

# SE-B3G ATA / Skype Gateway



Divert calls between Skype and PSTN

## 1. Instruction

### 1.1 Summary

While you are out, the SE-B3G will forward all incoming skype calls to your mobile phone, and it'll forward your PSTN calls to skype, you can make calls to skype contacts and make calls to any phone all over the world via skypeout by your mobile phone. You can take advantage of skype and skypeout anywhere and anytime.

### 1.2 Features

1. Support "Call forward" function (Skype forward to PSTN and PSTN forward to Skype)
2. Make/Receive both VoIP calls and regular PSTN calls
3. Auto-detection and auto-switch to VoIP or PSTN calls
4. Phone rings for all incoming VoIP and PSTN calls
5. VoIP or PSTN calls selected by phone key (\*)
6. Dial using the phone keypads
7. Plug-and-play installation, USB1.1 and 2.0 compatible
8. Sound card no need, echo cancellation, noise reduction
9. Full duplex communication
10. PC-to-PC, PC-to-phone, Phone to Phone operation

### **1.3 System Requirements**

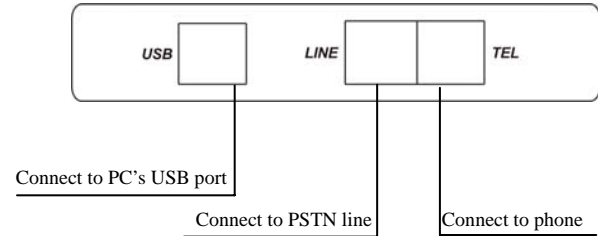
1. Windows 2000 or XP
2. 400MHz processor and free USB1.1 or USB2.0 port
3. 128MB RAM and 15MB free disk space
4. Any broadband connection or minimum 33.6 Kbps dialup

### **1.4 Package Contents**

1. One SE-B3G
2. One USB Cable
3. One Telephone Line
4. One User Manual
5. One Installation CD

## **2. Using SE-B3G**

### **2.1 Connect SE-B3G to PC**



- ❑ Connect SE-B3G to PC, POWER indicator will be on.
- ❑ Plug PSTN line in "LINE" port.
- ❑ Connect Phone to "TEL" port.

### **2.2 Run Skype**


- ❑ Download Skype software and install it ([www.skype.com](http://www.skype.com)), the version must be 1.0.0.106 or higher.
- ❑ Run Skype and login with Skype account.

You can create a Skype account as shown below:




After the software startup, the icon will appear to the system tray as shown below:

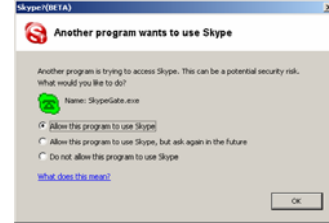


That indicates the Skype is connected to Internet. If it is not, the icon will be shown as . Then you have to check whether PC is connected to internet successfully or not.

### 2.3 Run SkypeGate

- ❑ Insert SkypeGate Installation CD or download SkypeGate software, and install it.
- ❑ Run SkypeGate

Double-click the icon  on the desktop, the Skype program will pop up the window as shown below:




Select the first option “Allow this program to use Skype”, click “OK” button.


**Note:** If you selected the wrong option, you can make another selection. Please see **3 FAQ /problem3** for detail.

After running SkypeGate, the icon will appear to the system tray as shown:




That indicates the device and Skype are connected successfully.

If the icon shown as  (the phone is green and the outside is grey), please run Skype first.

If the icon shown as  (the phone is red and the outside is green), it means SE-B3G connected incorrectly. Please reconnect SE-B3G to PC.

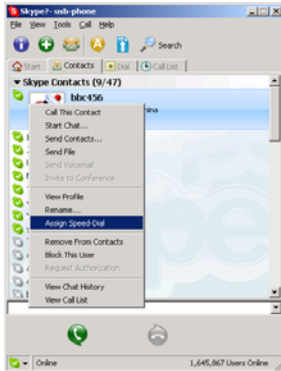
**Note:** When SkypeGate startup, the default channel is PSTN.

