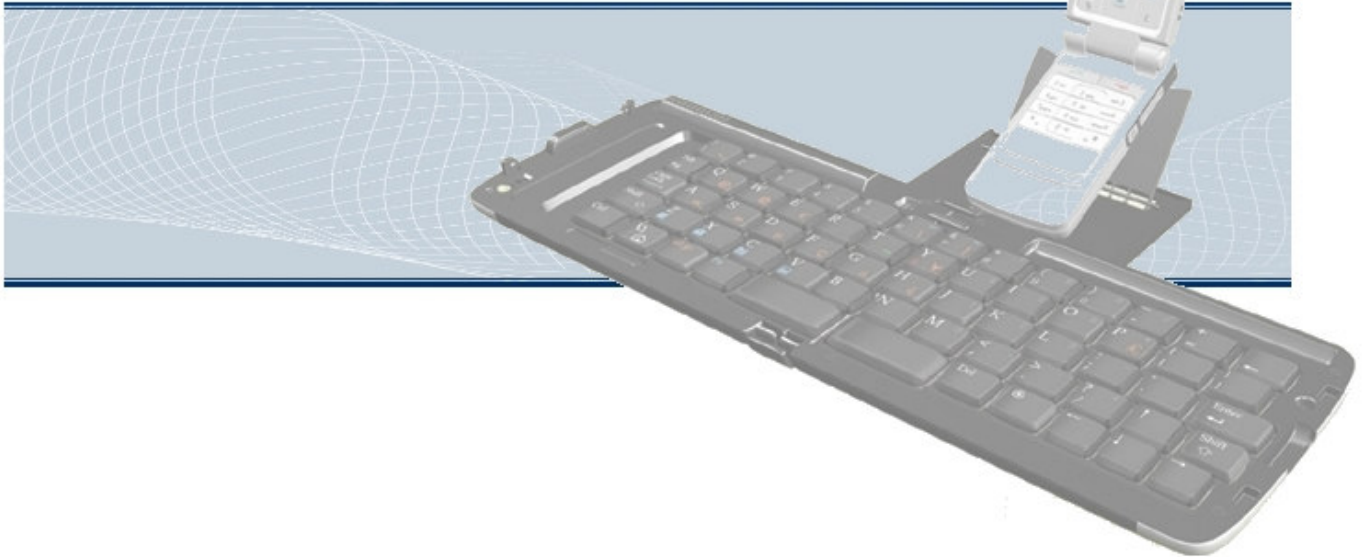


## Bluetooth Keyboard



### **User Manual For Window 2000 / Window XP**

V1.0.0-0601

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## Introduction of Bluetooth Keyboard

### ➤ Keyboard Features

Welcome use the

## ***Bluetooth Keyboard***

### **Cradle :**

The SmartPhone & PDA  
cradle of the keyboard

### **Battery Cover :**

Allow to place  
two AAA battery  
in it.

### **Keyboard lock :**

The lock is able to  
fix the keyboard in  
unfolding position.

### **Power & the LED signal :**

Power turn upward :  
Power on  
Power turn downward :  
Power off

### **Slide shaft :**

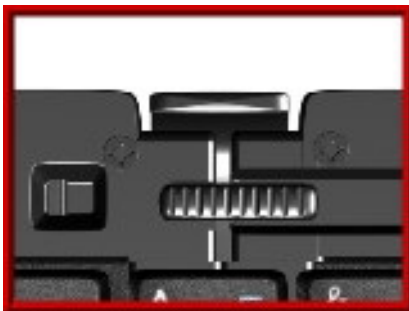
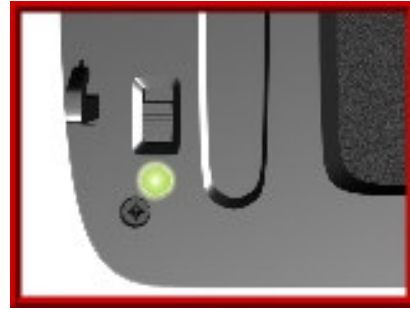
Pull in the right direction  
to leave keypad no gap  
for typing.

### **Cradle Lock :**

Please unlock the lock  
when you are folding  
your cradle.

➤ **Keyboard Notes**

- \* Please turn the keyboard on first.
- \* Once the LED flash orange light or no light, change the battery.



