PMR
Portability Mobility WiReless

powered by **windigo** SYSTEMS

PMR WIRELESS VOIP PACK
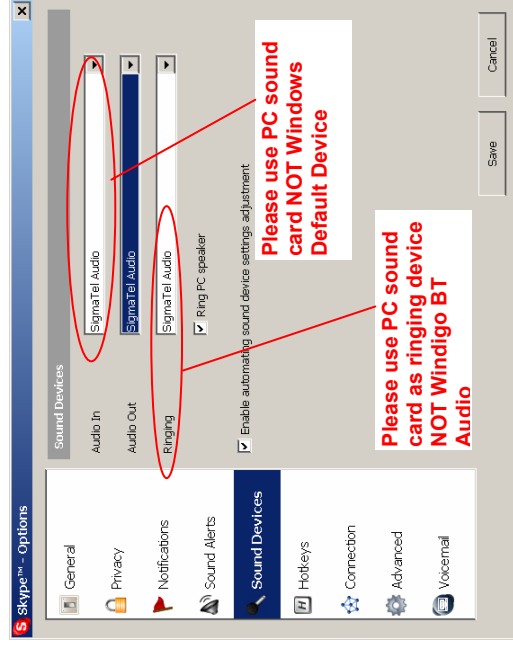
USER GUIDE
(Version 3.3e onwards)

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6. Configure Skype for Bluetooth
Within Skype please go to Tools → Options →Sound Devices and select the set up Skype device like this (based on version 1.4.0.84)

Please use PC sound card as ringing device NOT Windigo BT Audio

Please use PC sound card NOT Windows Default Device

Note: Audio devices (assuming you did not tick the 'use as default') Before your Bluetooth headset connects to your PC, Skype will use the physical sound card on your PC (example above shows "SigmaTel Audio") for audio. As soon as your Bluetooth headset connects to your PC, Skype will automatically switch away from the sound card and start using Bluetooth audio and your headset.

7. Make your first wireless VOIP call
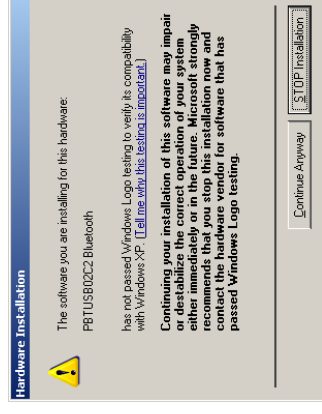
For incoming Skype calls
a. **If your headset is not already connected to your PC,** you will hear a ring tone from your headset.
Note: Even though you can hear ringing from your PC speaker you should wait until you hear ringing from your Bluetooth headset before pressing the Talk button on your headset.
At this stage, you can press the Talk button to:
  i. accept the incoming call and
  ii. simultaneously connect your headset to your PC
b. **If your headset is already connected to your PC** (as shown by this symbol: [BTHS] in Blue Manager or on your System Tray), you can click the "Answer" button [icon] in Skype to accept the call. (Pressing the "Talk" button in your headset will reject the call. Clicking the [icon] button will also reject the call.)
c. As soon as Skype is disconnected at the end of the call, the Blue Manager will automatically disconnect your headset.

For outgoing Skype calls
a. If your headset is not connected to your PC then, when you make a Skype call, your PC will automatically connect to your headset. You will no hear a ring tone and you don't need to press the Talk button.
b. If your headset is already connected to your PC you should be able to start talking via Skype straight away.
c. To finish an outgoing call you can press the talk button on your headset.
d. Alternatively, as soon as Skype is disconnected, your PC will disconnect the headset connection.

8. Change Volume on headset speaker or microphone
If the '+' and '–' buttons on the headset do not give enough control over headset speaker volume then the check 'Windigo BT Audio' settings using the standard Windows Control Panel→ Sounds & Audio Device Properties. Click the Volume button on Windigo BT Audio device. Try adjusting master volume and WAV volume. Similar control over the microphone is also available.

Notes

1. Latest software and manuals. These are constantly being updated. To check for the latest see http://www.esktech.com/pmr/support.htm and select VOIP. Alternatively you can ask your supplier or one of the service centers at the end of this guide.

2. Separate Quick Start Guides are available for the USB adapter and the headset. These are useful if you want to use them separately with a mobile phone, PDA or other Bluetooth product.

