

## USB Skype / PSTN All-in-one desktop Speaker phone



**SE-P51SP (optional web cam)  
User manual**

## 1 Instruction

### 1.1 Summary

Plug the product into your computer's USB port and connect to your PSTN line, you can make and receive PSTN line and Skype calls. Phone rings for all incoming calls, dial Tel numbers, Skype contacts and SkypeOut numbers from the phone. With dot-matrix LCD and keypad, it is easy to use it just as simple as desktop phone.

### 1.2 Features

- 199 incoming calls and 199 dialed numbers
- Save all call-in, call-out and missed calls information
- PC to PC, PC to Telephone, Telephone to Telephone operation
- Adapt to common Tel Line, Ext. Line and ADSL.
- Echo cancellation, noise reduction, and full duplex communication
- Caller ID function of Skype and PSTN calls
- Phone ring for incoming calls, ring style and volume selectable
- Support MP3 and wav format music ring tone
- Dial PSTN number, Skype contacts (speed dial number) and SkypeOut number by phone keypads
  - Commercial grade high quality speaker phone, ideal for conference calls.
  - Dot-matrix graphic 4 line display LCD with backlight, support any languages

- Skype /PSTN/Video 3in 1 phone (optional web cam)
- Capacity to Choose PSTN calls or Skype Call out by dial numbers automatically, also enable to select Skype call or PSTN call by phone key
- Make and receive both VOIP and PSTN incoming calls, auto detection auto switch VOIP or PSTN incoming call
- Built in Skype gateway for diverting Skype call to land line or mobile phone
- Review Skype contact person's online status on LCD display
- Easy dial PSTN and mobile phone number from phone book
- Support Voice Mail
- Support Call forwarding, Skype to Phone or Phone to Skype on desktop
- Ready for Video calls, Hot Key transfer Skype Video Windows (optional web cam)
- Ready for Memory Disk phone, Build-in driver and Skype

### **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 Interface**

- 1 USB interface to PC
- 1 PSTN Line

### **1.5 Package Contents**

1. One USB Desktop Phone
2. One user manual
3. One installation CD
4. One USB Cable
5. One telephone Line
6. USB camera (optional)

## 2 Using the Desktop Phone

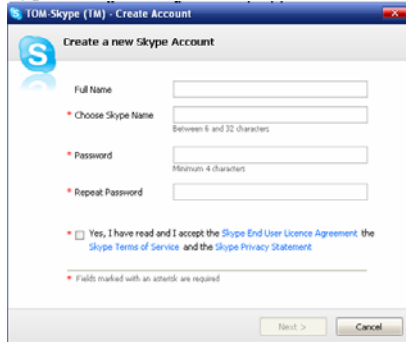
### 2.1 Run Skype

(1) Download Skype software and install it ([www.skype.com](http://www.skype.com)).

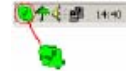
The version must be 1.0.0.106 or higher. To make video call, Version 2.0 or higher is required.


(2) Run Skype and log in with Skype account.

You can create a Skype account as shown below:




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



That indicates the Skype is successfully connected to Internet. If the icon is shown as , please check your Internet connection.


### 2.2 Connect the Phone to PC and PSTN line

When the Phone is connected to PC, the LCD shows as , and then connected PSTN telephone line to line port of the phone.

### 2.3 Run SkypeTerm

(1) Insert SkypeTerm installation CD or download SkypeTerm software from [www.skype-phone.net](http://www.skype-phone.net), then install it.

(2) Run SkypeTerm

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 4 FAQ /problem 3 for detail.

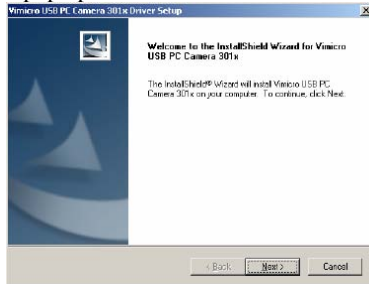
After running SkypeTerm, the icon will appear to the system tray as shown:



.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 USB Desktop phone is connected incorrectly. Please reconnect USB Desktop Phone to PC.

