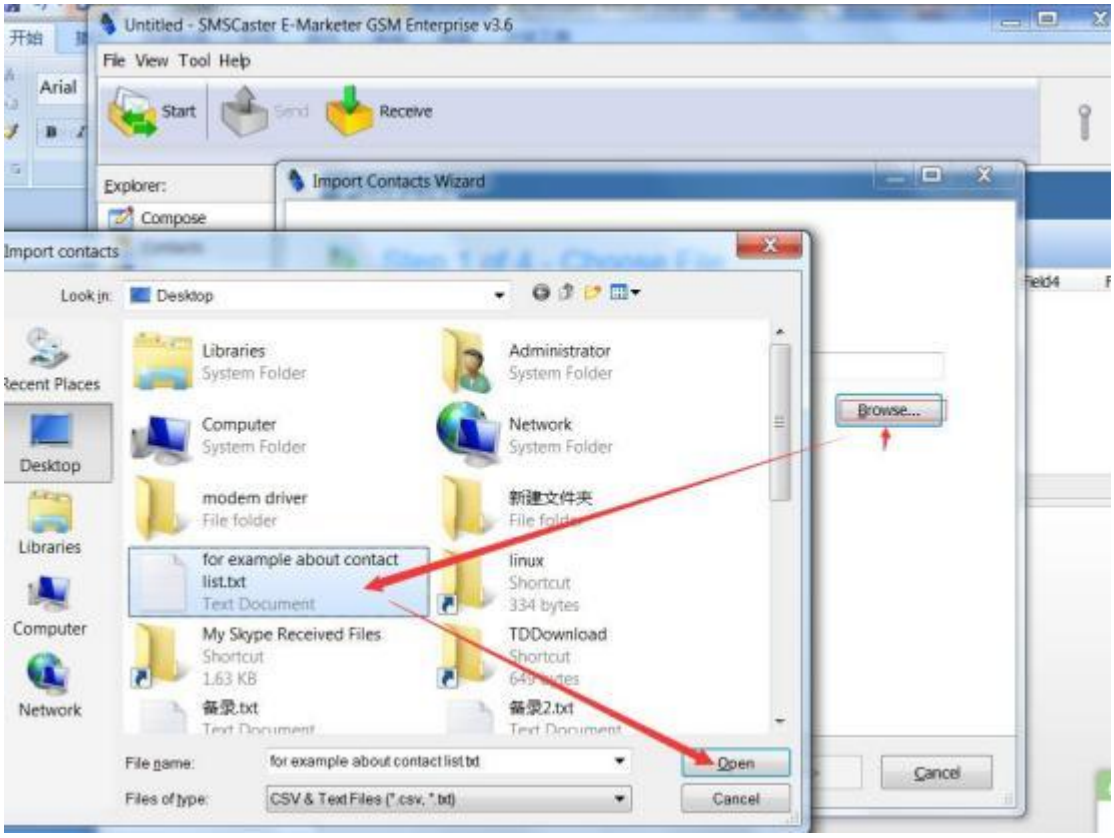
4,Import contacts list



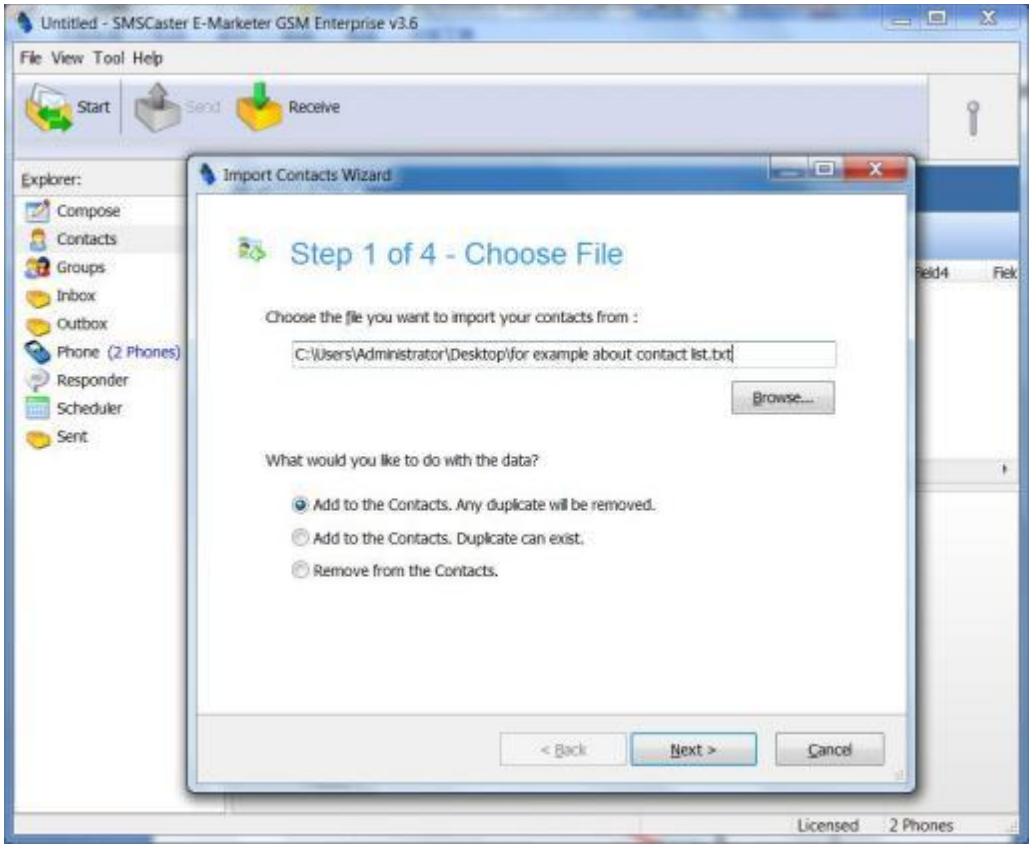
1, Please pay attention to choose the option below(Details please see the options, For example: The first is default, it means it will delete duplicate number When adding)