3. Headset PIN Code / Passkey e.g. for use with a mobile phone Please note that the PIN Code / Passkey is '0000'. Your phone will prompt you for this.

4. Windows driver warning. If you get the message below (when installing or running Blue Manager) then choose continue. Blue Manager software is safe to install on Windows.

The software you are installing for this hardware:
PBTUSB0CC2 Bluetooth
has not passed Windows Logo testing to verify its compatibility with Windows XP. [Tell me why this testing is important.]
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
[Continue Anyway] [STOP Installation]

5. 'Did not detect your Bluetooth USB adapter' warning.
If you get the pop-up warning below then check the following:
a. Make sure the dongle is fully plugged in to a working USB port.
b. If you are using a port expander then try without it
c. If the dongle is plugged-in then unplug it, wait a few seconds and plug it in again.
d. If the Windows driver installation wizard should start then allow it to run and just accept the defaults.

VISUAL INDICATORS

USB Adapter
Power LED should be on all the time.
Transmit/Receive LED is on only when data being transferred.
(Colour of LEDs depend on version)

Headset

Mode	LED state
Powered Off	Both LEDs off
Paring Mode	Both Blue and Orange LEDs flashing
Standby	Blue LED flashing slowly
Connected	Blue LED flashing rapidly

Customer Service Information

Version: QSGPMRVOIPVer22

Introduction

The PMR VOIP pack allows you to talk to your friends and family via your PC – without the need for wires. The pack uses the latest Bluetooth technology and can be used for example in conjunction with Skype VOIP software, which can be downloaded separately. The pack allows you the freedom to move around the room while carrying on a conversation.

The pack components can also be used separately for any standard Bluetooth applications such as connecting to mobile phones[2], PCs or PDAs. Although this pack is optimized for use with Skype it may work with other VOIP applications. We cannot guarantee support for other applications.

System Requirements
When using this pack in conjunction with Skype only Windows 2000 and XP operating systems are supported.
For optimum performance we recommend a minimum configuration of Pentium 4, 1GHz CPU with 512Mb memory and Windows XP.

Getting started
There are a few steps you need to carry out in order to get started:
1. Unpack and check the items
2. Prepare your headset
3. Install and test Skype (if not already installed)
4. Install Blue Manager and the USB adapter
5. Start Blue Manager and pair your PC & Headset
6. Configure Skype for Bluetooth
7. Make your first wireless VOIP call

1. Unpack and check items
Remove all components from the package. Items in the pack include: – PMR USB Adapter; CDROM with Blue Manager software; PMR Bluetooth Headset with Ear Hook, Ear Caps, & Mains Adapter; Quick Start Guides. Please check the contents carefully and contact your supplier immediately if there are any shortages.

2. Prepare your headset [2,3]
Please note some models of headset will differ slightly in style and the functionality may vary on certain models according to their specifications.

Before using the headset, you must charge the headset for at least two hours. When fully charged, the battery provides up to 5 hours of talk time and up to 100 hours of standby time.

Talk Button
Orange LED
Blue LED
Volume Up/Down Button
Microphone
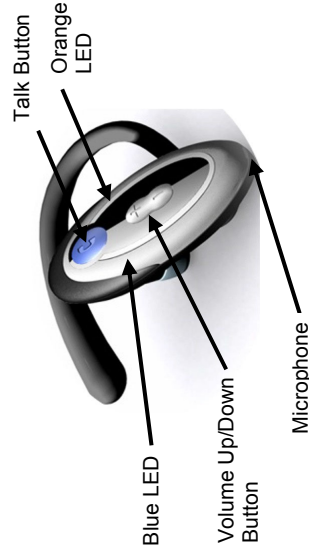
Please note that talk time is also a function of the VOIP software or mobile phone you have paired/connected with the headset. You may find this figure is reduced under certain conditions.

To charge the headset
a. Pull back the rubber cover & plug the AC adapter into the headset.
b. Plug the AC adapter into a wall outlet. When the headset is charging, the amber LED will light up.
c. When charging has finished, the amber LED will turn off or be dim. Unplug the charger cable from the wall outlet and the headset.

Battery Indication: The amber LED can turn off after 2/3 hours charging. This will indicate that the headset is ready for use. However it is recommended that the you charge it for at least a full 2 hours in order to fully charge the battery for normal operation.

