

USB SKYPE MOUSE

User's manual

User' s manual

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I. Brief product description

This chapter briefly describes the characteristics and applicable range of SKYPE MOUSE.

1. Product appearance

* See the product for the actual appearance

2. Product characteristics

1) The scheme has a wide application range, applicable to various network communication platforms where headsets and sound boxes are used for communicate, including platforms that can be used to place a call to traditional phone through the Internet (for example, Skype and VVCall), and also including instant communication platforms without dial-up (for example, QQ, MSN, NetEase POPO, Taobo Wangwang, and UC).

2) The scheme uses a single chip. The used chip is the dedicated chip from Tianxin Technology with good stability and high performance-price ratio.

3) The scheme provides clear and high-quality communication sound.

4) The scheme uses 128X64 dot-matrix LCD and enables customers to use instant communication software more conveniently to communicate.

3. Applicable range

The product is applicable to all instant communication platforms that run in WIN2000 or WINXP operating system, for example, Skype, QQ, MSN, Yahoo! Messenger, NetEase POPO, Alibaba Trade Messenger, E Messenger, Langma UC, and Taobo Wangwang. Some platforms among them can seamlessly support one another, for example, Skype.

4. System requirements

The minimum PC requirements of the scheme

- Pentium-compatible PCs
- 64MB memory
- 100MB hard disk space
- CD-ROM drive or Internet connection
- Windows 2000 or Windows XP operating system
- One USB interface

II. Product installation

This chapter describes how to install VOIP PHONE MOUSE and connect SKYPE PHONE.

1. Install SKYPE

The model is used on the basis of SKYPE Internet phone platform. Therefore, you must install SKYPE software first before using the model. Please go to SKYPE official website: <http://www.skype.com> to understand and download the software.

2. Install VOIP PHONE MOUSE (Do not insert USB Phone)

- a. Run "setup.exe" file and the screen as shown in Figure 2 appears. Click "NEXT" button.

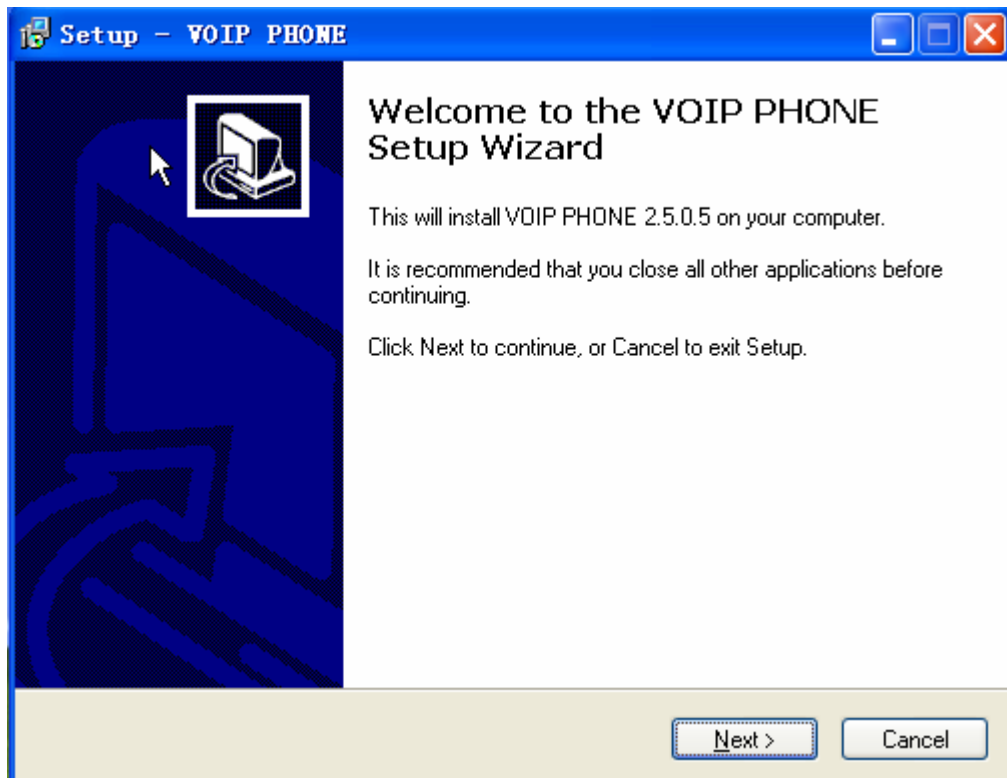


Figure 2

- b. Select installation path, as shown in Figure 3:

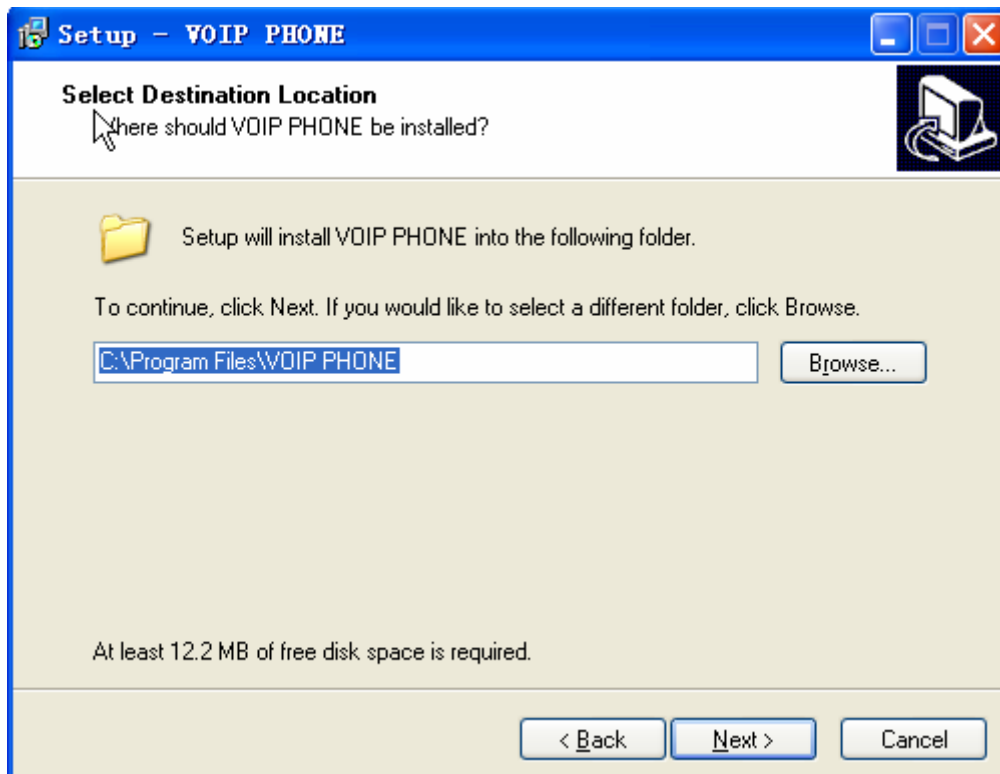


Figure 3

Select Start Menu folder, as shown in Figure 4:

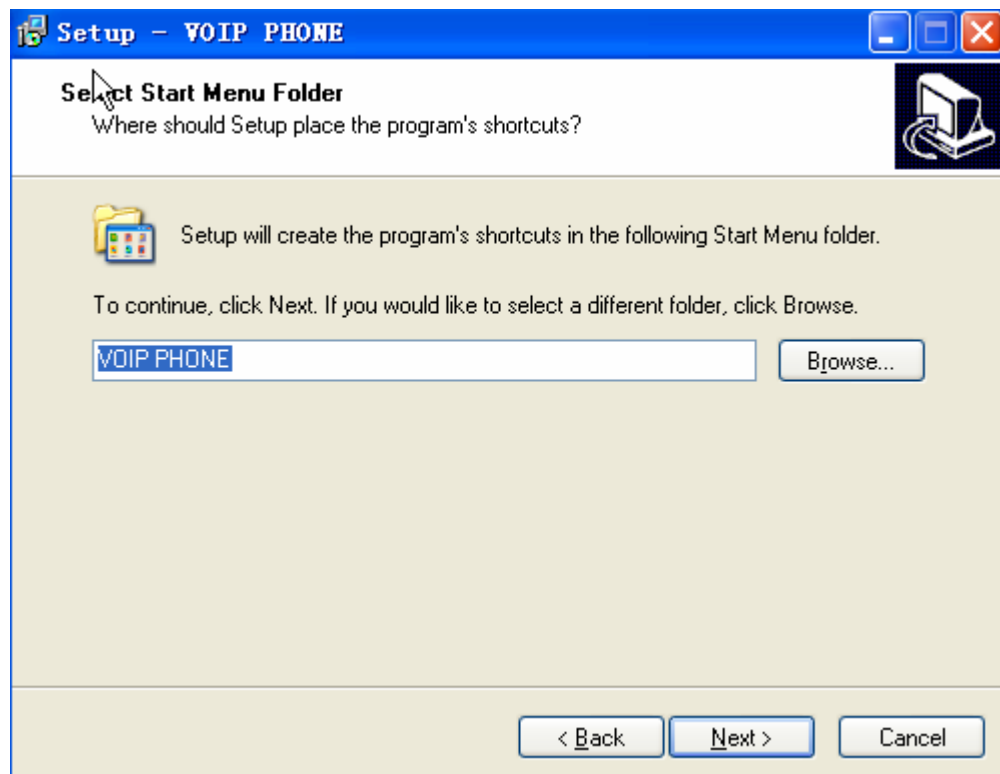


Figure 4

c. Begin installing the program, as shown in Figure 5:

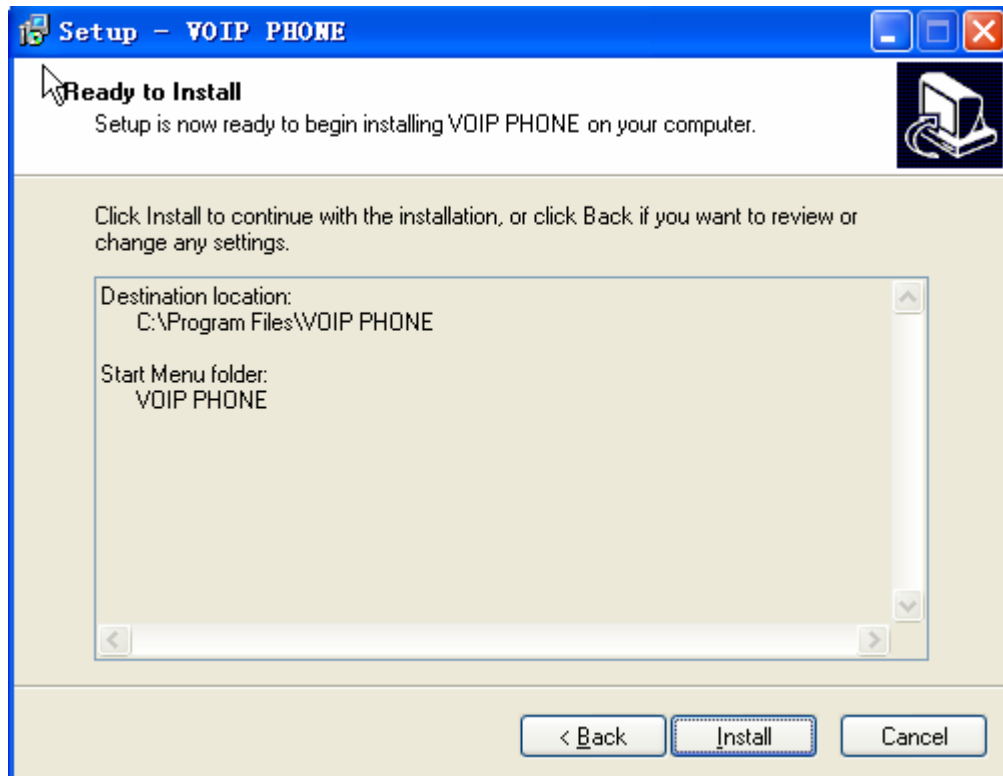


Figure 5

- d. After the installation is finished, the screen as shown in Figure 6 appears:

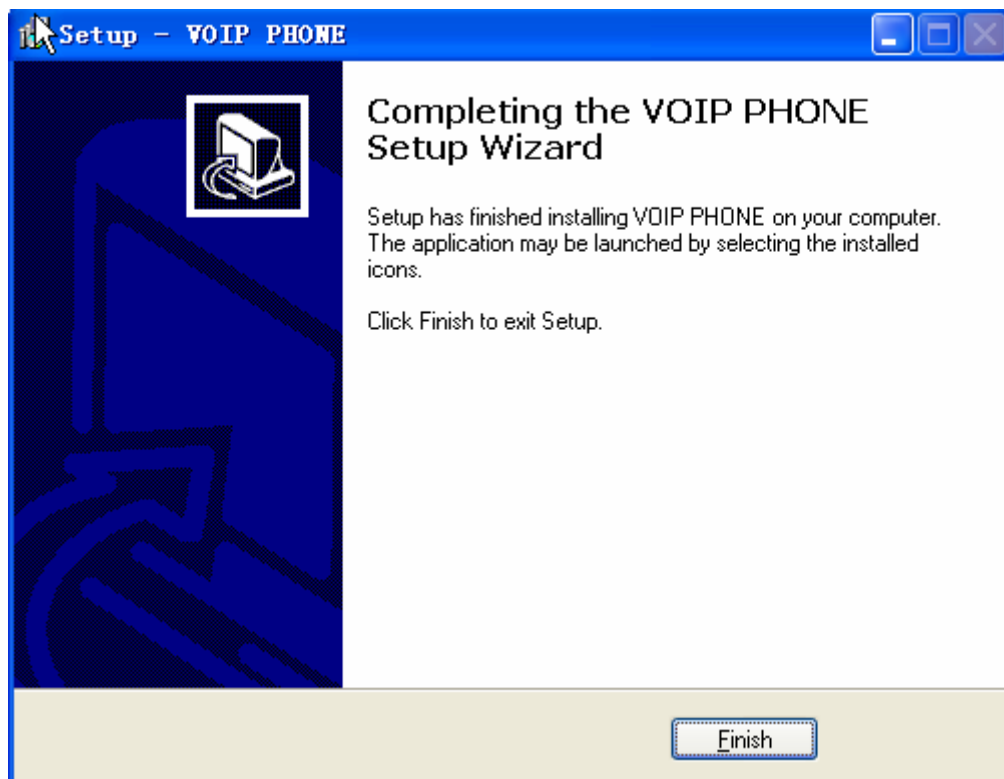


Figure 6

- e. Click "Finish" button to exit Setup.

3. Connect VOIP PHONE MOUSE

- a. Since VOIP PHONE MOUSE uses human interface design (HID) and is a plug and play device, the system would find the new hardware and install the hardware driver after it is inserted.

4. Begin using VOIP PHONE MOUSE

- a. Double-click “VOIP PHONE.exe” or click VOIP PHONE shortcut on the desktop to start SKYPE software. The screen as shown in Figure 7 appears. Select “Allow this program to use Skype” and then click “OK” button.

