

How to Assign A Com Port with ToughBook PC and Other Devices using the Toshiba Bluetooth Radios

Please read entirely before proceeding!

- 1) Turn on the Probe. As always, make sure the battery is charged!
- 2) On the Toughbook, open the SD card slot and flip on the Wireless toggle switch.

Wireless Switch Utility

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<Only for model with wireless LAN, Bluetooth, and/or wireless WAN>
When you are using all or any of wireless LAN, Bluetooth and wireless WAN, you can turn them on/off together or separately by using Wireless Switch Utility.

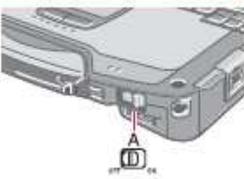
- For further information about wireless LAN/Bluetooth/wireless WAN
 - Wireless LAN (→ page 48)
 - Bluetooth (→ page 51)
 - Wireless WAN (Refer to the instruction manual of the wireless device.)

Turning On/Off Wireless Communication

- 1 Slide the wireless switch (A) to turn on / off the wireless devices.
 - The Wireless Switch Utility icon on the notification area:
 -  : All or any of the wireless devices is(are) on.
 -  : All of the wireless devices are off.
 -  : All of the wireless devices are disabled in the Setup Utility (→ page 57).
 - In the default setting, turning on the wireless switch will turn on all the devices.

■ To check the wireless communication status

- ① Place the cursor over the Wireless Switch Utility icon ( or ) on the notification area.
A tool tip appears.



Note: This is for Toughbooks with internal Bluetooth modules. Other laptops vary, consult your users guide on how to use the Bluetooth device.

3)Then, click on the Bluetooth logo on the bottom bar.

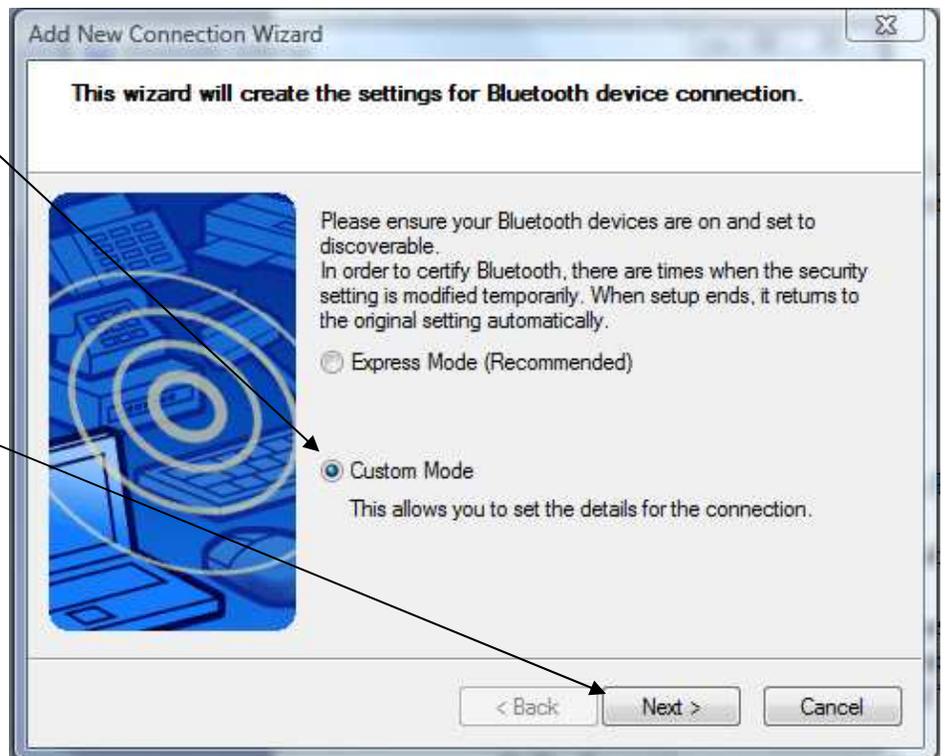


4) A box will appear. Click “New Connection”.



5) Here is an important step: use “Custom Mode” or else the computer will assign a COM port that may not work with some software!