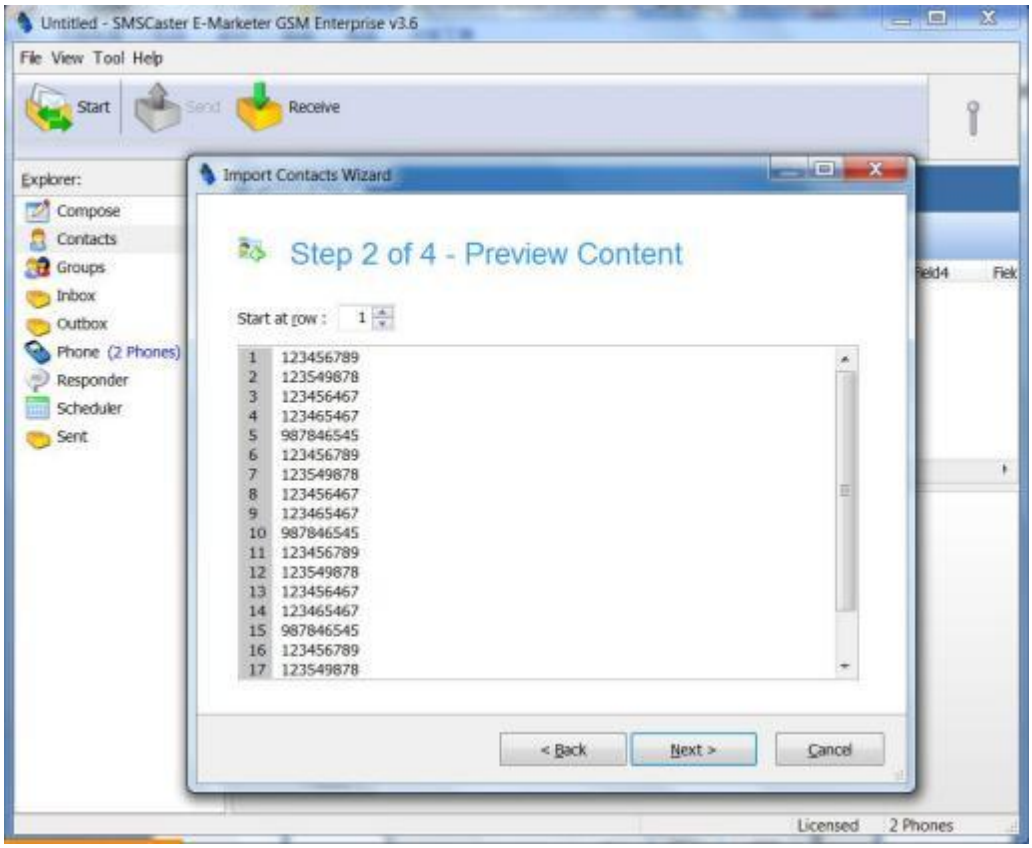


2,Select the file(csv or txt)