- \* Before folding the keyboard, make sure the keyboard is unlock and the cradle is inserted back into the keyboard.

## **Driver Installation**

### ➤ **System Requirements**

- A computer with the Microsoft Windows 2000/XP operating system.
- At least 4 MB free memory on your PC.
- Determine that your PC is Bluetooth-enabled with either a built-in Bluetooth component, or via an external hardware adaptor (Dongle)

### ➤ **Before Use**

- Verify that the Bluetooth keyboard is discoverable.
- Please turn the software off which is using Bluetooth Serial Port Profile of your PC.
- Ensure that the accompanying Bluetooth software (Stack) is installed.
  1. If your PC is running Windows XP Service Pack 2(SP2) , the Microsoft Bluetooth Software is built-in. You don't need other Bluetooth Software °
  2. If your PC is running Windows 2000 OS , then please install **WIDCOMM** (**Broadcom**) or **BlueSoleil** (**IVT**) Bluetooth Software first °

➤ **Installation**

**A.** Run the Setup.exe in the CD-ROM, and follow the onscreen instruction step by step.

Once the dialog window pops out (Fig 1), please choose **"PC"** as Handheld Manufacturer. And please choose **"Window 2000"** or **"Window XP"** as Handheld Model. (Fig 2)



Fig 1

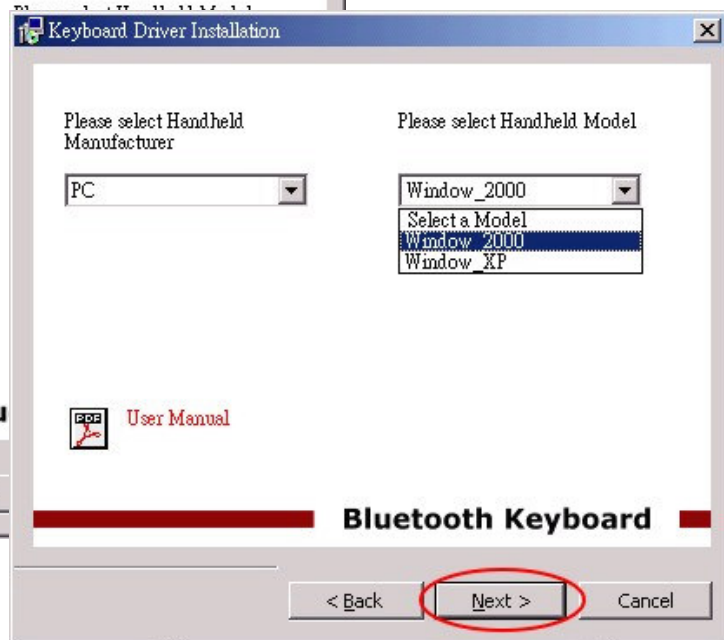


Fig 2

**B.** Click on **"Next"** to continue the wizard and follow the onscreen dialog window to finish the driver installation. (Fig 3)



Fig 3

C. When the installation finished. Click Start, click Programs, you will find "BTKeybd" in the list. (Fig 4)

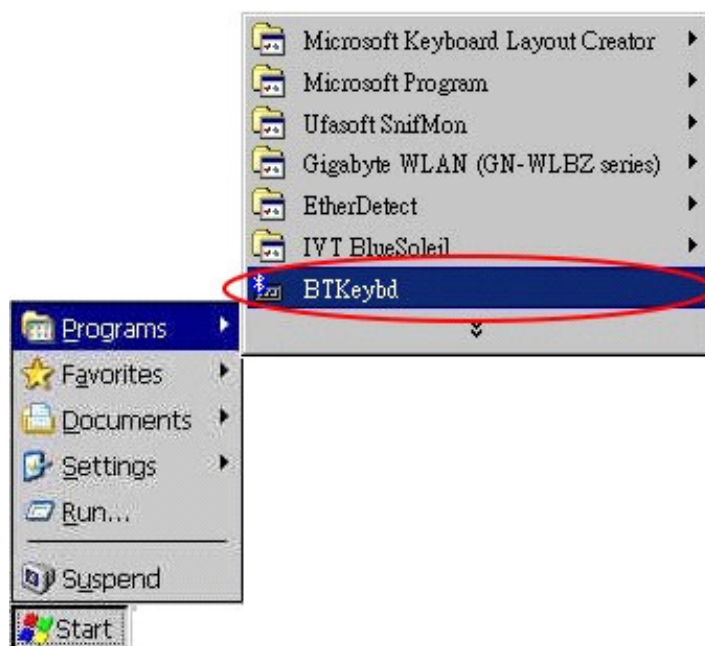


Fig 4



D. Click "BTKeybd" to open the driver. (Fig 5)



Fig 5

## Search, Pairing and Connection

\* Please verify the Bluetooth Software on your PC

➤ For Widcomm (Broadcom) Bluetooth Software:

- A. Right-click the Bluetooth icon in the notification area of PC, and click "Find Devices". (Fig 6)
- B. When the keyboard is discovered in the search list, then tick "Connect".

(Fig 7)

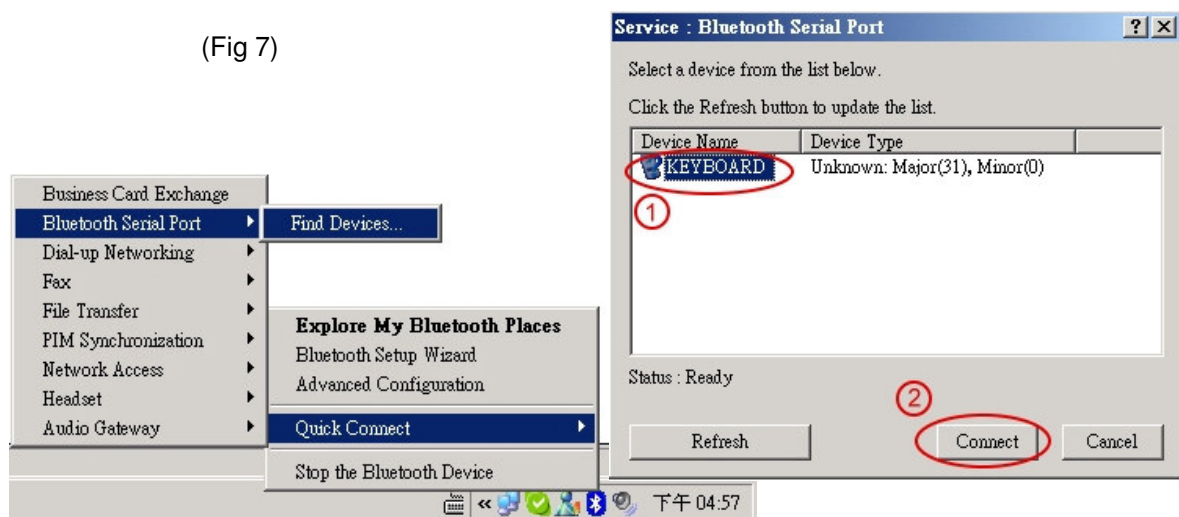


Fig 6

Fig 7

- C. You'll be prompted with a numeric passkey for pairing between your PC and your keyboard (Fig 8), then Left-click the Bluetooth icon in the notification area. When the dialog window pops out, please enter "0000" as PIN Code. (Fig 9)

Fig 8

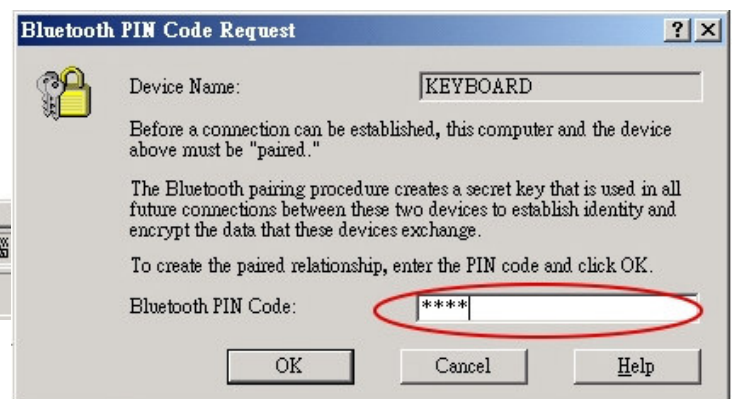


Fig 9

- D. Once the PIN Code is entered, you will get the serial port number. In this example, it is "COM4". (Fig 10)