## 2.4 Install Camera Driver (optional web cam)

- (1) Insert CD to CD-ROM, click Install camera driver
- (2) The program will pop up the window as shown below:



Click Next to start installing the driver

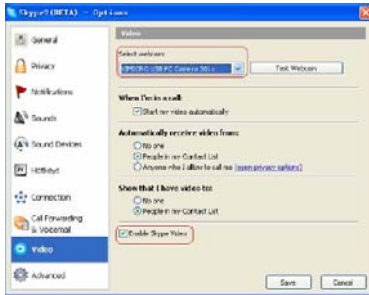


Click Finish to finish the installation.

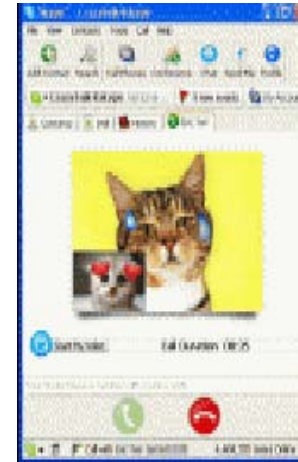


## 2.5 Setting (optional web cam)

Execute "Tools->Options ->Video" on Skype interface to open the window as shown below:

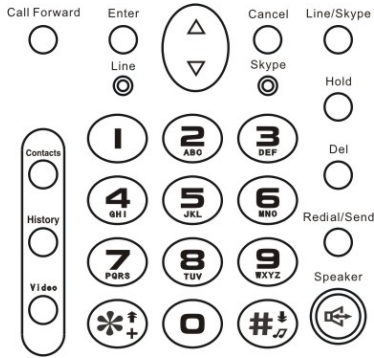


- (1) Select the option “Enable Skype Video”.
- (2) Set “Select web cam” to “VIMICRO USB PC Camera 301x”.
- (3) Click Test Web cam to check if you can see yourself in the area shown as below:



- (4) Click Close to go back to previous menu.
  - (5) Click Save to save the setting.
- Now the camera is ready. You can make video calls with your friends who has PC camera too.

## 2.6 Keypad



### Call forward:

(1) Press to start call forwarding function:

LCD display → , Skype call forwarding to Phone

LCD display ↔ Skype call forwarding to Phone, and  
Phone call forwarding to Skype

(2) Double press to start Call forward Window

### Contacts:

(1) Press Contacts or Enter key to display the contacts list, ▲/▼ to scroll the contacts list. Select a contact name, Press redial/Send key to dial up. Press Cancel key to go back to idle

(2) Double press contacts key to open the Contacts window  
 (3) The contacts are sorted by name. Press e.g. 5 and you will see all contacts starting with “J” press the 5 a second time and you see all contacts starting with “K”

### History

Press to switch to “History” tab at ready state.

### Video:

Start or stop my video.

### Enter:

(1) When the phone is idle, press to entry contacts list.

(2) Select a contacts name, press Enter to show detail as below:

- Echo/sound test system
- echo123
- (Mobile Phone Tel No.)
- (Office Tel No.)
- (Home Tel No.)

▲/▼ to scroll to choose the Call ID, Press Cancel key to go back to contact list.

(3) Select a Skype ID, Mobile phone Tel No., Office Tel No. or Home Tel No., press to dial up.

(4) Press to answer the call

**▲/▼ Up/down:**

Press ▲/ ▼ to scroll call/contact list and to adjust volume when talking

**Cancel:**

- (1) When entry contacts or history list, exit to last manual
- (2) Press to refuse a PSTN or Skype call in
- (3) Press to flash a PSTN talking as a flash key
- (4) Press to stop a Skype talking

**Line/Skype:**

Press to select a calling VIA Skype or PSTN line, or make another line call in/out after holding a Skype or PSTN talking

**Del:**

- (1) Press to clear any numbers you have entered for a call.
- (2) Press to switch between the Tabs of the Skype software, when the phone is idle.
- (3) During a call you can press “Del” to enable mute, press “Del” again to disable mute
- (4) Double press to delete the select history list

**HOLD:**

Press to hold the current call, after you hold current talking, you can make other line call in/out, when you turn on the holding line, press again to reactivate the call.