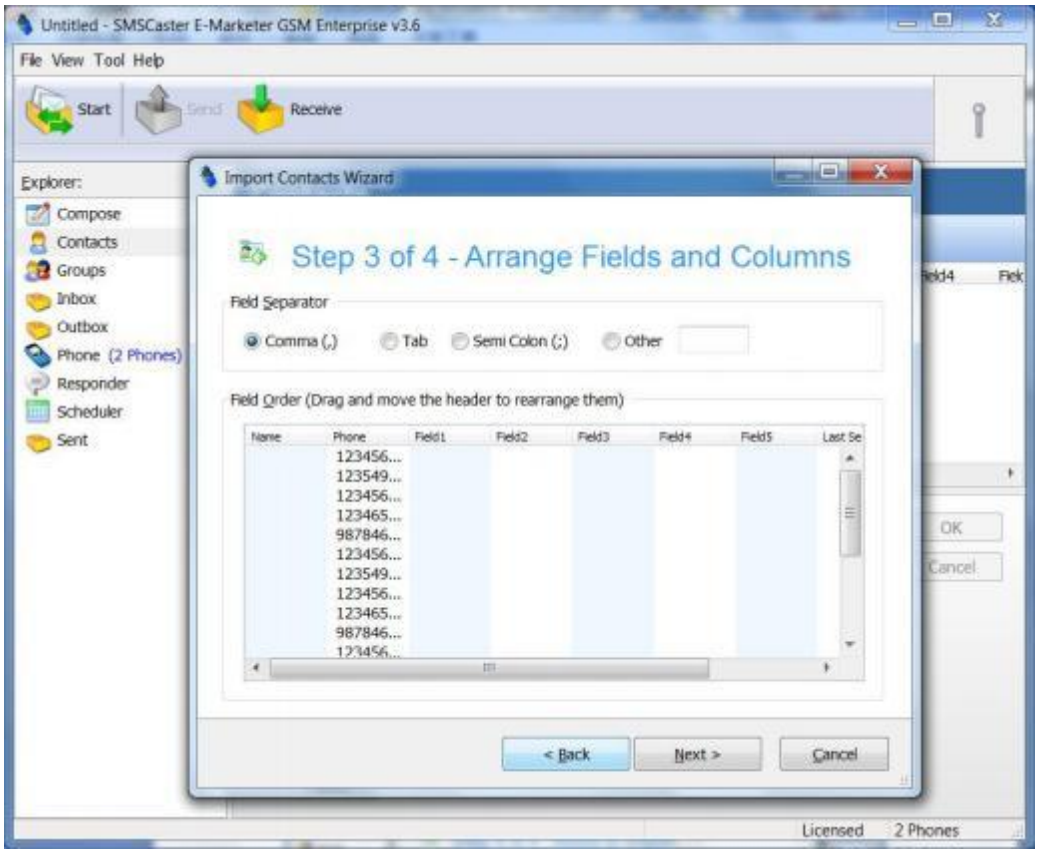


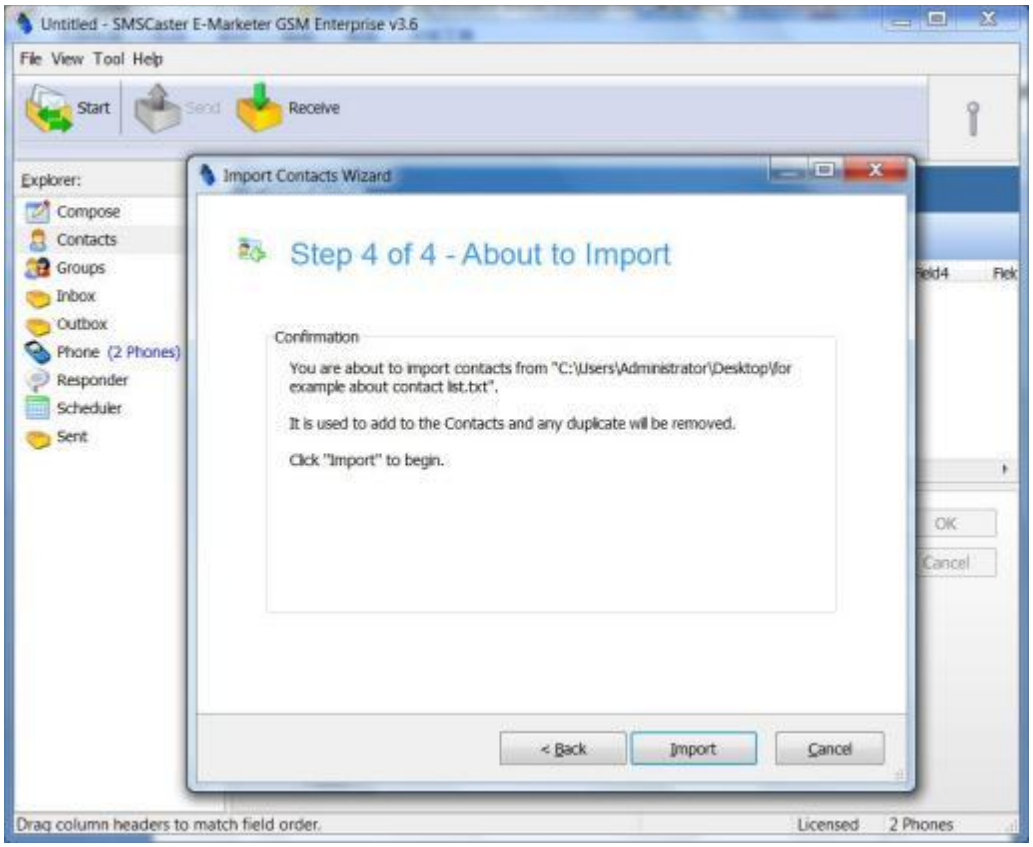
Click “Next”