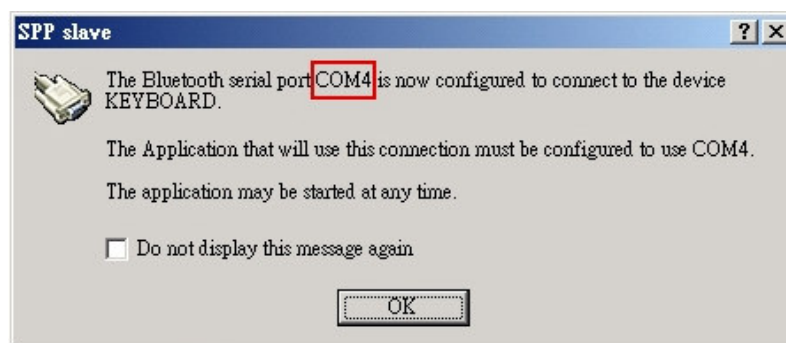


Fig 10

➤ **For BlueSoleil (IVT) Bluetooth Software:**

**A.** Left-click the Bluetooth icon in the notification area of PC.(Fig 11)



Fig 11

**B.** Click the globe to search the discoverable Bluetooth devices around your PC. When

the keyboard is found as it shown in Fig 12, please double click the keyboard icon



by using the left button of the mouse, then you see

as shown in Fig 13, please right-click the keyboard icon, and choose

**"Pair Device".**

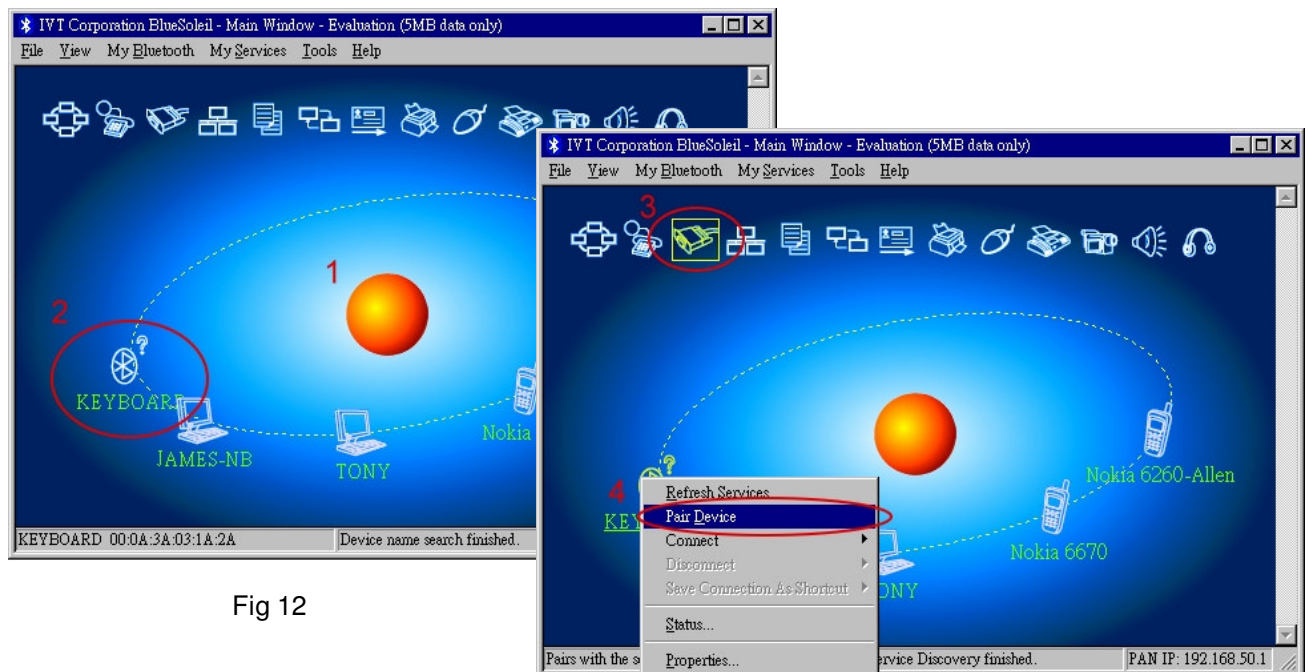


Fig 12

Fig 13

**C.** You'll be prompted with a numeric passkey for pairing between your PC and your keyboard. Please enter **"0000"** as Passkey. (Fig 14)