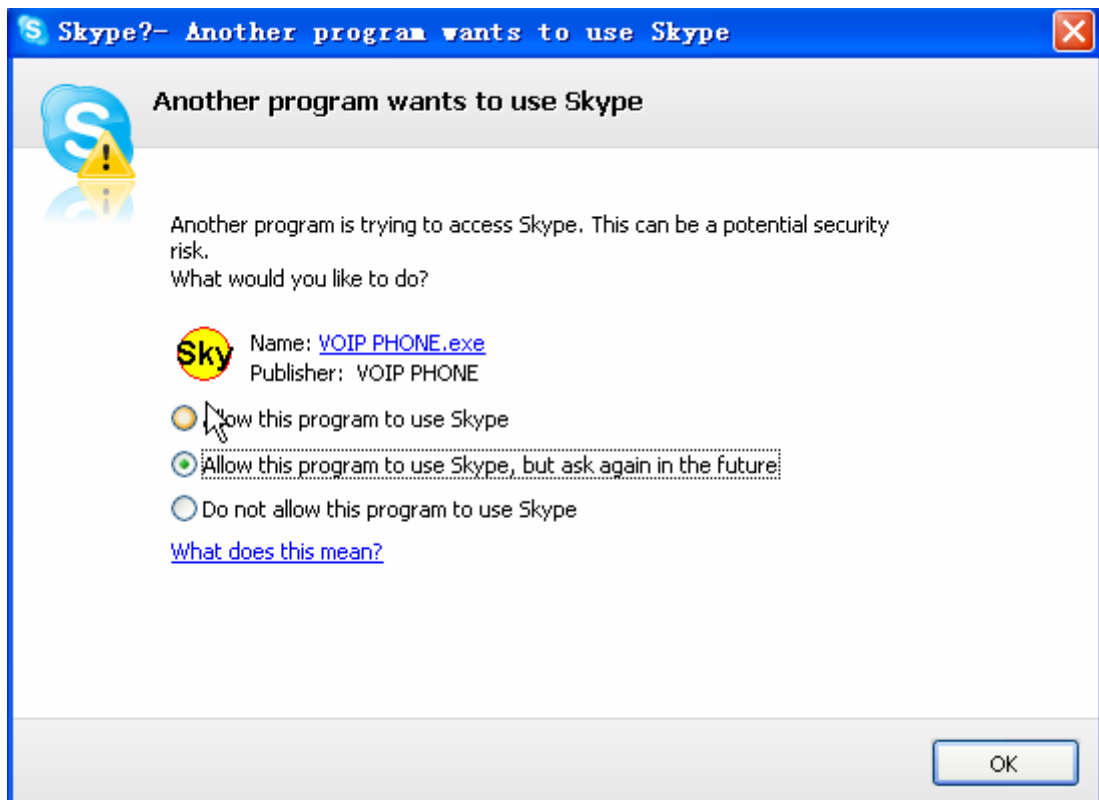





Figure 7

- b. If the icon  appears the taskbar at the right lower corner of the desktop, it indicates that VOIP PHONE MOUSE is properly connected. If  appears, it indicates that VOIP PHONE MOUSE is not connected to PC, or the Internet connection is not ok. If SKYPE software is not opened, or it is closed,  icon would appear in the taskbar. Here, the user must check if the software is properly started.
- c. After VOIP PHONE.exe is run, the interface as shown in Figure 8 would appear on the LCD screen of VOIP PHONE MOUSE and the user connection is normal. Here, the user can use VOIP PHONE MOUSE.

d. If the user connection is not normal, the interface as shown in Figure 9 would appear.

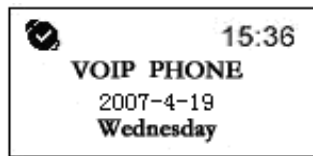


Figure 8

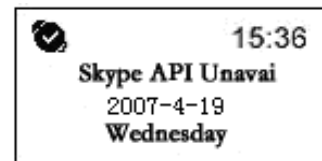
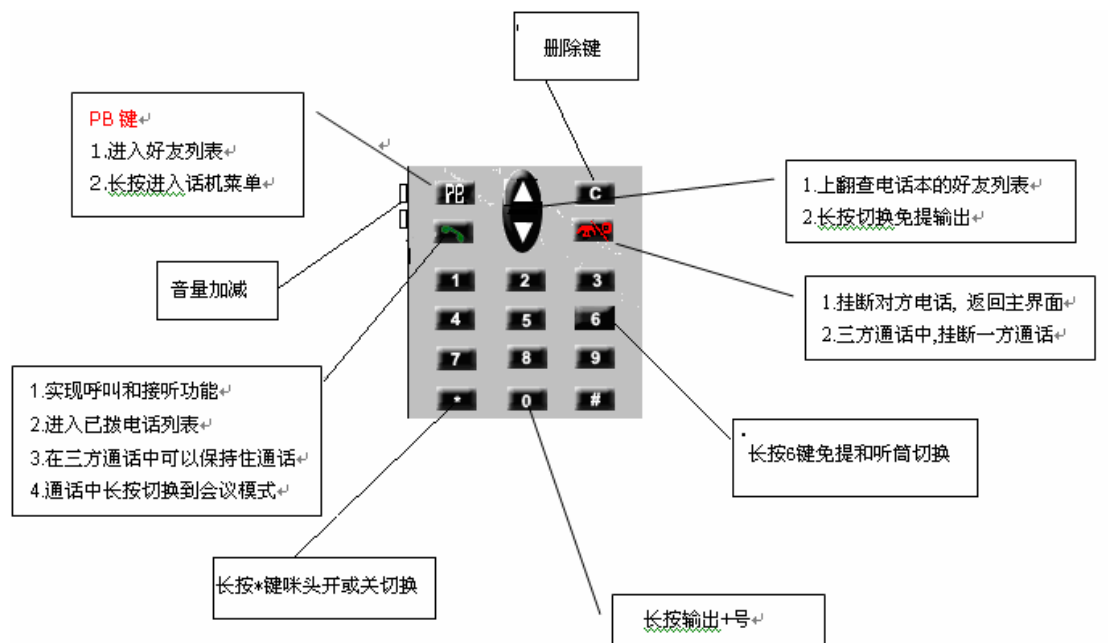


Figure 9

III. Use instructions of VOIP PHONE MOUSE

This chapter describes how to use VOIP PHONE MOUSE, as shown in Figure 10:

1. Key description



(以下蓝色部分是图中文字)

Delete key

PB key

1. Enter the good friend list
2. Press and hold the key to enter phone menu

Volume increase or decrease

1. Carry out call and answer function
2. Enter the dialed call list
3. Put a call on hold during three-party call
4. Press and hold the key to switch to conference mode

Press and hold the key “*” to switch between MIC On and Off





















1. View the good friend list of the phone book
2. Press and hold the key to switch between Hand Free and Handset

1. Hang up the call from the other party and return to main interface
2. Hang up the call from one party during three-party call


Press and hold the key “6” to switch between Hand Free and Handset

Press and hold the key “0” to produce a sign “+”

2. LCD screen description

| System state icon | Description |
|---|--------------------------------|
|  | Switch to the good friend list |
|  | Switch to the dialed call list |
|  | Multi-party call |
|  | Disable headset |
|  | Call state |
|  | Hangup state |
|  | Volume display |
| Good friend state icon | |
|  | Online |
|  | Offline |
|  | Away |
|  | Busy |
|  | Do not disturb |
|  | SKYPE ME |
|  | Hidden |
|  | Unauthenticated friend |
| Call history icon | |
|  | Call out |
|  | Received call |
|  | Missed call |
|  | Dial |
|  | Call on hold |

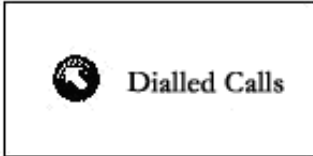
3. Phone menus

* Press and hold the key “PB” to enter phone setting menus. Browse up and down the menus to make selection. Press the answer key  to confirm.