Untitled - SMSCaster E-Marketer GSM Enterprise v3.6
File View Tool Help
Start
Send
Receive
Explorer:
Compose
Contacts
Groups
Inbox
Outbox
Phone (2 Phones)
Responder
Scheduler
Sent
Import Contacts Wizard
Step 1 of 4 - Choose File
Choose the file you want to import your contacts from :
C:\Users\Administrator\Desktop\for example about contact list.txt
Browse...
What would you like to do with the data?
Add to the Contacts. Any duplicate will be removed.
Add to the Contacts. Duplicate can exist.
Remove from the Contacts.
< Back
Next >
Cancel
Licensed
2 Phones

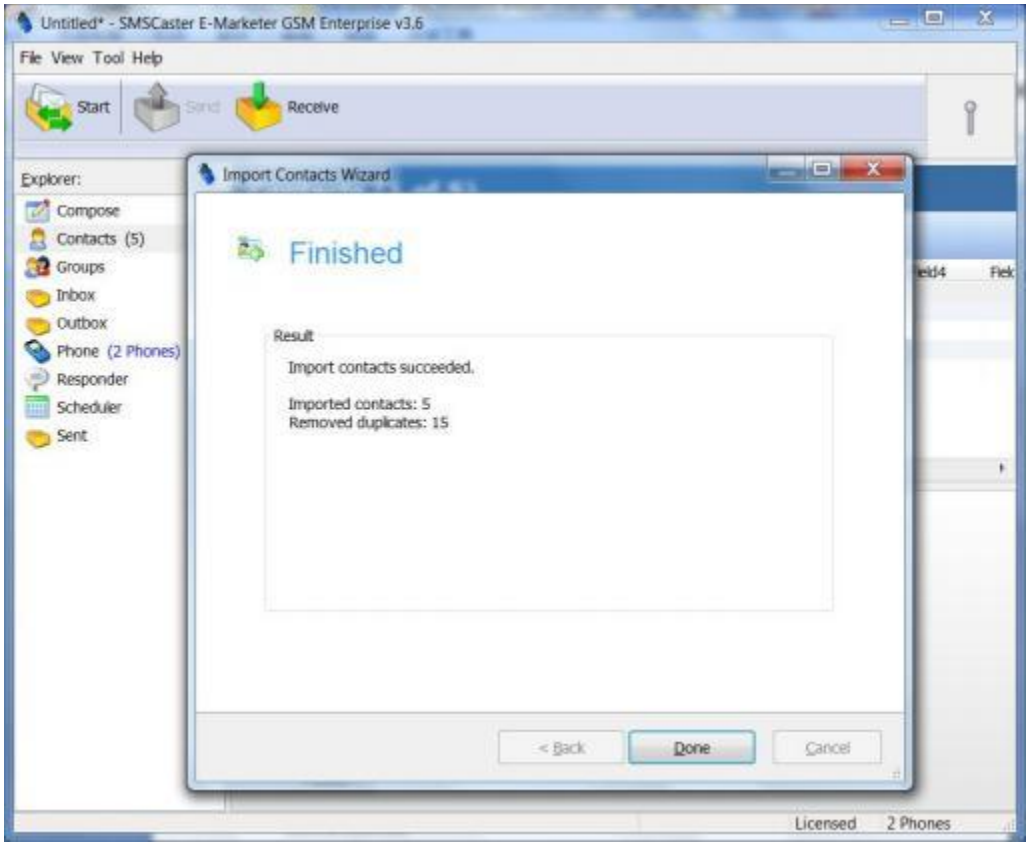

Untitled - SMSCaster E-Marketer GSM Enterprise v3.6
File View Tool Help
Start
Send
Receive
Explorer:
Compose
Contacts
Groups
Inbox
Outbox
Phone (2 Phones)
Responder
Scheduler
Sent
Import Contacts Wizard
Step 2 of 4 - Preview Content
Start at row :
1 123456789
2 123549878
3 123456467
4 123465467
5 987846545
6 123456789
7 123549878
8 123456467
9 123465467
10 987846545
11 123456789
12 123549878
13 123456467
14 123465467
15 987846545
16 123456789
17 123549878
< Back
Next >
Cancel
Licensed
2 Phones

