

CE260-VOIP-1 User Manual

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FCC Information to User

Radio and television interference

Warning: Use the specified shielded power cord and shielded signal cables with this VOIP Phone, so as not to interfere with radio and television reception. If you use other cables, it may cause interference with radio and television reception.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does not cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the device and receiver
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

You may find helpful the following booklet, prepared by the Federal Communications Commission: Interference Handbook (stock number 004-000-00345-4). This booklet is available from the U.S. Government Printing Office, Washington, DC20402

Warning: The user must not modify or change this UMPC without approval. Modification could void authority to this equipment.

FCC RF Exposure

FCC RF Radiation Exposure Statement:

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

15.247 (b)(4), the EUT meets the requirement that it be operated in a manner that ensures the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines (1.1307, 1.1310, 2.1091 and 2.1093)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

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This device must accept any interference received, including interference that may cause undesired operation.

Information of the responsible party for a DoC product

Product name: VOIP Phone

Model number: CE260-VOIP-1

Technical Support: Address: 6FL., No.300 Yang Gunag St., Neihu, Taipei, Taiwan Telephone:+886-2-8751-8751 ext.7935 Fax: +886-2-87518822 Email: rex_kuo@pcg.fic.com.tw
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Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Federal Communications Commission (FCC) Requirements, Part 15

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Regulatory information / Disclaimers

Installation and use of this VOIP Phone must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct

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any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

IMPORTANT NOTE (CO-LOCATION)

FCC RF Radiation Exposure Statement: This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT NOTE (CO-LOCATED EVALUATION PERFORMED)

This transmitter has been demonstrated co-located operation compliance requirement with [PRODUCT DESCRIPTION/BRAND/MODEL#]. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

SAR Exposure

This device has been tested for compliance with FCC RF Exposure (SAR) limits in typical flat configurations.

In order to comply with SAR limits established in the ANSI C95.1 standards, it is recommended when using that the integrated antenna is positioned more than 1.5cm from your body or nearby persons during extended periods of operation. If the antenna is positioned less than 1.5cm from the user, it is recommended that the user limit the exposure time.

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1. Introduction

1.1. Connect to Skype

For the first time user of SkyWin, Please Select “allow this program to use Skype”, and click OK button when the screen appears “Another program wants to use Skype?” diagram. Then W-260 can work through SkyWin to operate Skype.



Pic.1-1 SkyWin Request to control Skype

According to Skype status, the LCD display of CE260-VOIP-1 will appear three types of message: 「No Skype」 (Pic.1-2) 、 「Logout」 (Pic.1-3) 、 and 「Standby」 (Pic.1-6), after CE260-VOIP-1 connected to Toshiba Bluetooth Dongle.

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Pic.1-2 Status : No Skype

When [NoSkype] message appears then,

- Make sure if Skype software is installed.
- If Skype was installed please make sure Skype has signed in.