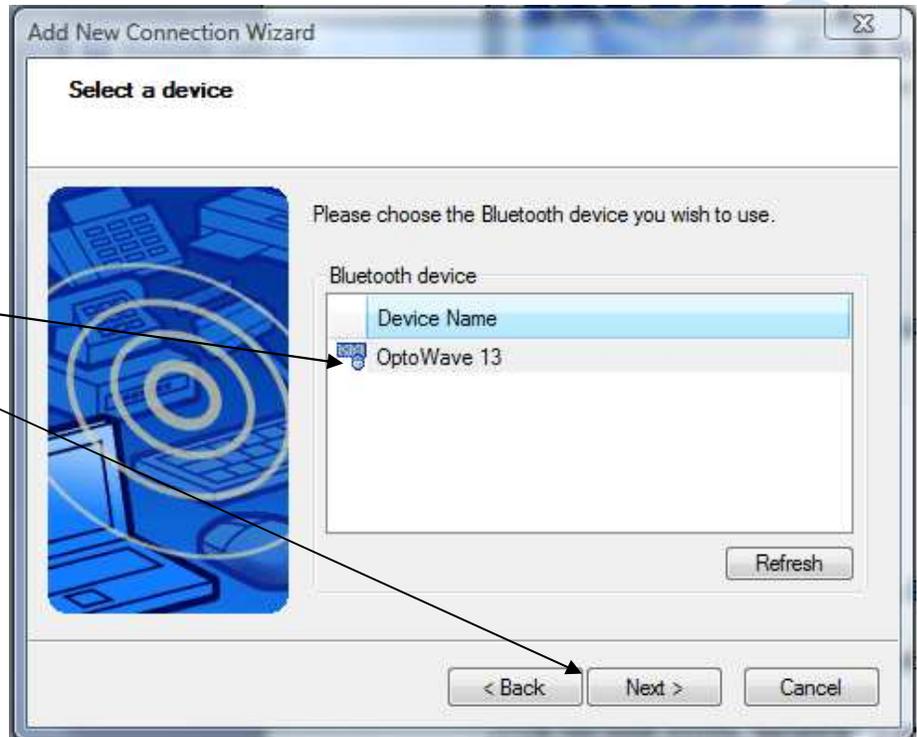
Click “Next.”



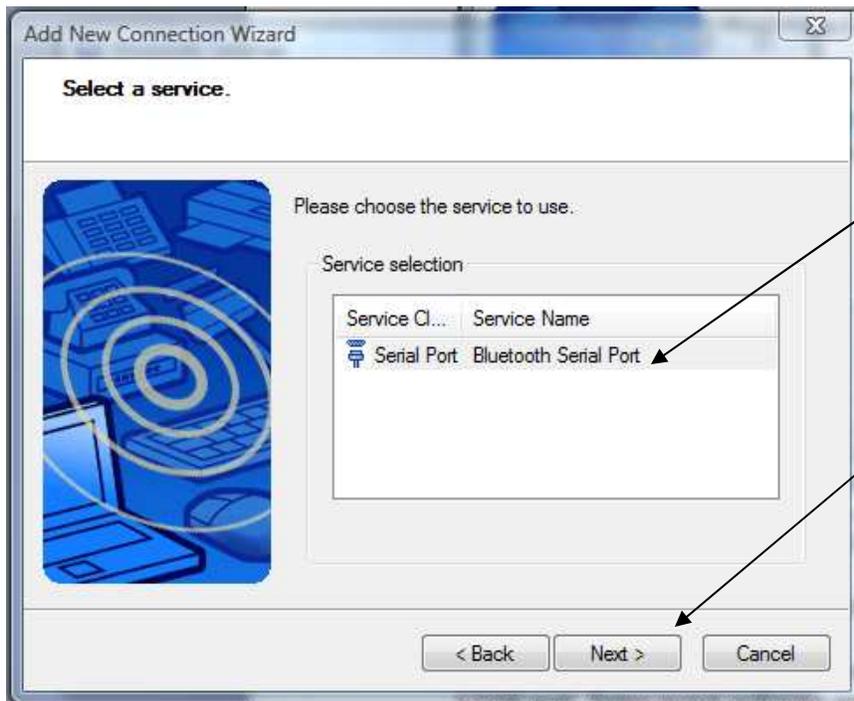
6) The computer will recognize the Probe.

Highlight the name and click "Next."

Note the name will be Optowave XX where XX is a combination of letters and or numbers.