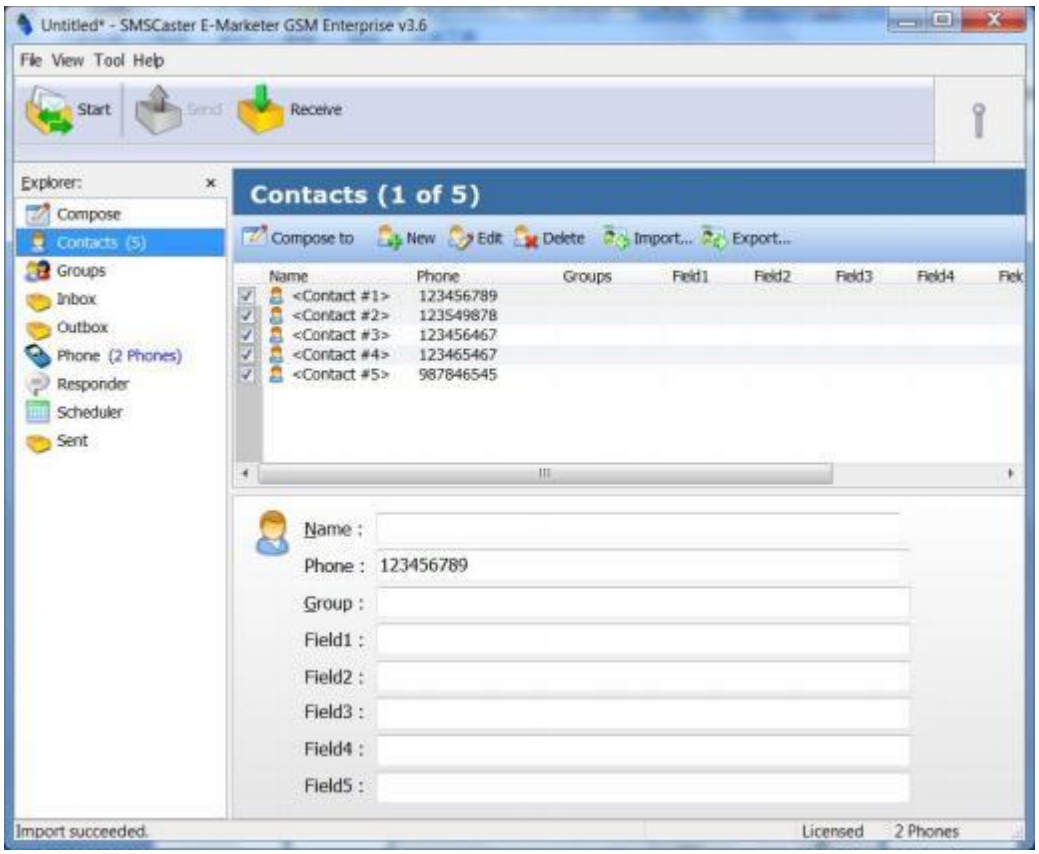
Please pay attention to the relevant options, the default click “Next”:





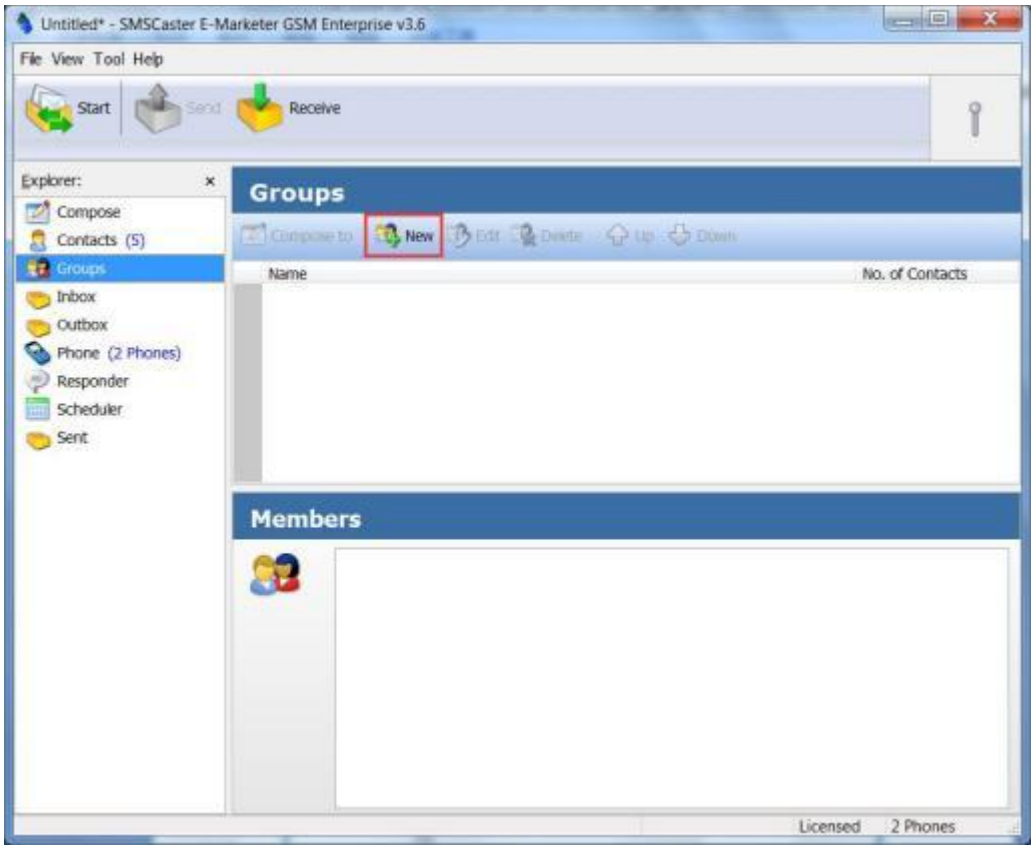
4,Import is done，See the prompt.