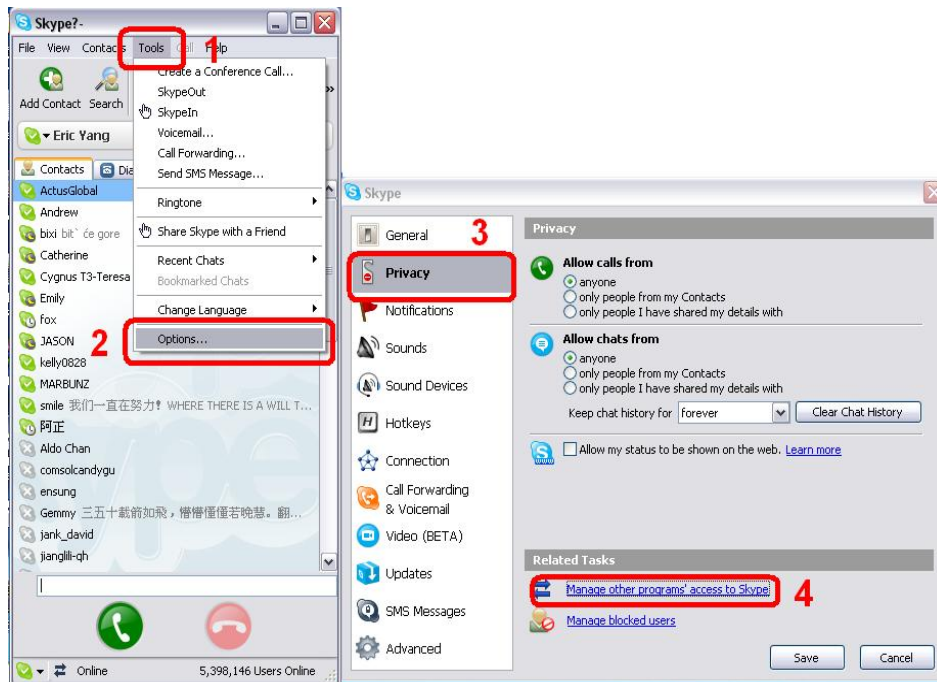


Pic.1-3 Status : Logout

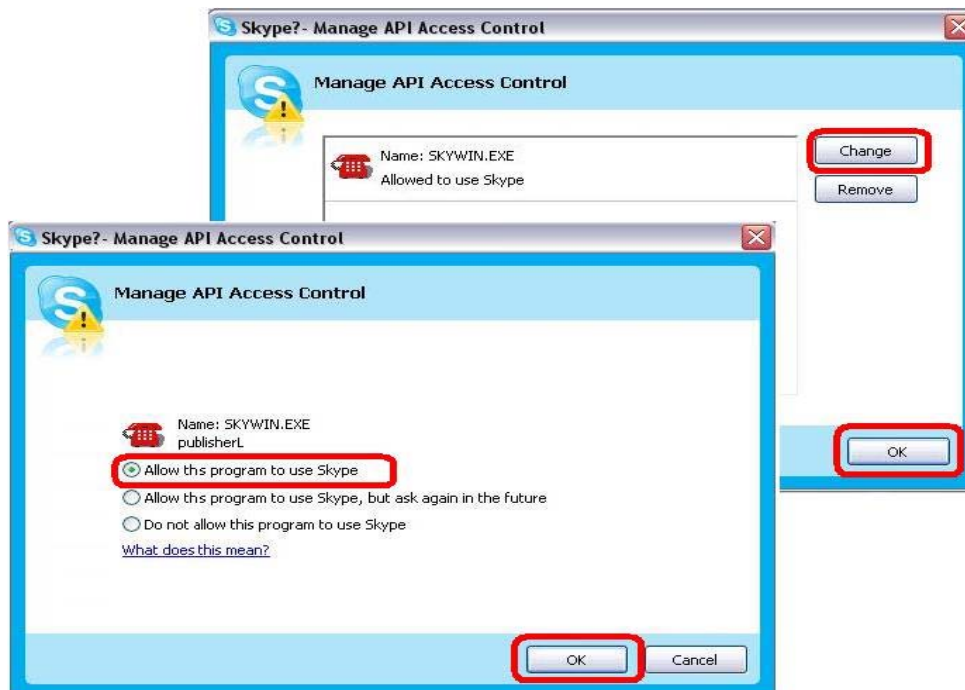
When [Logout] message appears then,

- Please check if Skype is sign in.
- If Skype has signed in, please check if Skype allows SkyWin to access to Skype: 「**Tool**」 => 「**Option**」 => 「**Privacy**」 => 「**Manage other programs' access to Skype**」 (Pic.1-4). Please select SkyWin, and then click [change].

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Pic.1-4 Manage other programs' access to Skype



Pic.1-5: Manage API Access Control

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Pic.1-6: Status: Standby

W-260 is connecting to Skype and ready to make a phone call when LCD screen display user name of Skype. If the screen of W-260 is showing 「 No Skype 」 or 「 Logged out 」 message, then W-260 can not activate any function of Skype.


1.2. Basic Functions of CE260-VOIP-1

Note: Before turn on the phone please turn on the power switch first at left side of the phone.