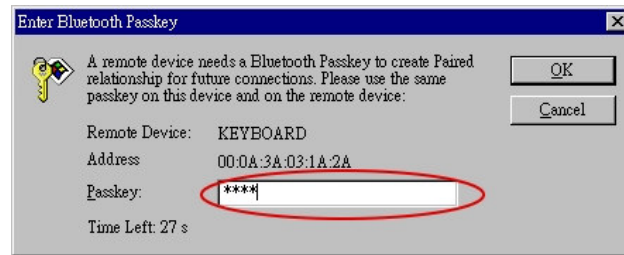


Fig 14

- D. You will find a red tick which as shown in Fig 15. Please click the keyboard logo by using the right button of mouse, and tap **Connect** → **Bluetooth Serial port** (Fig 15). Then you should be able to find a message **"connected"** in status bar. (Fig 16)

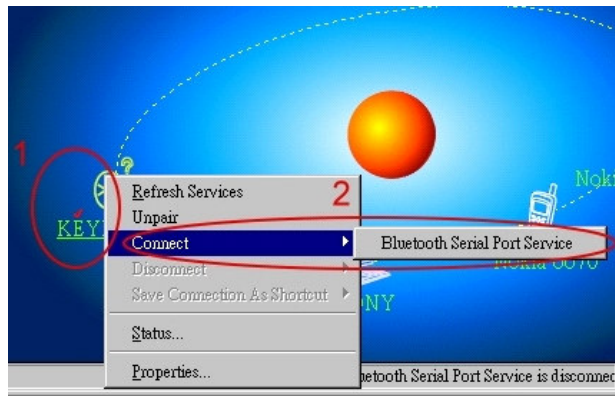


Fig 15

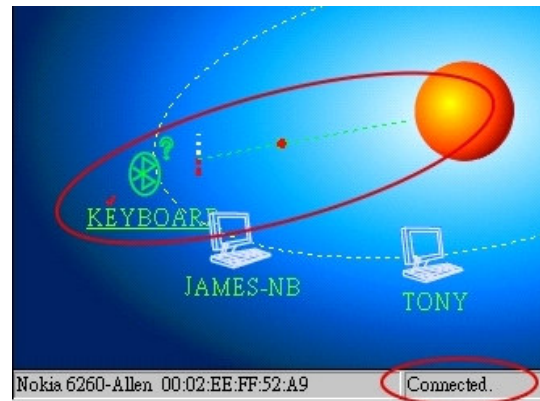


Fig 16

- E. When the connection is built, right-click the **Keyboard** icon, then tap **"Status"** (Fig 17). You will get the serial port number. In this example, it is **"COM15"**. (Fig 18)

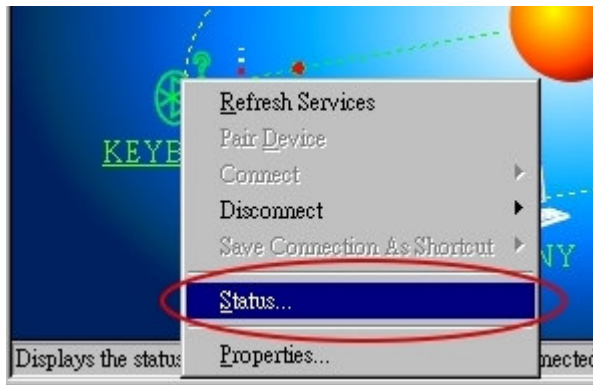


Fig 17

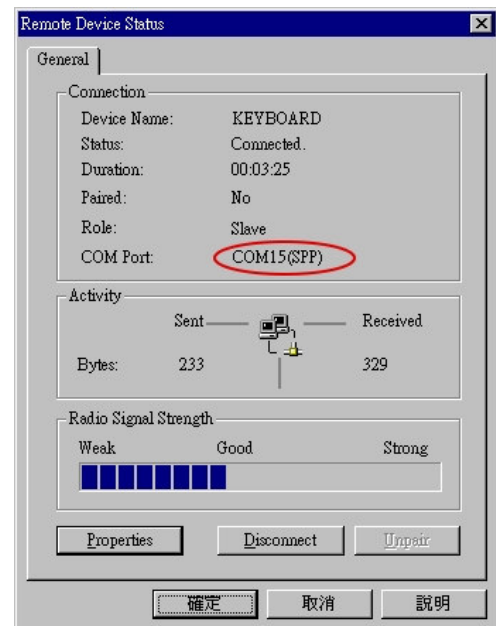


Fig 18

➤ **For Window XP Service Pack 2 Built-in Bluetooth Software:**

- A. Right-click the Bluetooth icon in the notification area, then tap **"Add a Bluetooth Device"** to search the Bluetooth keyboard. (Fig19)