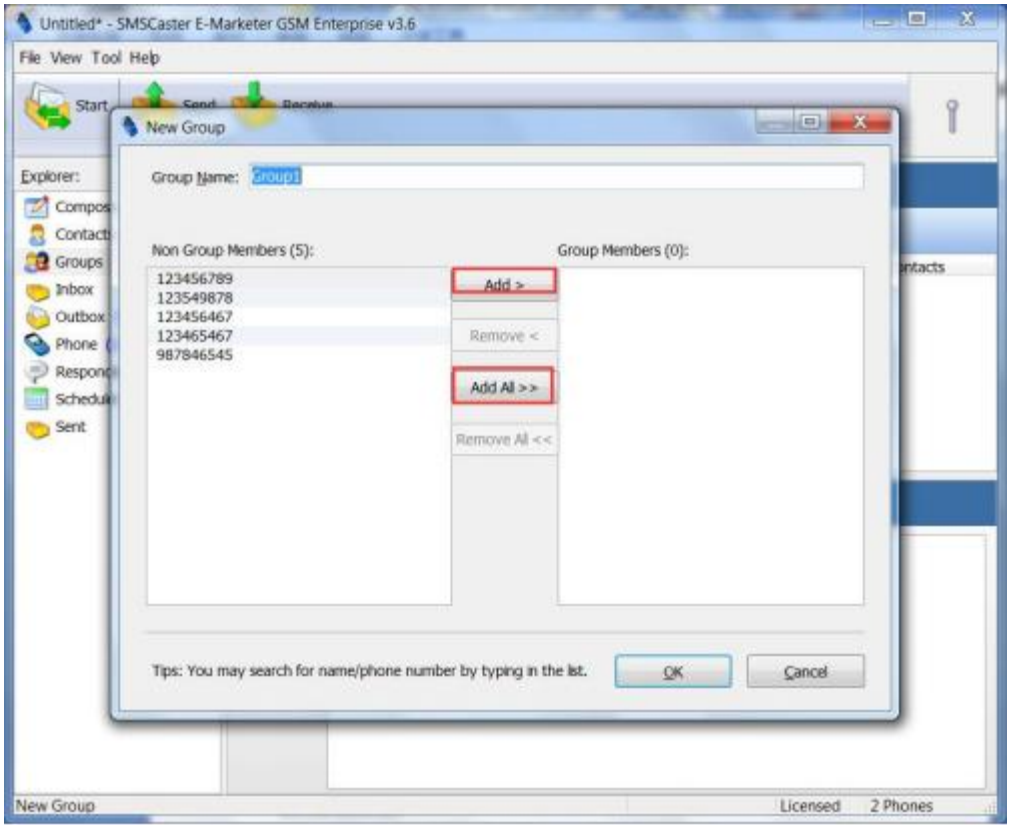


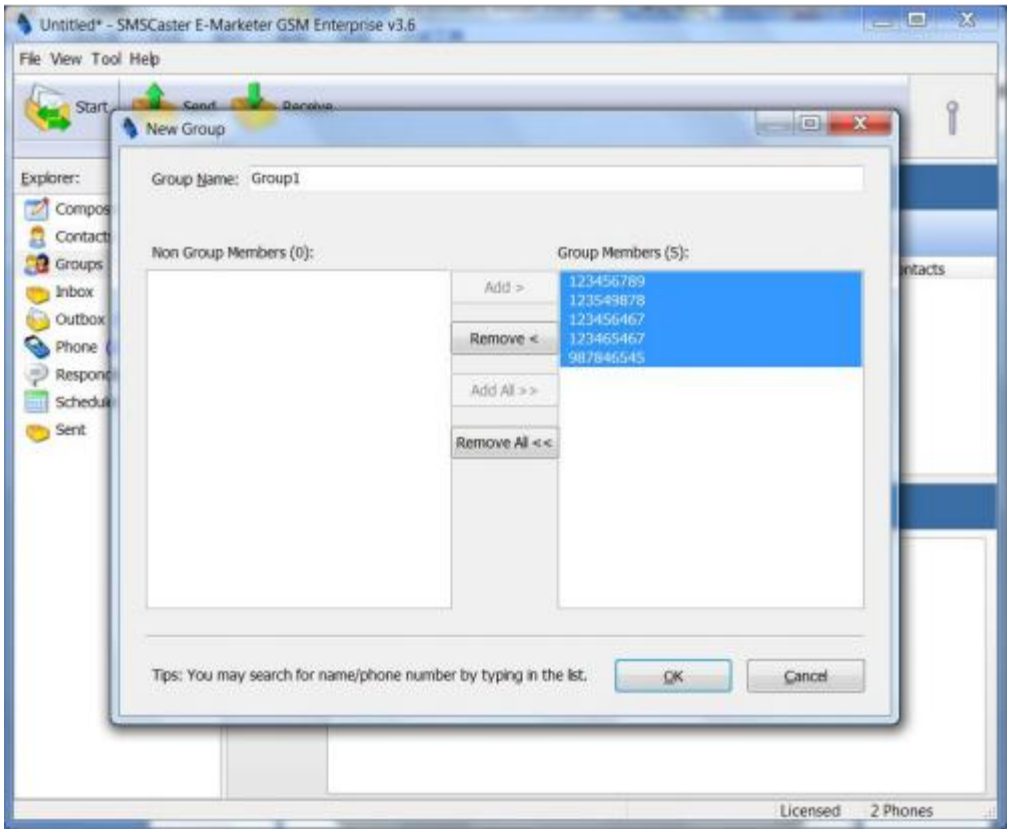
5,Add Groups

1,click New

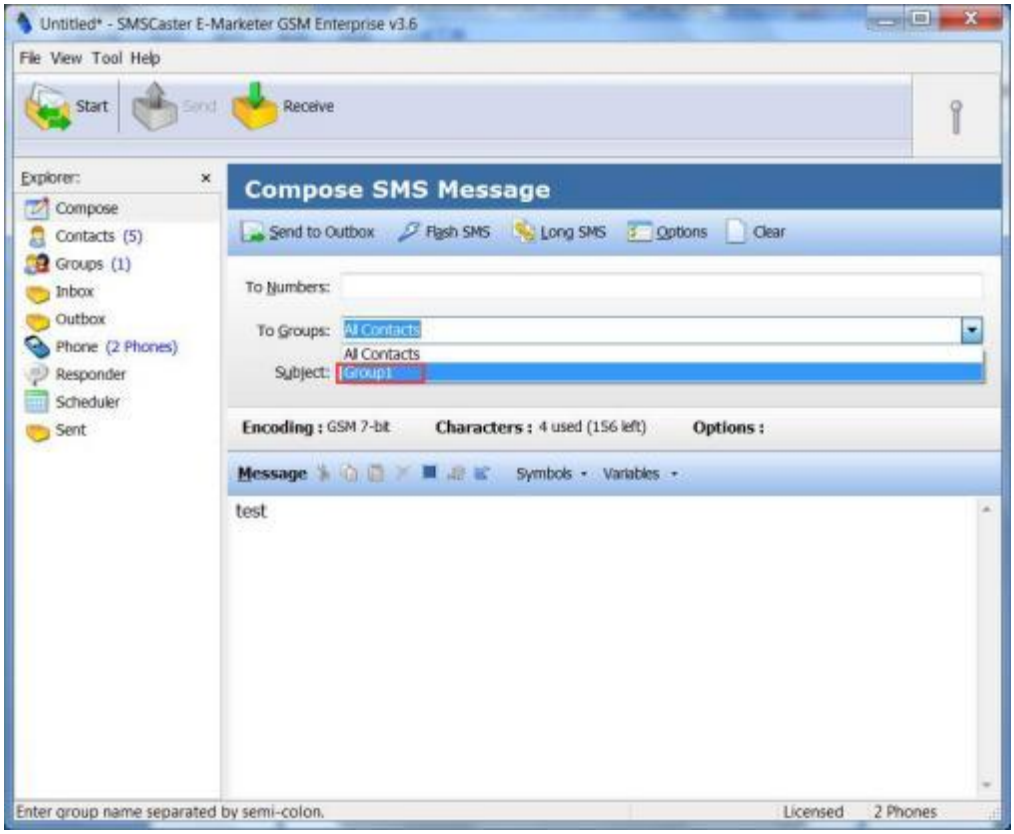


2,Input Group Name and select the need to add the number





3,Group add done,please note it that to select the group when adding to outbox.



5,FAQ

1, COM and port number is not corresponding, how do I know this port can not use?

Each module has LED lights:

①LED light flash every 3 s, means normal registration card, can be used;

②LED light flash every 1 s or always on, it isn't normal registration card, Need to check the card is installed correctly or not.