- On/Off : To turn on/off the phone please hold 「 ON/OFF (On Hook) 」 for 2-3 seconds.
- Registration : Please register to Toshiba Dongle by hold 「 # 」 key for 2 to 3 seconds.
- The phone will automatically turn to power save mode (back blue light disappear) after 5 seconds without press any key.
- The phone will turns to standby mode without press any key after 30 seconds.
- When adjusting sound volume while making a phone call, the LCD display will turn to conversation mode (display total conversation time) after 6 seconds.

1.3. Key Functions

The functions of the Keys







Icon	Key	Function
	Off Hook	1. make a call 2. answer a call 3. back to a call while Call Waiting

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		4. Shortcut to Call List
	On Hook	1. Power ON/OFF(hold for 3 seconds) 2. hang up a call 3. Back to Standby mode
	Ok	1. Enter 2. Enter key to the menu 3. Call Waiting hold key 4. Call Waiting answer key
	Right	1. Shortcut to 「 Missed Call 」 2. UP key to select Menu
	Left	1. Shortcut to 「 Contact 」 2. DOWN key to select Menu
	Volume Up	1. key to adjust volume while a call 2. UP key to select Menu
	Volume Down	1. key to adjust volume while a call 2. DOWN key to select Menu
	1~9	1. Number Button 「 0~9 」
	0	1. Number Button 「 0 」 2. 「 + 」 Button(hold for 0.7seconds)
	*	1. 「 * 」 Button
	#	1. 「 # 」 Button 2. Key of Toshiba Dongle registration

1.4.The Icon Status





The status of Icons

Appear in front of Contacts	
	Online
	offline
	Away
	Not available
	Do not disturb
	Unstable

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	Incoming call
	Out calling call
	Missed call
	Battery Capacity

1.5.Skywin Status

	The USB device is plugged. and Skype is online
	Can not find USB device
	Can not find Skype (Skype uninstalled or not activate)
	Skype has not been installed

2. Registration

Note: Before use CE260-VOIP-1, the phone has to be registered to Toshiba Dongle in order to activate the Bluetooth.




2.1.Toshiba Dongle Registration

Please read the steps of registration carefully and follow the steps to finish the registration.

Also, please use Toshiba Bluetooth software to register CE260-VOIP-1.

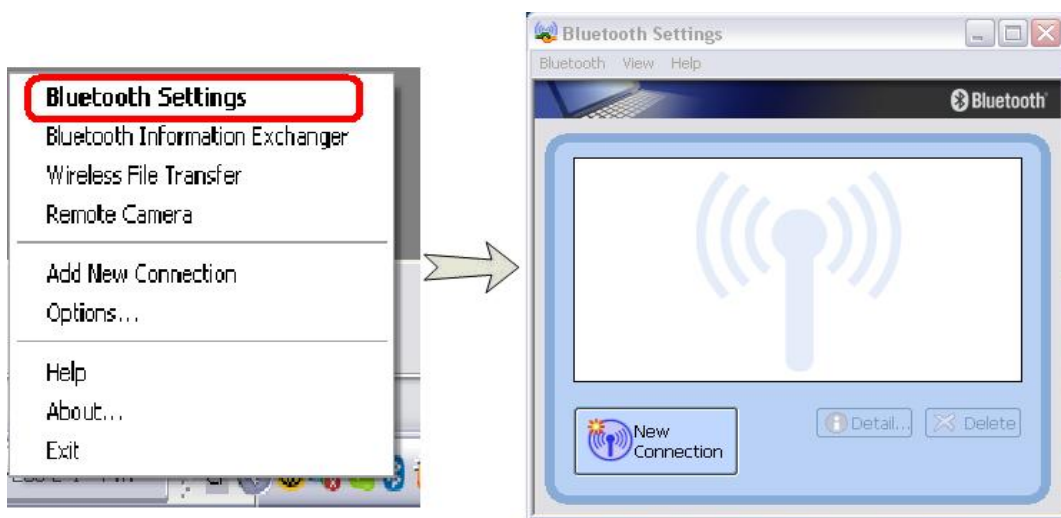
Step1: Be sure Toshiba Bluetooth software connected to the dongle. The software will show three kinds of icons (see Pic.2-1). First, the red icon means Bluetooth is not ready. Second, the white icon means Bluetooth is ready to use. Third, the green icon means Bluetooth is connecting to CE260-VOIP-1.