Fig19

B. When the **KEYBOARD** is found, then click **"Next"** to continue. (Fig 20)



Fig 20

C. You'll be prompted with a numeric passkey for pairing between your PC and your keyboard (Fig 21), please enter **"0000"** as passkey. You will get the serial port number. In this example, it is **"COM3"**. (Fig 22)

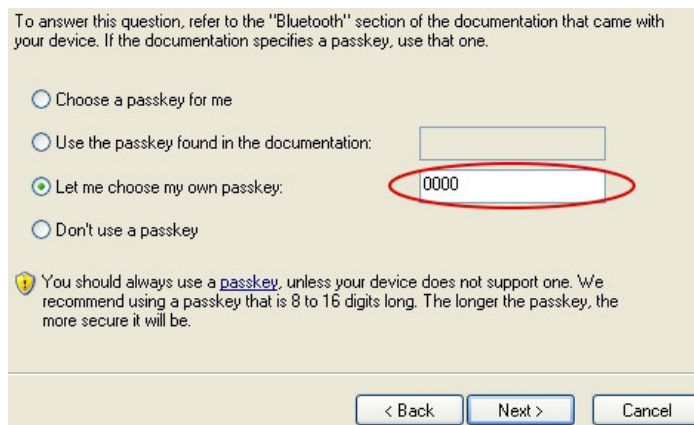


Fig 21

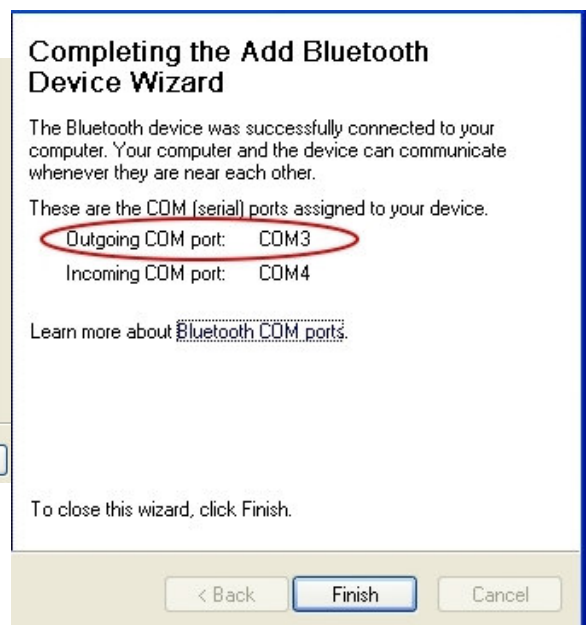


Fig 22

## **BTKeybd Configuration**

### ➤ **Active Bluetooth keyboard**

#### **Step 1:**

Turn the Bluetooth keyboard on, the LED will flash orange for 1 second, then turn to flash green once every other second, the Bluetooth keyboard is in Discovery mode.

#### **Step 2:**

Click **Stat** → **Programs**, tap "**BTKeybd**" in the list. (Fig 23)

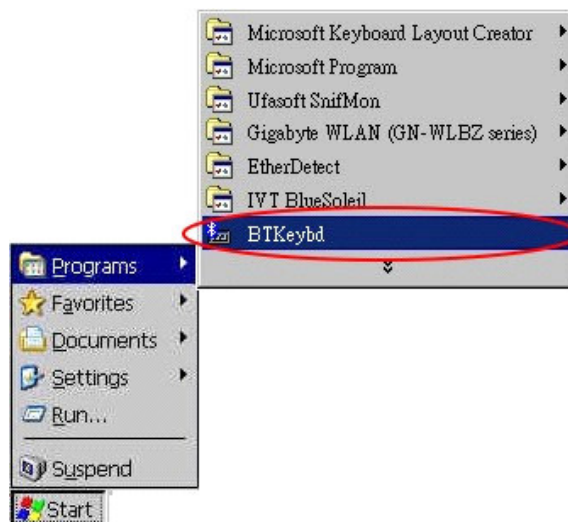


Fig 23



### Step 3

Please enter the serial port number which you got during the pairing. If you couldn't recognize the serial port number, please simply click [here](#). Once you fill in the "COM NO", and then tap "Connection". (Fig 24)