### 3. Install and test Skype for Windows
Download and install Skype if you have not already done so. Test Skype with a wired headset or your PC's microphone and speakers before trying to use Bluetooth. You can use Skype's testing service (call 'echo123') to make sure Skype is configured correctly.

4. Install Blue Manager [1] and the USB adapter
(Note: Software undergoes continual improvement. To check for the latest version see: Notes & Customer Service Information)

Don't plug your Bluetooth adapter in yet!

a. Start by installing the Blue Manager software from the CDROM or from a download[1]. If it does not start automatically then find the file "Setup.exe" or "XTNDConnect Blue Manager.exe" and double-click on it. Follow the on-screen instructions, choosing your language and accepting the defaults.
b. At one point the Blue Manager installer will ask you to choose between 'VOIP' and 'VOIP with data support'. If you intend to use Blue Manager with your mobile phone as well as with Skype then choose 'VOIP with data support'. If you intend to use Blue Manager only with VOIP / Skype then choose 'VOIP only'.
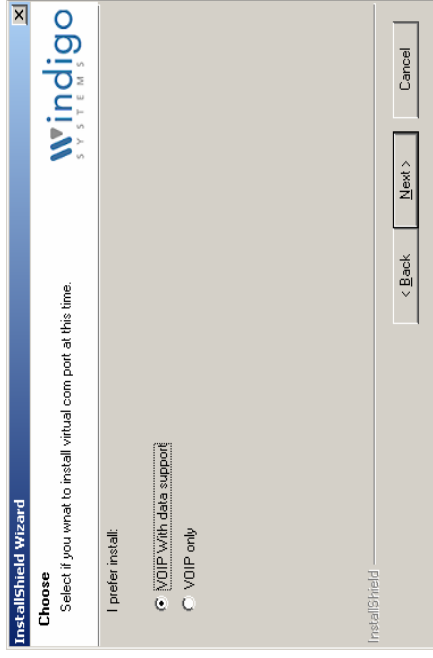
c. Continue selecting defaults
d. Blue Manager will detect that your USB adapter is not plugged in to your computer and ask you to plug it in.
e. Plug in your USB adapter and let Blue Manager and Windows install the drivers. Choose 'Continue' if you get driver warnings [4]
f. Restart your computer.

Note for Windows XP Service Pack 2 users [4,5]
Service Pack 2 has its own built-in Bluetooth drivers. These can interfere with other drivers such as Blue Manager. See also the separate Quick Start Guide for the USB adapter.
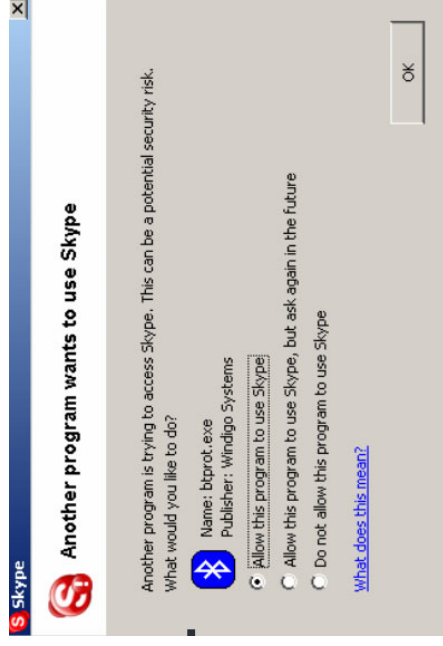
5. Start Blue Manager. Pair your PC and Headset

Start BM for Skype by double-clicking on the new [icon] icon on your desktop or, from the Windows task bar, click: Start → All Programs → XTNDConnect Blue Manager → Blue Manager. The following window will appear:

Wizard for pairing headset with computer   Launch Blue Manager for Skype

BlueManager for Skype
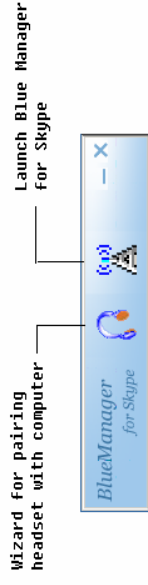
Before using BM for Skype, you must make sure that your headset is paired with your PC correctly. If your headset is not paired with your PC, please click the "Setup your headset" (Wizard for pairing headset with computer) first. It will guide you through the pairing procedure step by step.