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	Toshiba Dongle not ready
	Toshiba Dongle ready
	Toshiba Dongle is connecting with W-260

Pic.2-1: Toshiba Bluetooth Software status

Step2: Select Bluetooth Settings, then a new window will appear (see Pic 2-2).

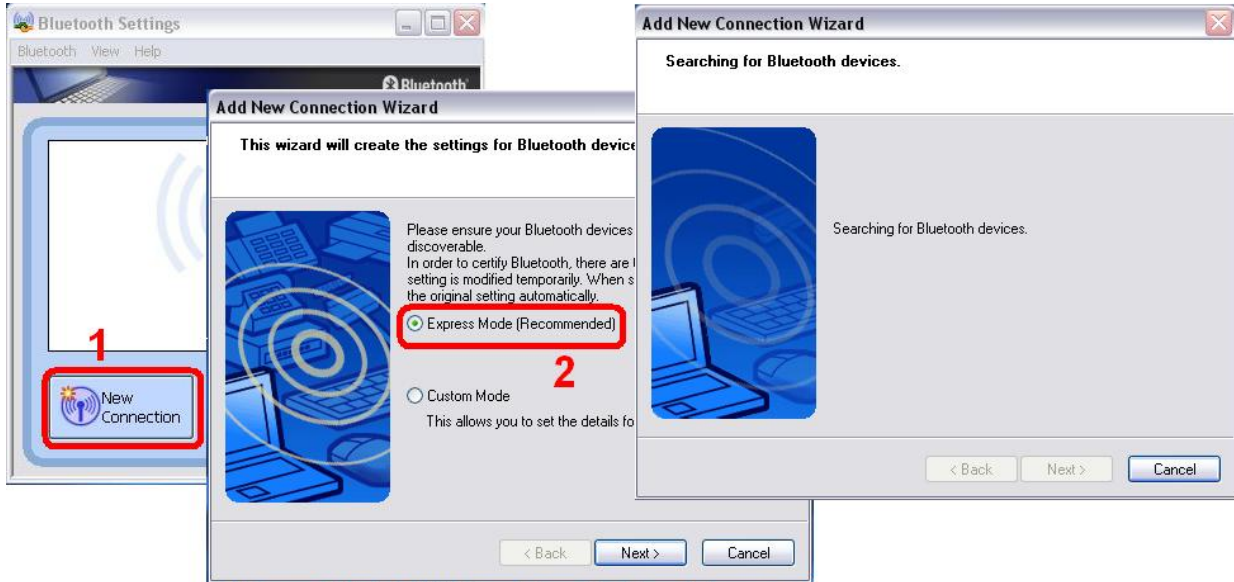


Pic.2-2: Start Toshiba Bluetooth Software

Step3: Turn on CE260-VOIP-1 (hold 「 ON/OFF (On Hook) 」 for 2-3 seconds), and press # button for 2 to 3 seconds to get in registration screen. The screen will appear [GP Register] diagram.

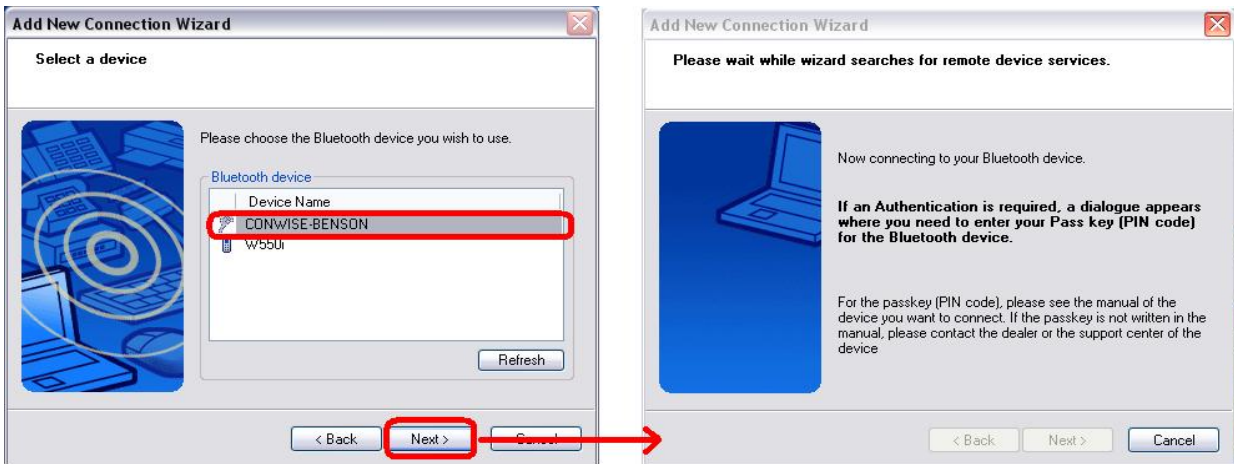
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Step4: Click [New Connection] and select [Express Mode], and then click [Next]; Toshiba Bluetooth software will start to search a device (see Pic. 2-3)