**0-9: digital keys**

- (1) Press to input digital numbers.
- (2) Press to send DTMF message while talking.



- (1) Press to input “+” at the ready state, else input “\*”
- (2) When you entry the contacts or history list, press to page up list



- (1) Press to call out.
- (2) When you entry the contacts or history list, press to page down list
- (3) When the phone is idle, press to hear PC sounds as a sound card,

**Redial/Send:**

After your early dial number or hand up the handset, press to send or redial a call ID, or dial the select contact/history list name or number.

## Speaker:

Hand free key

### 2.7 Call another Skype user

- Add "bbc346" to Contacts
- Assign Speed-Dial for it, example "11"



- Input number and call out:  
Press digital "11" on USB Speaker Phone, this number will be shown on Skype window, then press SEND key to call out.

### 2.8 Call to normal phone by skype

Press "00"+"country number" + "phone number", then press SEND key to call out.

Example: Call to China, Beijing, press 00861012345678, then press SEND key.

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

#### Note:

(1) You can input "+" (press "\*+" key) instead of "00".

For example: Call to China, Beijing, press +861012345678.

(2) If you want to use this function, you should buy SkypeOut Credit from [www.skype.com](http://www.skype.com) first.

### 2.9 Answer or Cancel a call

When USB Desktop Phone is ringing for an incoming call, pick up handset or press Speaker or Enter key to answer the call.

When USB Desktop Phone is ringing for an incoming call, press Cancel key to refuse the call.

### 2.10 State Instruction

- (1) Idle state
- a. Skype online
  - b. Skype offline
  - c. Missed call



(2) The icons display in call list

- a. Incoming call
- b. Outgoing call
- c. Missed call



(3) The icons display in contacts

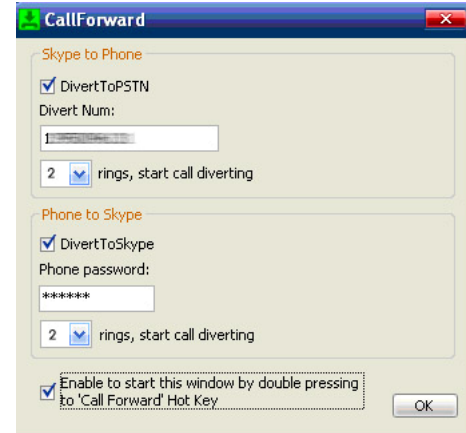
- a. Online
- b. Offline
- c. SkypeOut





## 3 Advance Setting

### 3.1 Call forward

Right click the icon on the taskbar and select **Call forward** or double press call forward hot key, the window is shown as below:




(1) Select Divert to Phone to enable the function (You also can select this function by press Call forward key, the LCD display as follow:  → , Skype call forwarding to Phone):

Set the phone number you would like to divert, in the Divert number box. e.g,

domestic 12345678, international 008659212345678, test the function by doing following steps:

- Call in from Skype, the phone rings.
- After 2 rings, all 2 indicators are activated and forward the call to diverted number
- Press Cancel Key to cancel any Call forward talking

(2) Select Divert to Skype to enable this function (You also can choose this function by Call forward key, the LCD display as follow:  Phone call forwarding to Skype):

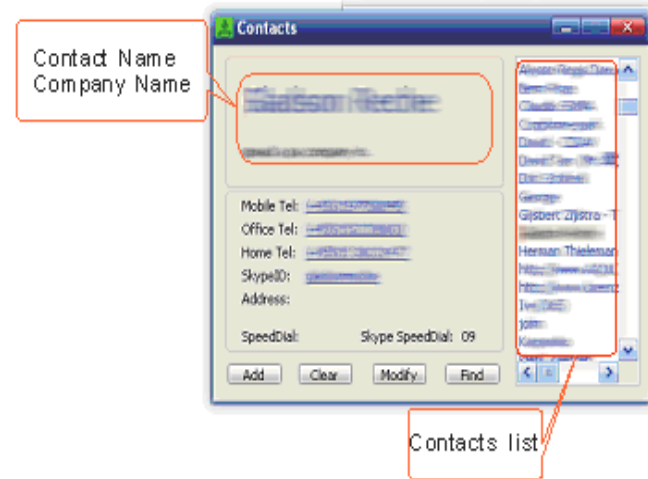
Set password (Optional) in the Phone password box. e.g.,: 123456 (minimum 1 maximum 6) Test the function by doing following steps:

- Call the PSTN line which is connected to your USB Desktop phone from your mobile phone, and then the phone is ringing.
- After 2 rings, all 2 indicators are activated, Enter your password followed by # (eg:123456#) to select the divert function, then you would like to skype call out as same as your Skype a call.
- Press Cancel Key to cancel any Call forward talking.

(3) Enable to start Call forward window by double pressing 'Call forward' hot key: Select to enable start Call forward Window by double pressing the hot key of 'Call forward' on the phone

### 3.2 Contacts

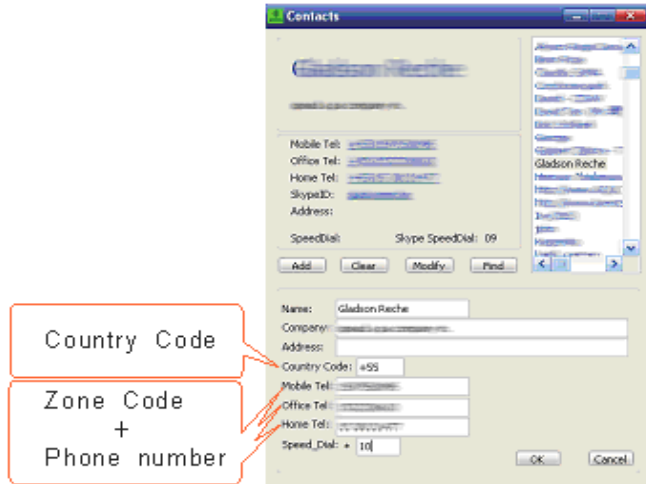
Left click the icon or right click the icon on the taskbar and select **Contacts** on the manual, or double press contacts key to open the Contacts window, the window is shown as below:



(1)The first Contact list was downloaded from Skype, when Skypeterm started.

(2)Left click the Tel No, the phone will dial up this number directly.

(3) Add or Modify contacts:  
the windows is shown as below:



You can add, clear and modify this contact list data

**Noted:**

■ In order to dial the Tel No. from phone book easily, the country code(+86) + Zone Code(0592)+ Phone number(12345678) should be right.

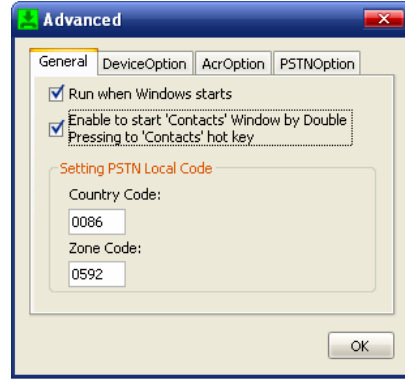
**For example: 0086 592 12345678**

■ The Skype speed dial can not be modified in here, it should be modified in Skype window. But you can define a speed dial number for each contacts, the

new speed dial number will be '\*'+ 'XX'

### 3.3 Advanced

(1) Right click the icon on the taskbar and select **Advanced->General**  
The window is shown as below:



■ Run when Windows starts: Select to enable this feature. The SkypeTerm will be launched automatically when Windows starts.

■ Enable to start 'Contacts' window by double pressing 'contacts' hot key: Select to enable start 'Contacts' Window by double pressing the hot key of 'Contacts' on the desktop phone.