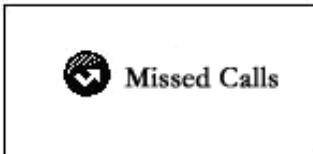
Menu One: View the good friend (contact) list;



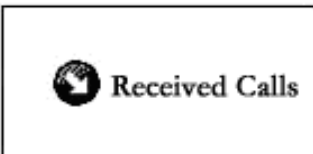
Menu Two: View the dialed call list;



Menu Three: View the missed call list;



Menu Four: View the received call list;




Menu Five: Voice mail

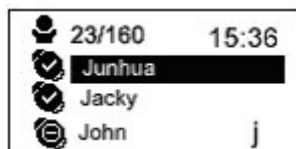


Menu Six: Balance query



4. Find a good friend



- a. In standby state, press the key "PB" to enter the good friend list. You can use the key  to select a good friend, as shown in Figure 11.



5. Place a SKYPE call

a. Place a SKYPE Internet call (PC-TO-PC):



Press the key “PB” to enter the good friend list. Then, press the key “” of VOIP PHONE MOUSE to select a good friend you want to call. After entry into the good friend list, you can use quick good friend finding function if pressing other number keys (refer to Item 4 of this section). After finding a good friend you want to call, press the key “” to call. The screen as shown in Figure 12 would appear on the LCD and tell you that you are put through to the other party and the phone is ringing now.

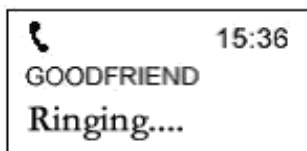



Figure 12

b. Place a call to a fixed/mobile phone (PC-TO-PHONE). This is SKYPE OUT function:

Dial the related number directly with the number pad. The phone number is composed of country code + area code + phone number. For example, if dialing a phone number 12345678 in Shenzhen (0755) of China (+86), you should press “00” or “+” , and then dial the number 86075512345678 directly with number keys of VOIP PHONE MOUSE keypad. Finally, press the key “” to call, as shown in Figure 13. If an extension number is required, directly press number keys (before dialing a fixed/mobile phone number of the other party, make sure your SKYPE OUT account is activated and has sufficient balance. Otherwise, you couldn't be put through to the other party successfully. Refer related SKYPE websites for SKYPEOUT service application fee payment) .

When you dial an invalid number, for example, 1234, a prompt as shown in Figure 14 would appear on the SKYPE PHONE.

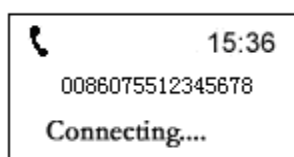


Figure 13

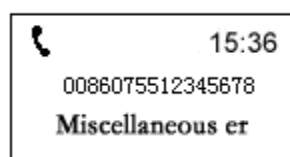




Figure 14

Connecting

6. How to put a call on hold

While calling, press the key “” to put the call on hold, as shown in Figure 15. Press the key “” again to resume the call.

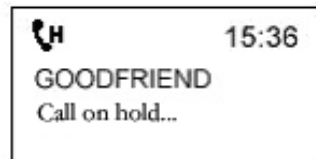



Figure 15

7. Three-party call

Press the key “PB” after you are put through to a good friend and the screen as shown in Figure 16 would appear:



Figure 16

Here, you can search for the third party ID in the same way as you search for a good friend. Press the key “” after finding it to dial the phone number of the good friend to call the third party (Attention: If you use Skype 2.5 version, it is necessary to put the good friend on hold while selecting and talking with the third party friend), as shown in Figure 17:

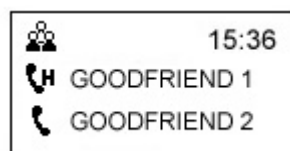


Figure 17

If the third party answers your call, the screen as shown in Figure 18 would appear on the LCD. If the third party rejects your call, the screen as shown in Figure 19 would appear on the LCD after hangup.

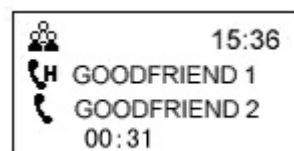




Figure 18



Figure 19

After the third party answers your call, you can press and hold the key “” to enter three-party

call. If you want to put one party on hold, press the key  again, as shown in Figure 20.

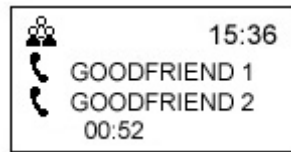




Figure 20

After you finish talking and want to end the call with one party, press the key "". Then, press the key "". Press it again to end the three-party call completely.

8. Answer a SKYPE call

When a SKYPE call comes in, VOIP PHONE MOUSE would respond with ring (You can set the ring mode via VOIP PHONE software) and the screen as shown in Figure 21 would appear on the LCD. ID number of the good friend who has placed the call will be displayed in the position of "GOODFRIEND" on the LCD.

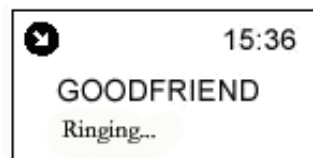


Figure 21




Here, if you want to answer the call from the other party, press the key "". After the call is put through, the screen as shown in Figure 22 would appear on the LCD. Press the key "" to reject the call.



Figure 22

9. Play a voice message

Press and hold the key "PB" to open the menu settings, and browse up and down the menu to enter the voice menu. Press the key  to play the voice mail. The menu is as shown in Figure 23:

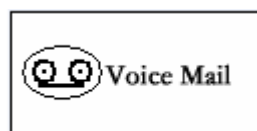


Figure 23

When there is an un-played voice mail, the standby screen is as shown in Figure 23. You can play the voice mail via the menu.