Pic.2-3: Toshiba Registration (A)

Step5: When Bluetooth software found the device, please select the right device and click [Next]. Otherwise, please click [Refresh] to search again.



Pic.2-4: Toshiba Registration (B)

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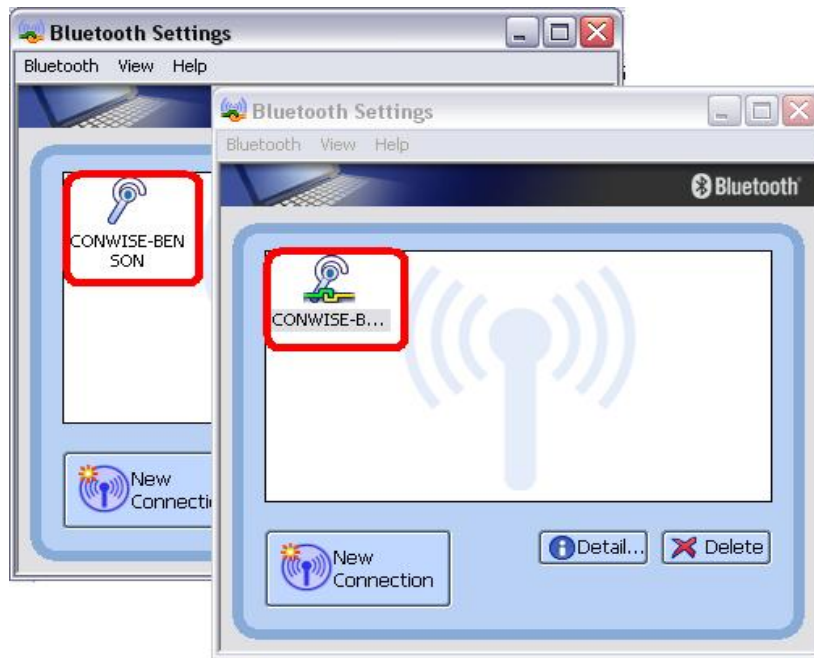
Step 6: After few seconds, [Bluetooth Manager – Bluetooth Security] screen will appear, and please key in [0000] in [Bluetooth PIN] and click ok. Then CE260-VOIP-1 will automatically connect to this the dongle.



Pic.2-5: Toshiba Registration (C)

Step 7: When CE260-VOIP-1 and dongle match up, the {Bluetooth Settings} diagram will have an ear phone icon show up, and the background color of icon on the diagram will change color from white to green (see Pic.2-6). Moreover, if CE260-VOIP-1 and dongle have set up the Sound and Audio connection, the icon {Bluetooth Settings} will change. See Pic.2-6 ◦

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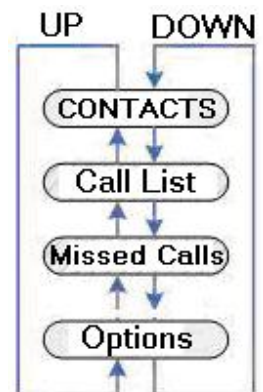
Pic. 2-6: Toshiba Registration (D)

Step 8: After the connection is finished please make sure SkyWin is progressing, and the phone is ready now ◦

3. Menu

CE260-VOIP-1 works with SkyWin support functions below. Press 「OK」 to get into Menu :

1. Contact : View Contact list on CE260-VOIP-1 ◦
2. Make a call : Phone book of Skype can be found in CE260-VOIP-1. If you have Skype Out Credit, then you can also make a normal phone call with CE260-VOIP-1. CE260-VOIP-1 also support Conference call.
◦
3. Miss Call : View Miss Call list.