Fig 24

### Step 4:

If there is no error message and the Keyboard LED flashes twice in Green every 2 seconds, which means your PC has built the connection with the keyboard. (Fig 25)

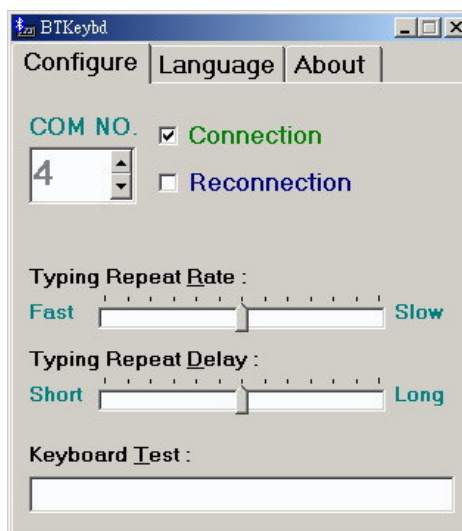


Fig 25



➤ **Other functions**

**1. How to disconnection**

To disable **Connection** will allow you disconnect the link between the PC and Keyboard .

(Fig 26)

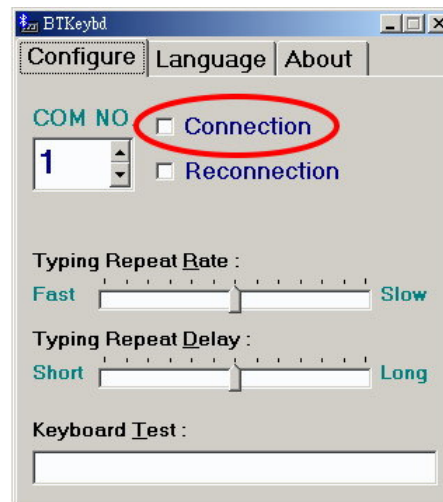


Fig 26

**2. Reconnection**

After the connection established successfully, then you can turn “**Reconnection**” to “**On**”.

This function allows the Bluetooth keyboard memorizes the last connected device, and they will pair automatically in next connection without further search. (Fig 27)



Fig 27

### 3. How to exit


To click  will switch the driver off and quit (Fig 28)



Fig 28

### 4. Typing Repeat Rate

This option allows you to set the speed at which a letter, number or other character repeats when you press and hold a key. Use the mouse to drag the marker arrow toward **Fast** (to increase) or **Slow** (to decrease) the repeat rate. (Figure 29)

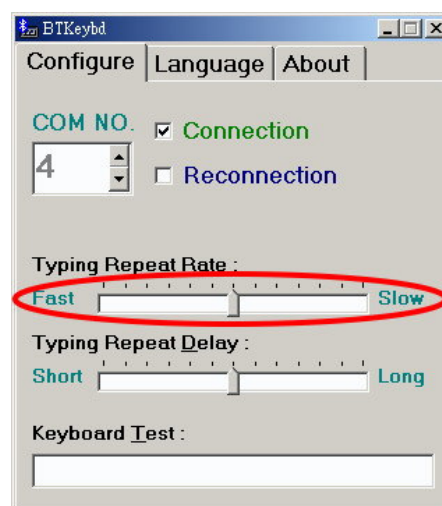


Fig 29

## 5. Typing Repeat Delay

This option allows you to set the length of time before any typed character begins to repeat when you hold a key. Use the mouse to drag the marker arrow toward **Long** (to increase) or **Short** (to decrease) the length of the delay. (Fig 30)