## 2.4 Channels Switch

Press “\*” to switch between PSTN and USB channel. Right click the icon  on the taskbar, click “Advanced” to open the advanced windows, then you can set the default channel.

## 2.5 Call another Skype user (PC to PC)

- Add "bbc456" to Contacts
- Assign Speed-Dial for it, for example "11"



- Input number and call out:  
Press “\*” to switch to USB channel, the "USB" indicator is on. Press digital "11" on the phone, this number will be shown on Skype window, and then press “#” to call out. When you hang up, the USB Adaptor switch to PSTN channel automatically.

## 2.6 Call to regular phone (PC to Phone)

Pressing "00"+"country number"+"phone number"+"#" can start the Skype out.

Example: call to China, Beijing, press 00861012345678, then press “#”.

0086	10	12345678
-----	-----	-----
Country code	city code	destination number

**Note:** If you want to use this function, you should buy SkypeOut Credit first.

## 2.7 Make calls through PSTN (Phone to Phone)

Check the PSTN indicator is on, then press the wanted phone number, and press “#” to call out. If the PSTN indicator is off, press “\*” key to make it on.

Example: call to China Beijing 00861012345678

Operation: Input the number 00861012345678, then press “#” to call out.

## 2.8 Call forward function

### 2.8.1 Sound Alerts Setting


If you want to use call forward function, you should execute “Tools-> Options->Sound”, and unselect the option “Connecting call”, it is shown as below:

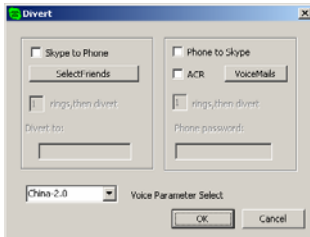


### 2.8.2 Voice Parameter Select

Before using call forward function, you should select the voice parameter, because it is related to the quality of the voice. For example, if SE-B3G is used in China, you can select “China-2.0”. If you don’t think the voice is good, you can select another one with “China”.

### 2.8.2 Call forward setting

Right click the icon  on the taskbar, select the options “Divert” to open the windows as shown below:



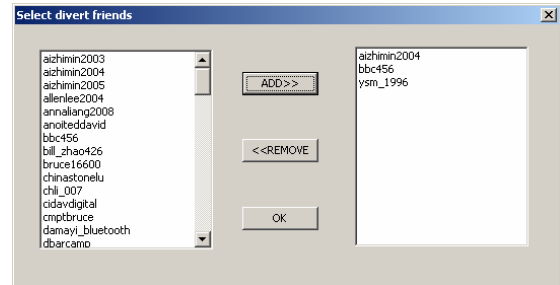
### (1) Skype to Phone (Skype Divert)

When “Skype to Phone” is selected, “rings, then divert” and “Divert to” are available. If it is cancelled, no USB call will be forwarded (The default setting is cancelled).

“rings, then divert”: How many times the phone will ring when a Skype call in before forwarding.

**Divert to:** Skype caller’s forward number. If you leave it blank, you can input the forward number when you hear “di, di” voice.

“SelectFriends”: The friends allowed forwarding. Select the friends at the left text, click “ADD” button to add to right text. If the Skype caller is in the right text, the call will be forward when “Skype to Phone” is available, else the call will ring all the time without forwarding.



## (2) Phone to Skype (PSTN Divert)

When “**Phone to Skype**” is selected, “**rings, then divert**” and “**Phone password**” are available. If it is cancelled, no PSTN call will be forwarded (The default setting is cancelled).

“**rings, then divert**”: How many times the phone will ring when a PSTN call in before forwarding.

**Phone password**: Use for ID confirmed. The call will be forwarded if you input the correct password. If you leave it blank, you don’t need to input password when the call is forwarded.