■ Country code and Zone code: fill in your local country code and Zone code

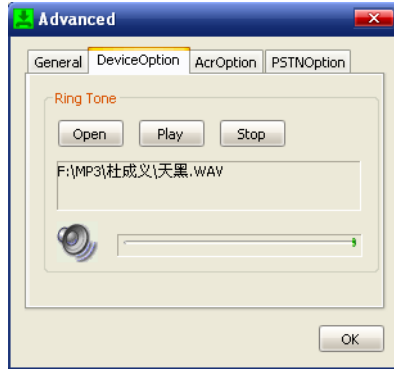
**For example:**

The country code is 0086 and zone code is 0592, when you dial 0086 592 12345678 or 0592 12345678 from phone book in the contacts list or history list, SkypeTerm will dial up local number '12345678' VIA PTSN line by herself.

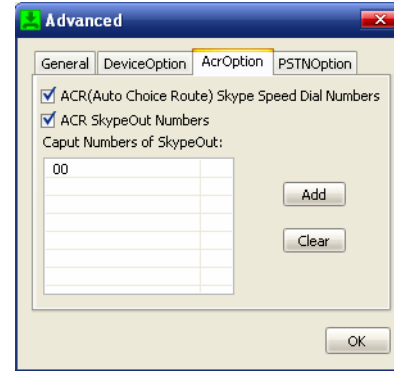
**Noted: This country code and zone code should be right.**

(2)Device Option

Select Ring Tone.



(3) Acr Option



■ Select **ACR Skype Speed\_dial numbers**: Enable to dial Skype speed dial number to call a Skype name directly, no need to select PSTN Line or Skype by hot key.

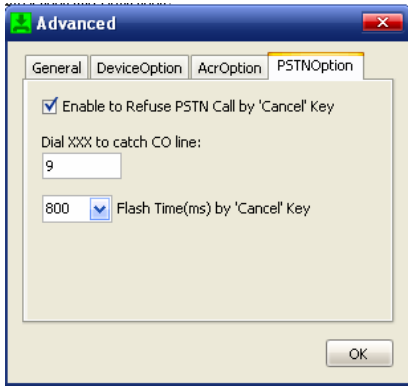
■ Select **ACR skypeOut numbers**: Enable to dial SkypeOut numbers to call a SkypeOut directly, no need to select PSTN Line or Skype by hot key.

**For example:**

**Add 00 code in Caput numbers of SkypeOut,**

**when you dial 00 XXXXXXXX, the phone will select Skype out calling directly.**

(4) PSTN Option



- Enable to refuse PSTN Call by 'Cancel' key: select to enable to refuse a PSTN Call, when a PSTN call in VIA press Cancel key.
- Dial XXX to catch CO line: enable to dial the PSTN numbers from phone book in contact list or history list .with a PAB- code of your PBX before your dial numbers
- Flash times: when you are in a PSTN talking to press 'Cancel' key to flash this calling, this option to select this flash times.

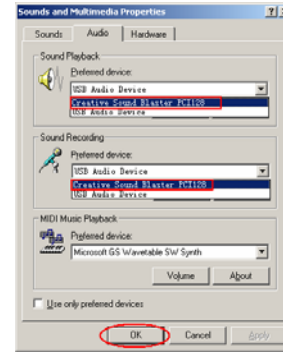
## 4 FAQ

### 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 preference device to your sound card. It shown as below:

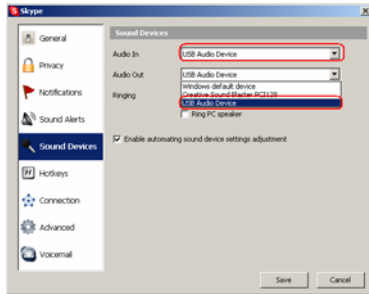


### Problem 2

The voice is played from the PC's sound card instead of the USB Speaker Phone 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 started, but the icon of SkypeTerm 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”, and then choose the needed option, click “Change” button to open the “Manage API Access Control” windows, and make another selection.

### **Problem 4**

The picture in the camera is not clearly?

### **Resolution**

Adjust the camera until the picture is clear.

### **Problem5**

I can't see anything in the camera?

### **Resolution**

- (1) If you have installed driver for other video devices, please uninstall them first.
- (2) If these can't help too, please reinstall the driver for camera.