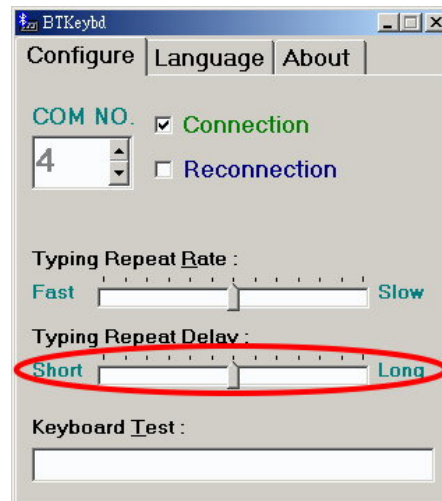


Fig 30



Fig 31

## 6. Keyboard Test

Test the repeat rate and delay by holding down a letter or number key on the Bluetooth keyboard. The character appears in this area according to the setting you have chosen. Change and test these settings until achieving the desired outcome. (Fig 31)

## 7. Language

This option allows you switch the language of BTKeybd pages. (Fig 32)



Fig 32

## 8. About











You can check the version of driver in this page. (Fig 33)



Fig 33

## Function Key and Key Combination

➤ **Standard Windows Shortcut :**

Function	Key Combination
Function Key F1 ~ F10.	[ Fn ] + [ Number ]
Generate an ESC	[ Fn ] + [ Tab ]
Alt Key	[ alt gr ]
Right Mouse Button	[  ]
Windows Key or Start Menu	[  ]
Show Desktop	[  ] + D
Windows Explorer	[  ] + E
Find Files or Folders ...	[  ] + F
Find Computer ...	[  ] + Ctrl + F
Minimize All Windows	[  ] + M
Undo Minimize All	[  ] + Shift + M
Run ...	[  ] + R
Select Task	[  ] + Tab

➤ **Editing Text Command :**

Function	Key Combination
Moves cursor left one word	[ Ctrl ] + [ ← ]
Moves cursor right one word	[ Ctrl ] + [ → ]
Selects previous word	[ Ctrl ] + [ Shift ] + [ ← ]
Selects next word	[ Ctrl ] + [ Shift ] + [ → ]
Selects the previous character	[ Shift ] + [ ← ]
Selects the next character	[ Shift ] + [ → ]
Selects pervious line	[ Shift ] + [ ↑ ]
Selects next line	[ Shift ] + [ ↓ ]
Beginning of the line	[ Fn ] + [ ← ]
End of the line	[ Fn ] + [ → ]
Page Up	[ Fn ] + [ ↑ ]
Page Down	[ Fn ] + [ ↓ ]
Select all	[ Ctrl ] + [ A ]
Undo last action	[ Ctrl ] + [ Z ]
Cuts selected text	[ Ctrl ] + [ X ]
Copies selected text	[ Ctrl ] + [ C ]
Pastes cut or copied text	[ Ctrl ] + [ V ]
Add Line	[ Ctrl ] + [ M ]

## **Bluetooth Keyboard Status LED**

When the Bluetooth keyboard is open, you can find a LED on your left side

keyboard. This LED can indicate the status of the keyboard and battery

★ When the LED flashes **green** light once every other second, this is the state that the Bluetooth keyboard can be detected by handheld device.

★ When the LED flashes **green** light twice every other second, this is the status that the Bluetooth keyboard is connected by handheld device.

★ When the LED flashes **orange** light once or twice every other second, this is the batteries are in low level. You should change the batteries immediately.

## **Product Specifications**

Item		Typ.	Unit
Module Size (Close)	Horizontal (H)	143	mm
	Vertical (V)	95	mm
	Depth (D)	19	mm
Module Size (Open)	Horizontal (H)	279	mm
	Vertical (V)	95	mm
	Depth (D)	13	mm
Weight	Net	200	g

## **Absolute Maximum Rating**




Item	Min	Max	Unit	Note
Operation Temperature	-10	50	℃	Humidity Condition = 5 ~ 90%RH
Storage Environmental	-30	70	℃	Humidity Condition = 5 ~ 90%RH

## **Troubleshooting**

### **Q1. Why my PC has no response when I type on Bluetooth keyboard?**

- Make sure the keyboard is in the connected status by LED flash time.
- Check the battery of mobile device is charged.
- Check the batteries of Bluetooth keyboard have enough power by LED color.

### **Q2. Why the keyboard lost the connection when I click the icon?**

-  Means turns the driver off... If you still want to use the Bluetooth keyboard, please click  icon, and the driver will turn into minimize mode, and you could see this icon  in the notification area of your computer.