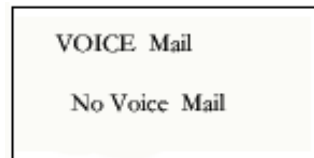





Figure 24

10. End a call and reject a call

- a. After you finish talking, press the key “” to end the call.
- b. When the other party calls you, you can press the key “” directly to reject the incoming call if you don't want to answer.

11. How to delete a character

- 1) Press the key “C” to delete the last character you have entered.
- 2) Press the key “” to delete all characters you have entered and return to the initial interface.

12. How to adjust LCD contrast

Open VOIP PHONE dialog box on the computer and click “Phone Settings” in the dialog box. Drag the Contrast slider with the cursor to adjust the LCD contrast, as shown in Figure 25.

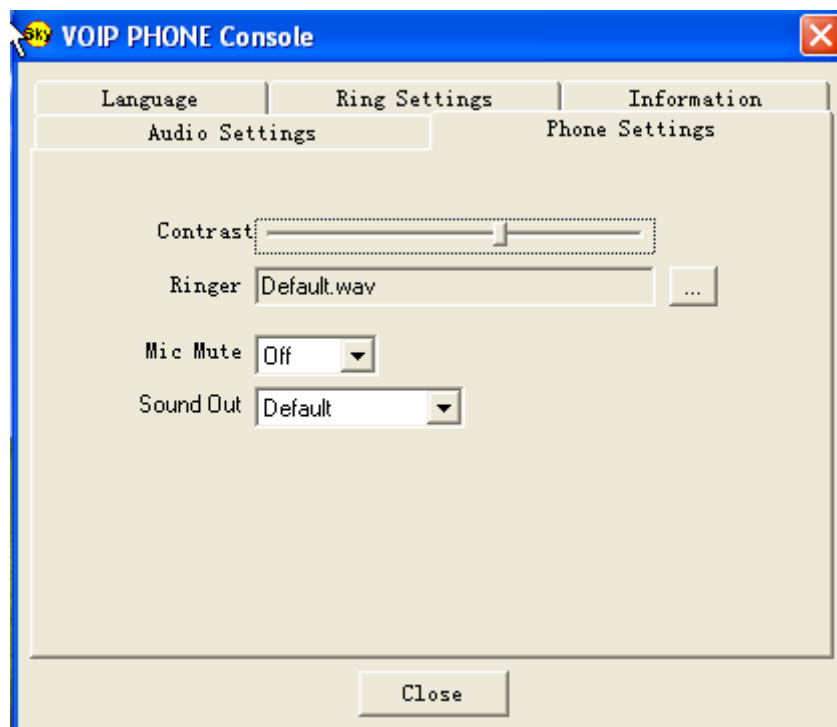



Figure 25

13. Speed dial

Make speed dial settings in accordance with SKYPE software description, as shown in Figure 26. After finish the settings, directly press the related speed dial number to call the related friend. For example, if the speed dial number of a good friend is 12, use the keypad of VOIP PHONE MOUSE to enter “12”. Then, press the key “” to call the good friend. You can set maximum 99 speed dial numbers for one SKYPE account. After you apply for SKYPEOUT service, a traditional phone number

also can support speed dial number function.

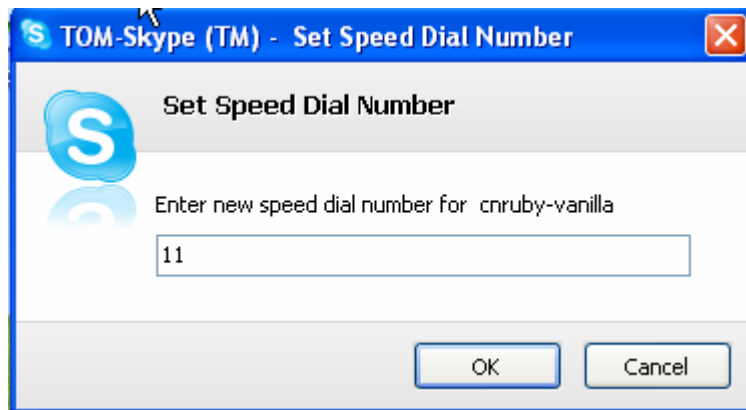


Figure 26

14. View a missed call

If any call is missed, a prompt would appear in the initial interface. Here, press the key “” and



the missed call list is displayed. Press “” to make selection as shown in Figure 27:

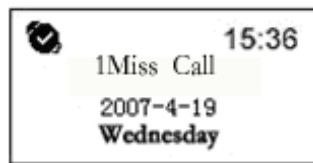



Figure 27


15. View a received call

If you want to view a received call list, press and hold the key “PB” to enter the menu screen. Thus, you can enter the received call list.

16. View call history

In the initial interface, press the key “”, and the latest outgoing call would be displayed.



Press “” to make selection, as shown in Figure 28:

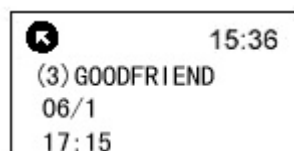



Figure 28

IV. Use instructions of VOIP PHONE MOUSE

With VOIP PHONE MOUSE, you can make PC-to-SKYPE PHONE call conveniently and quickly.

1. Audio settings

Right-click the icon  in the taskbar, and then click “**Audio settings**”, the interface is as shown in Figure 29. Make settings of SKYPE PHONE sound output and input in this dialog box.