Pic. 3-1 Function Selection

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4. Option : Setup function, ring-tone, ring-tone volume

3.1.Contact

On standby mode press {OK} to get into Menu; press {OK} when you see {Contact}. Or press {LEFT} key while silent mode for shortcut. When you are in the Contact list, operate the list with {UP} {DOWN} {RIGHT} {LEFT} to chose a number, it appears same list as you see on the Skype (see Pic.3-2)



Pic.3-2: Contact List Icon Status

3.2.Call History

On Standby mode press {OK} to get into Menu; then press {Down} key to chose {Call List}; or press {Off hook} key for shortcut on silent mode. Operate the list with {UP} {DOWN} {RIGHT} {LEFT} keys to view the history list. See Pic.3-3.



Pic.3-3: Call List Icon Status

3.3.Missed Call

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Press {OK} on the silent mode, then {DOWN} key to {Miss Call}, then operate Missed Calls with {UP} {DOWN} {RIGHT} {LEFT} keys to view the list; See Pic.3-4.



Pic.3-4: Missed Call Icon Status

3.4. Making a Call

- Go into Contact list, Call History, or Missed Call list and find a person you want to contact then press {off hook} key.
- Dial numbers with area code on CE260-VOIP-1 then press {off hood} key to get on a call; use {on hook} to correct a wrong number ◦
- If you had been set up the memory key (hot key) on the Skype, then press a number and press {off hook} key to make a quick call.
- Conference Call : operate on Skype to make multiple way calls. Press {Ctrl} + mouse left key and point at contact, then use mouse to point at Skype green phone icon; then W-260 will shows up {Conference Call}

Conferance Call

- Answer: when a call is coming, press {OK} or {Off Hook} to answer. If another call is coming during a conversation, also use {ok} to answer, and press {On Hook} to hand off.
- Refuse a call : if not answering a call, press {On Hook} to hand off.

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- Waiting : during a phone call, press {OK} to keep first person waiting; also {OK} key to return call or {Off Hook}
- Adjust volume: adjust volume during a phone call, use {Volume UP/ Volume Down}.

3.5.Phone Set up

Selection	Optional	identification
Speaker Volume	Volume 1~ 7 Mute	7 levels of the volume adjustment
Ring Volume	Volume 1~ 7 Mute	7 levels of the volume adjustment
Key Tone	Tone On Tone Off	Turn ON/OFF key tone
Ringer type	type 1~tye 5 PC music	5 types of ringer music

4. FAQ

4.1.Can not turn on the phone

Make sure the power switch is on.