## (3) ACR function

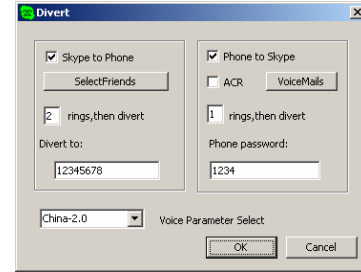
When “**ACR**” is selected, “**VoiceMails**” function is available.

“**rings, then divert**”: How many times the phone will ring when a PSTN call in before hearing a voice.

After setting, click “OK” to save and exit, click “cancel” to exit without saving.

### 2.8.2 Use the call forward function

If the diverter is setting as shown below(USB and PSTN setting are separate):



### A. Skype forward to PSTN

- (1) The friend “bbc456” call in.
- (2) After 2 rings, the Skype call is diverted to the forward number “12345678” through PSTN.
- (3) The phone whose number is 12345678 rings.
- (4) Off hook to start talking.
- (5) Hang up to ending talking.

**Note**: If the friend is not in the right text of the “Select divert friends”, the call will not be diverted.

### B. PSTN forward to Skype

- (1) When a PSTN call in, SE-B3G auto off hook after 1 ring.
- (2) When you hear a notice voice, please input the phone password and then press “#” (This step is needless if the password is blank).

- (3) After hearing “di...” , input the speed-dial number you want to call and press “#”(If you input the wrong password more then 3 times, SE-B3G will auto hang up).
- (4) Off hook to start talking.
- (5) Hang up to ending talking.

**C. Using ACR function(For example: set as below)**



- (1) When a PSTN call in, SE-B3G auto off hook after 2 rings.
- (2) After hearing “di”, you can start to leave a message.
- (3) Read VoiceMail(There are two methods)
  - a. Set **Sound Playback** and **Sound Recording**'s Preferred device to your sound card, click “VoiceMails” to open the voice mails windows, select a record, then click “play”, you can hear the VoiceMail from ear-phone.
  - b. Set **Sound Playback** and **Sound Recording**'s Preferred

device to “**USB Audio Device**”, make the diverter at USB channel, off hook and click “VoiceMails” to open the voice mails windows, select a record, click “play”, press a digital key except “\*” to cancel the dial tone, you can hear the voice mails clearly from the regular phone now.

**2.9 Answer a call**

When a call comes in, the phone will ring. Pick up handset or press handfree key to answer the call.

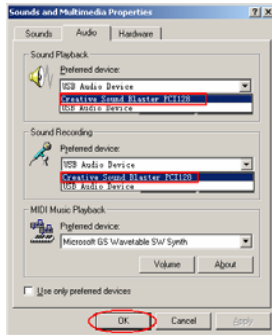
### 3 FAQ

#### Problem 1

There is no voice comes out when play music?

#### **Resolution**

Please execute the “Control Panel->Sound and Video (🔊)  
->Audio”, set **Sound Playback** and **Sound Recording**'s  
Preferred device to your sound card as shown below:

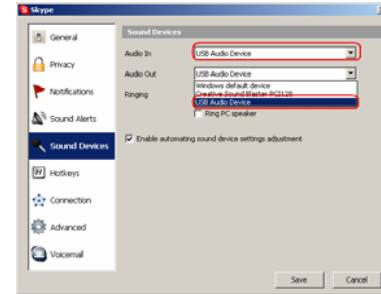


#### Problem 2

The voice is played from the PC's sound card instead of the  
USB Adaptor when I make/answer a call?

#### **Resolution**

Execute “Tools->Options->Sound Devices” to open the  
window as below:



Set “Audio In” and “Audio Out” to “USB Audio Device”.

#### Problem 3

Skype has been startup, but the icon of SkypeGate still shown  
as 📞 (the phone is green and the outside is grey)?

#### **Resolution**

Maybe you have selected the wrong option. You can execute  
“Tools-> Options-> Privacy-> Manage other programs’ access  
to Skype”, then choose the needed option, click “Change”  
button to open the “Manage API Access Control” windows,  
and make another selection.