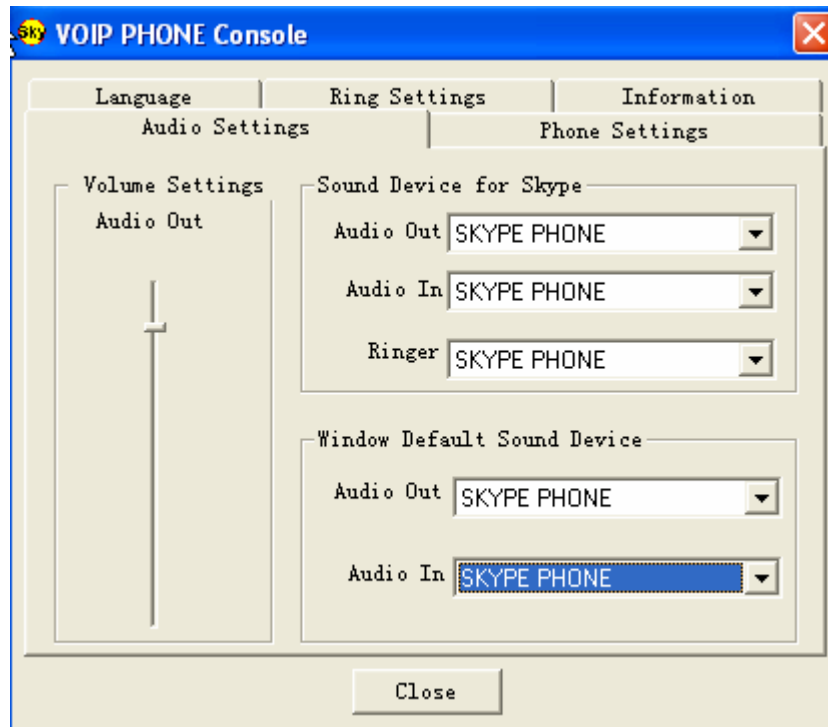


Figure 29

2. Phone settings

Via this dialog box, you can make the phone settings, for example, adjusting screen contrast, and activating microphone mute and sound output function;

- If you want to change the ring, click the arrow of the “**Ringer**” pull-down listbox and select the ring file path. The ring file only supports WAV format and the file size must be limited within 1M, as shown in Figure 30. The selected ring file takes effect immediately after the selection is made and the dialog box is closed. When a call comes in, the SKYPE phone would play the WAV file you have selected as your ring.
- The default microphone mute is “off”. Click the arrow of the “Mic Mute” pull-down listbox to select “on”. You can also press and hold the key “*” to switch between “Off” and “On”.
- The default sound output is Default (handset), Hand Free (speaker). Press and hold the key “6” to switch between “Default” and “Hand free”.

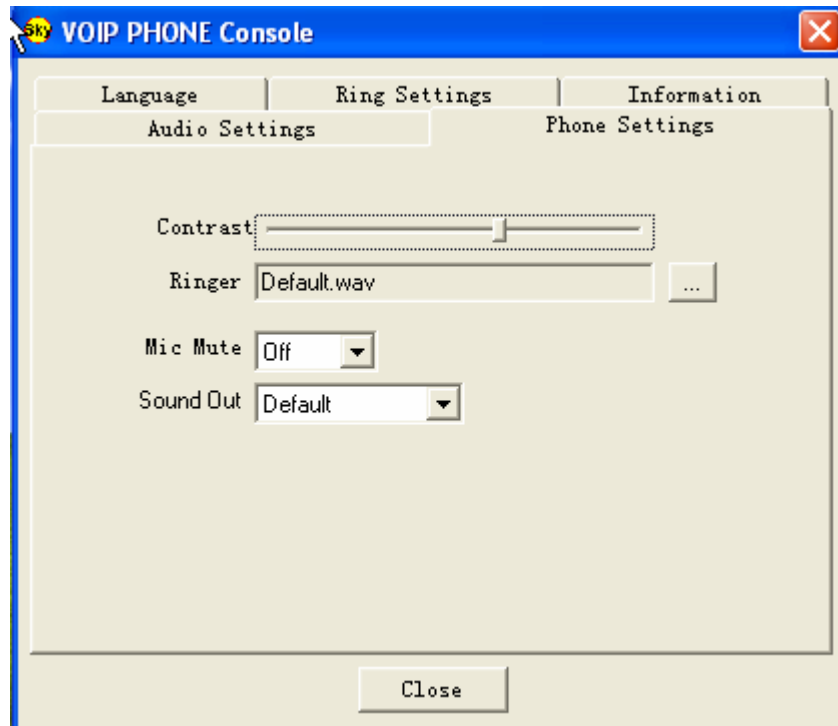



Figure 30

3. Language selection

VOIP PHONE supports multi-language display. Double-click the icon  in the taskbar and the setting dialog pops up. Click "Language" in the dialog box and several languages are available for selection. Based on the menu the user has selected, the screen of VOIP phone MOUSE is as shown in Figure 31:

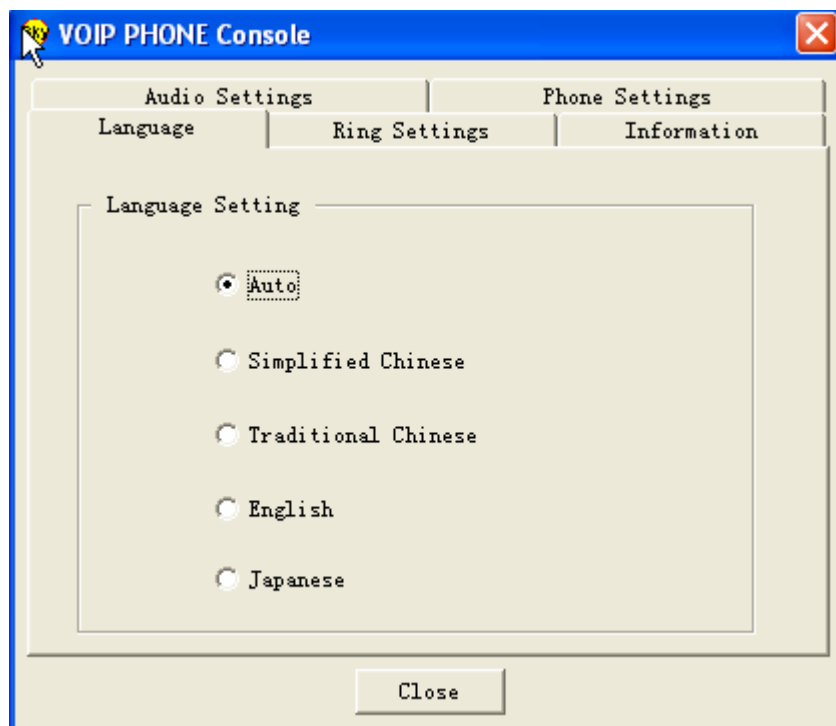


Figure 31

4. Ring settings

You can select a ring mode for the incoming call in this dialog box.