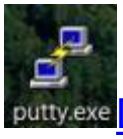
③You have installed SIM cards,but device can't read SIM card.

Please re-install SIM card and reboot it port, Installing sim card, the direction of the note card is correct

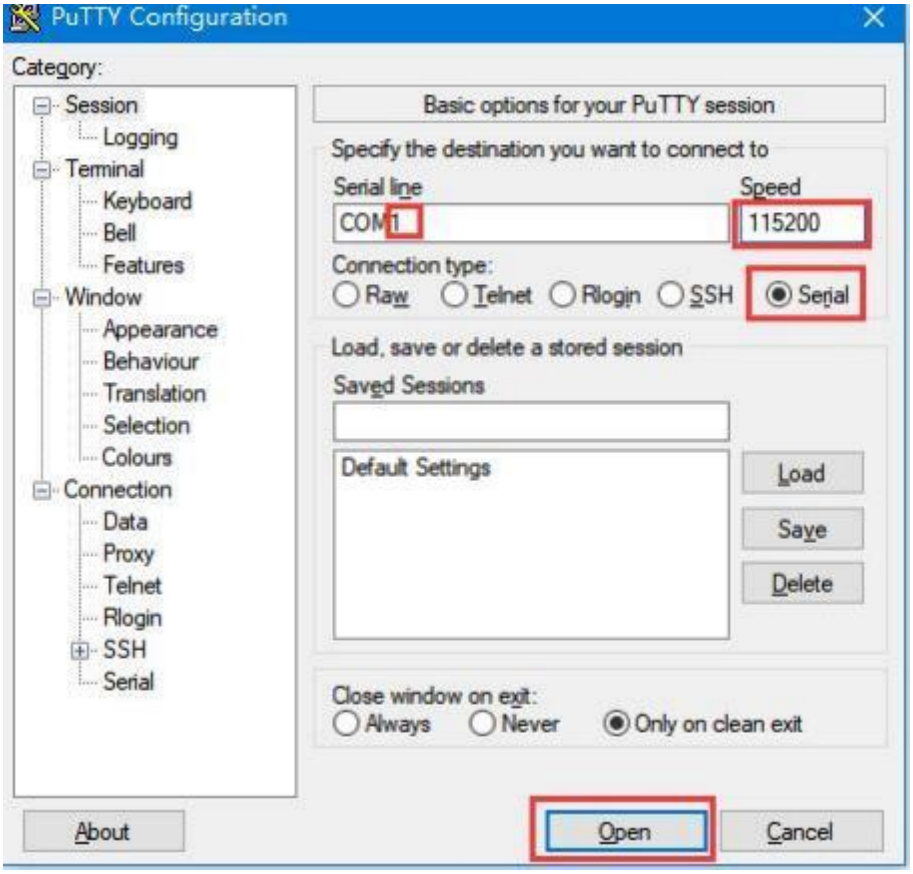
2,COM port have error 2
Please reboot this port or re-install this port(Each module is removable)

3, Just began to normal to send, but send failure after a period of time, may no balance or be blocked by operator or limit, Check the SIM card again or contact SIM Operator.

6,Change IMEI/Send USSD/Call/Put in PIN/PUK code(AT command)



Download putty，and open it ,put in COM number ,open it ,



According to the following text instructions.

Change IMEI

(Operation demonstration video)

1, open Putty
2, click " Serial"
3, Input the com port in "Serial line" such as COM 3
4, PUT IN "at&f"
5, put in "at+cgsn"//check IMEI

6, at+egmr=1,7,"IMEI number" change imei, for example :
AT+EGMR=1,7,"453243242432134"
if you put in imei is wrong ,it will reset or keep old IMEI
7, put in "at+cgsn"//check new IMEI

CALL

1,open Putty

2,click " Serial"

3. Input the com port in "Serial line" such as COM 1

4,PUT IN "at&f"

5,put in "ate1"

6,put in "atd number;"

for example:

atd 0976006161;

7,put in"ATH" hung off call

Send USSD

1,open Putty

2,click "Serial"

3. Input the com port in "Serial line" such as COM 1

4,PUT IN "at&f"

5,put in "at+cusd=1,"USSD command"

for example:

at+cusd=1,"*097#"

Put in PIN/PUK code

1,open Putty

2,click " Serial"

3. Input the com port in "Serial line" such as COM 1

4,PUT IN "at&f"

5,PUT in “at+cpin?” //check PIN status

If display “ready”=> it is ok, don’t need put in PIN code If display ”SIM PIN” =>need put in PIN code

PUT IN ”at+cpin=PIN code”, for example:

at+cpin=1234

If display ”SIM PUK” =>need put in PUK code

PUT IN “at+cpin=”PUK code”,”NEW PIN code” ” , for example:

at+cpin=” 12345678”,” 1234”