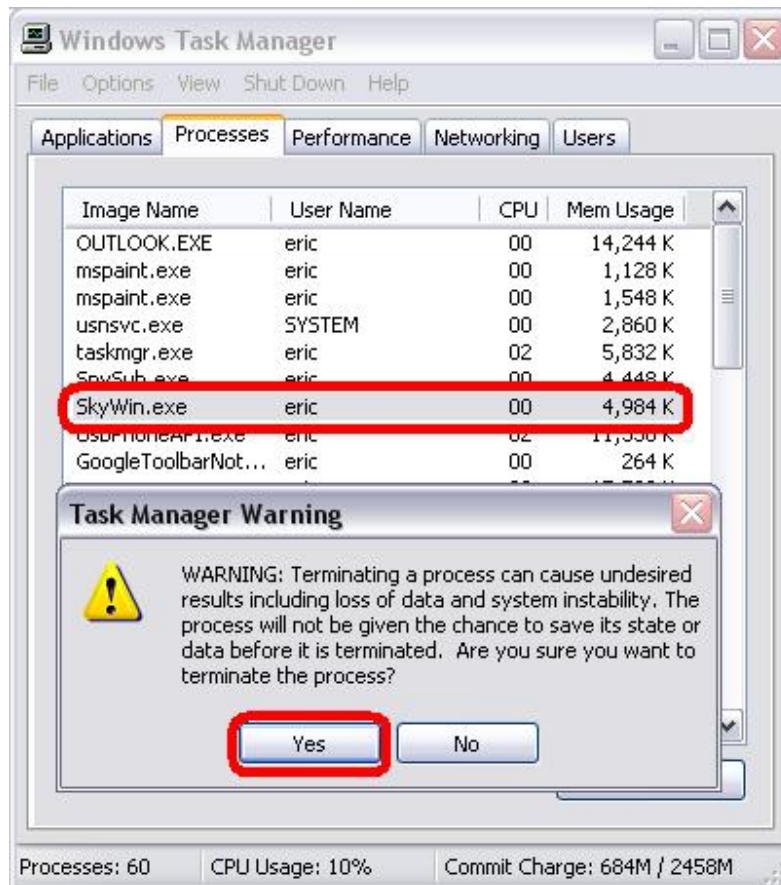
Make sure the battery is not running off.

4.2.SkyWin does not work

Effect SkyWin working properly has two reasons. If any system named SkyWin operating or file folder, either one would cause SkyWin working error. Recommend that user do not save SkyWin system in folder named {SkyWin} or shortcut.

Another reason is that there's SkyWin still working in Windows Task Manager. Click right on toolbar and chose {Windows Task Manager}, making sure there is no SkyWin.exe in progress.

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Pic.4-1: close progressing SkyWin

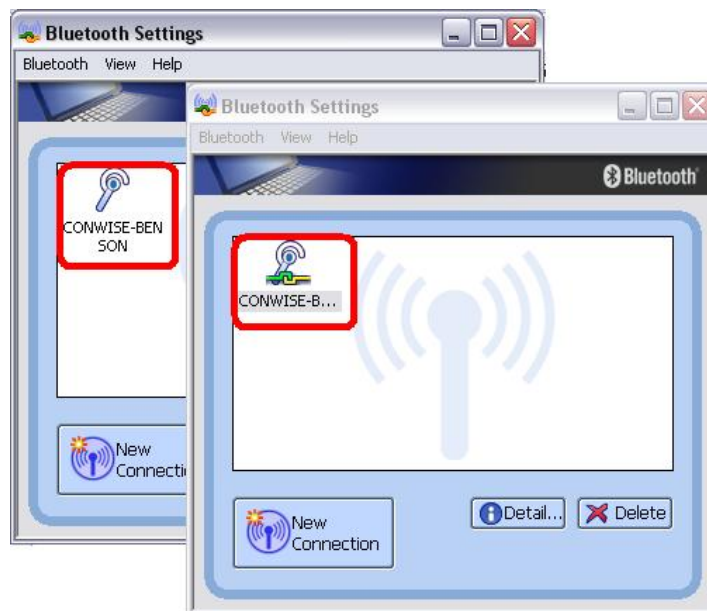
4.3. The sound can not come out from the phone

After Toshiba Software connect to CE260-VOIP-1 and the Dongle, and then execute Sound and Audio Devices, set the default device of Sound playback and Sound Recording to PC's sound card. Then the sound will come out from the phone.

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Pic.4-2: Sounds and Audio Devices Properties



Pic.4-3: Toshiba connect succeed

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5. Specification

Support OS	Windows 2000 SP4 / XP SP2
RF Operation frequency	2.4GHZ
RF Operating Channels	79 channels
Audio Frequency	Speaker : 300Hz ~ 3400KHz Microphone : 20Hz ~ 16KHz
Signal/Noise Distortion	85 dB
Battery capacity	120 mAH Li battery
Battery Life	Continuous use for 1 hours
Battery charger	USB charger DC 4.75~5.25 V
Operating temperature	0°C to 40°C
Storage Temperature	-10°C to 60°C
Operate Humidity	< 90%
Storage Humidity	< 95%
Dimension	91mm(L) x41mm(W) x 10.5mm(H)
Weight	29g