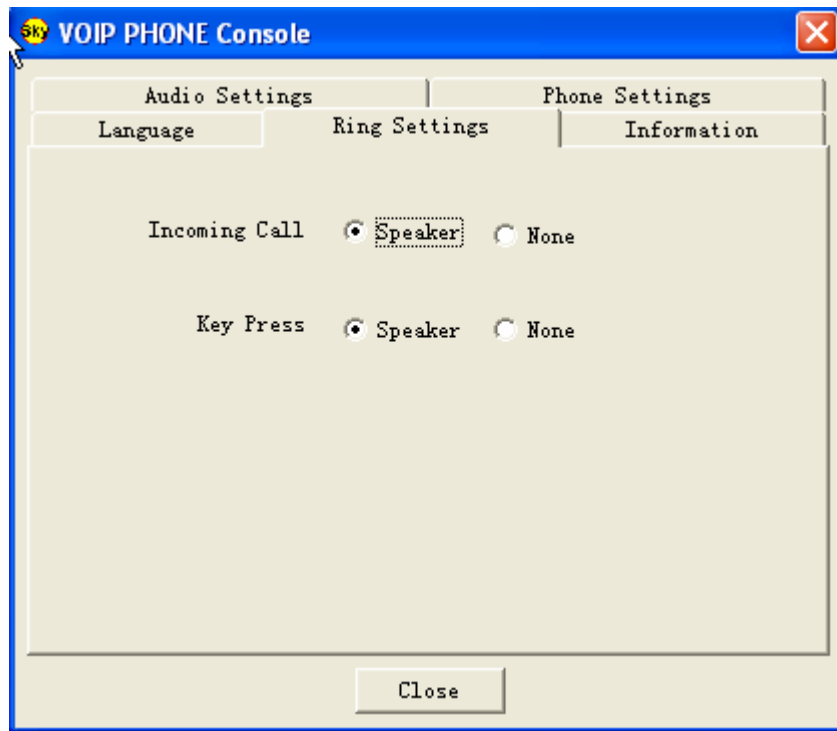


Figure 32

5. Version information and synchronous operation

You can view various version information of VOIP PHONE MOUSE from this dialog box.

If you want to control SKYPE software in the computer directly via the keypad of VOIP PHONE MOUSE, please select "Synchronous" in the interface and then close the dialog box. Thus, you can control SKYPE software via the keypad of VOIP PHONE MOUSE. Here, LCD display of PHONE MOUSE would be synchronized with that of SKYPE software.

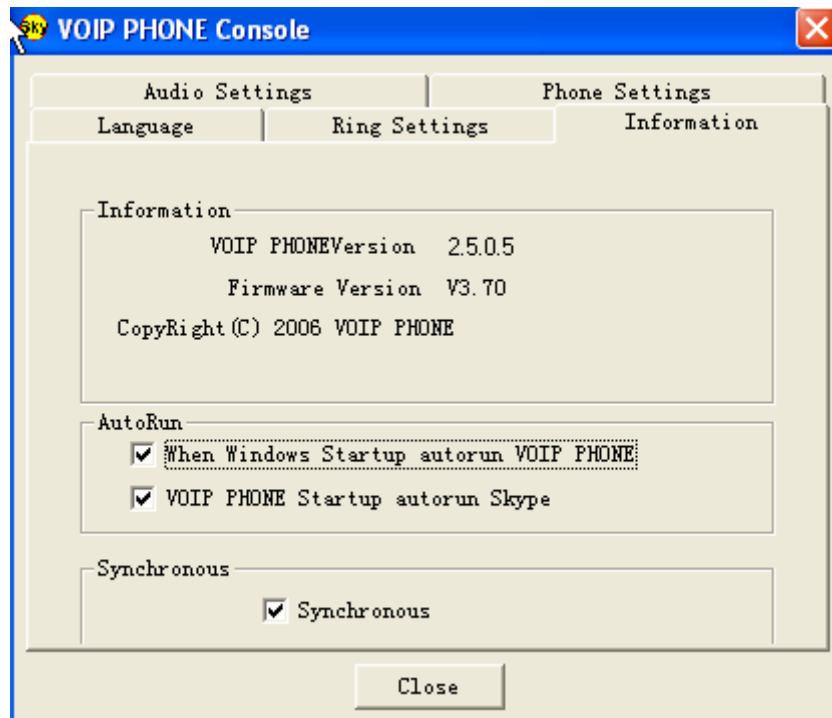


Figure 33

V. Frequently asked questions

1. How to change Windrive device driver into HID device driver?

- Delete inf file. It is necessary to delete c:\windows\inf\skypedrv.inf and skypedrv.PNF.
- Delete SYS file. Delete c:\windows\system32\drivers\windrvr6.sys.

* Attention:

- > 1. If the directory is hidden, it is necessary to make it “visible” manually.
- > 2. If the operating system is win2000, the path should be changed into c:\winnt\.

Solution: VOIP Phone mouse is a HID device. If SKYPE Phone Interface appears in the “Device Manager” window (as shown in the figure), it indicates the WinDrive device driver is already installed in the PC. Here, you must change the WinDrive device driver into the HID device driver.