Setup Your Bluetooth Headset
a. Click the wizard icon:
b. If you see a dialog as shown below, please select "Allow this program to use Skype". Click "OK" to save and close this Skype prompt and then click "Next".

S Skype
Another program wants to use Skype
Another program is trying to access Skype. This can be a potential security risk.
What would you like to do?
Name: btprot.exe
Publisher: Windigo Systems
○ Allow this program to use Skype
○ Allow this program to use Skype, but ask again in the future
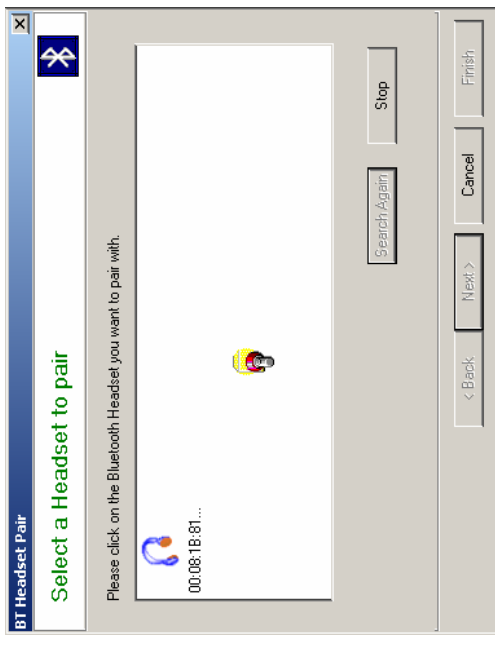○ Do not allow this program to use Skype
What does this mean?
OK

c. A window titled 'BT Headset Pair' will appear and you will be shown a detailed set of instructions. Please read them carefully before you click the "Next" button.
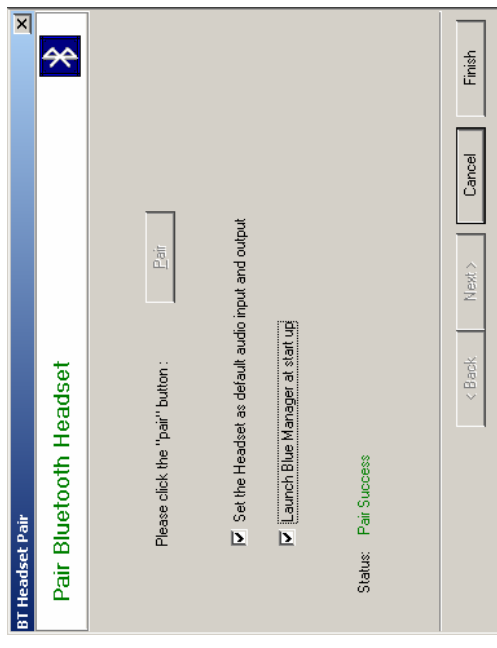
d. *Note: To put your headset into Pairing mode*
First, your headset should be switched off (no lights flashing). Then press and hold the Talk Button until BOTH the Blue and Orange lights flash.

e. If your headset is in "Pairing" mode and within 3 metres of your computer, the wizard will find it and display it as a headset icon as shown below – either with a number as shown or the name 'BTHS'. Please click once on the headset icon to select it and click "Next".

BT Headset Pair
Select a Headset to pair
Please click on the Bluetooth Headset you want to pair with.
00:08:1B:81...
Search Again   < Back   Next >   Cancel   Stop   Finish

f. In this step, please click the "Pair" button first. If successful, the "Status:" will show "Pair Success" as shown below in green text. **Click the box "Set the Headset as default Audio input and output"**. If pairing fails, the "Status" will show "Pair Failed" in red text and you should try to pair again.

BT Headset Pair
Pair Bluetooth Headset
Please click the "pair" button :   Pair
☑ Set the Headset as default audio input and output
☑ Launch Blue Manager at start up
Status: Pair Success
< Back   Next >   Cancel   Finish

g. Select either or both of the two options depending on your preferences. Selecting the first one means that no sound will come from your PC speakers – only from your Bluetooth headset.

Click the "Finish" button, Blue Manager for Skype will start and a new [icon] icon will appear in the System Tray in the bottom right-hand corner of your PC screen.