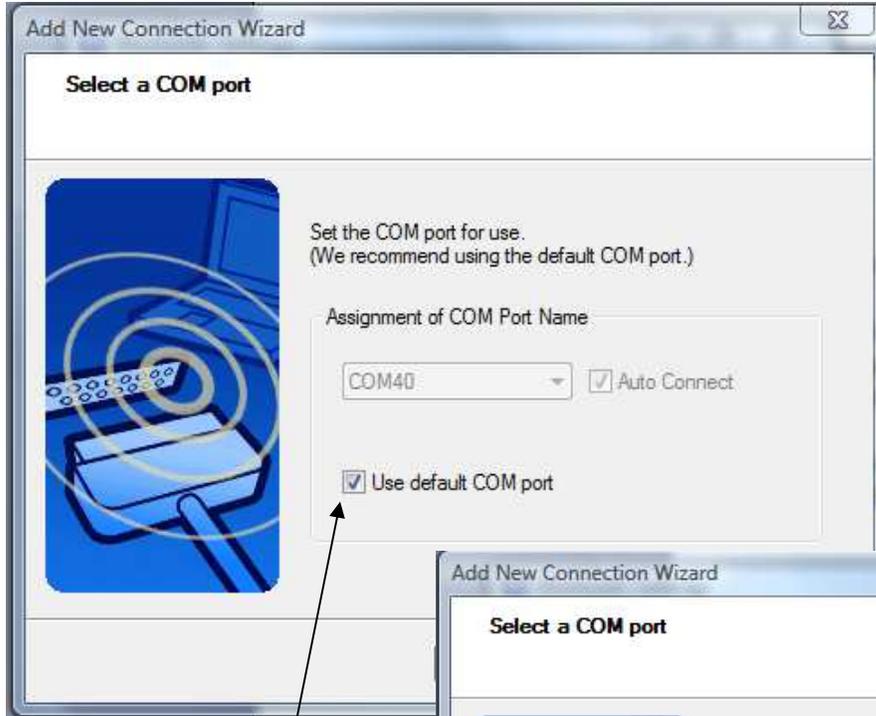


7) The computer will discover the services offered by the Probe-TEC.



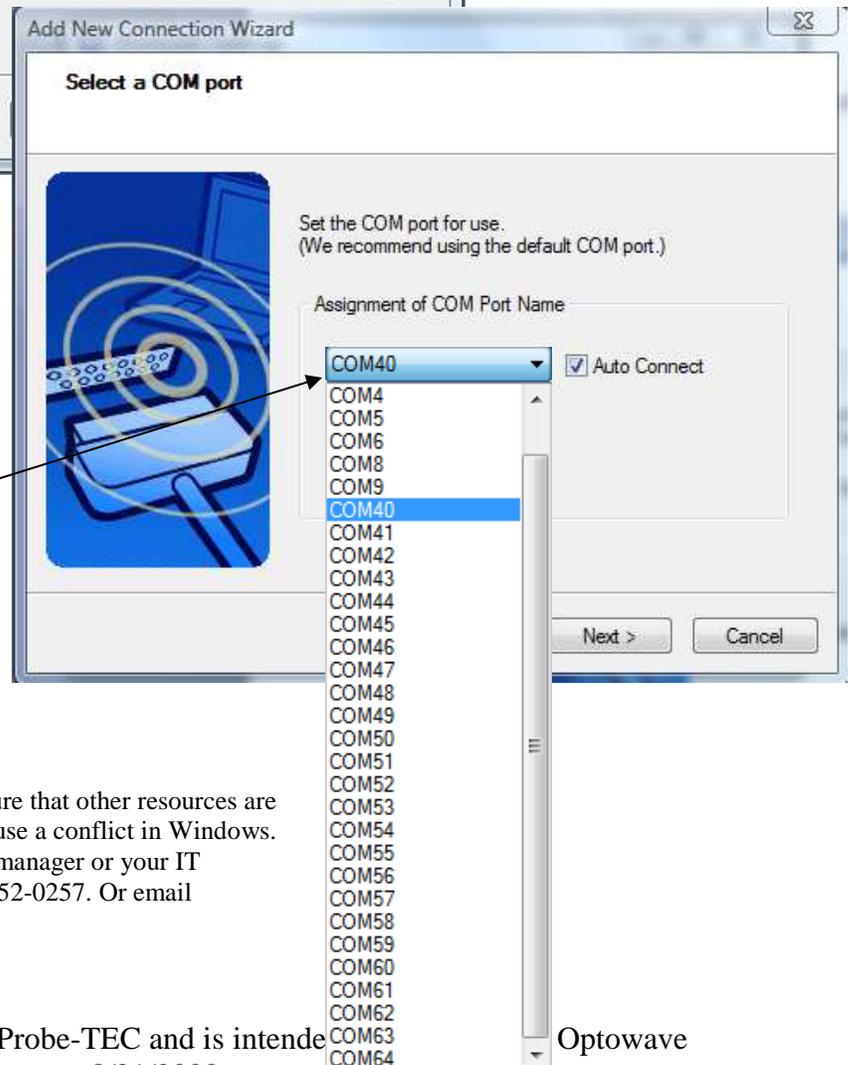
Highlight the Serial Port Service and click "Next".

8) The computer will assign the Probe to a serial port.



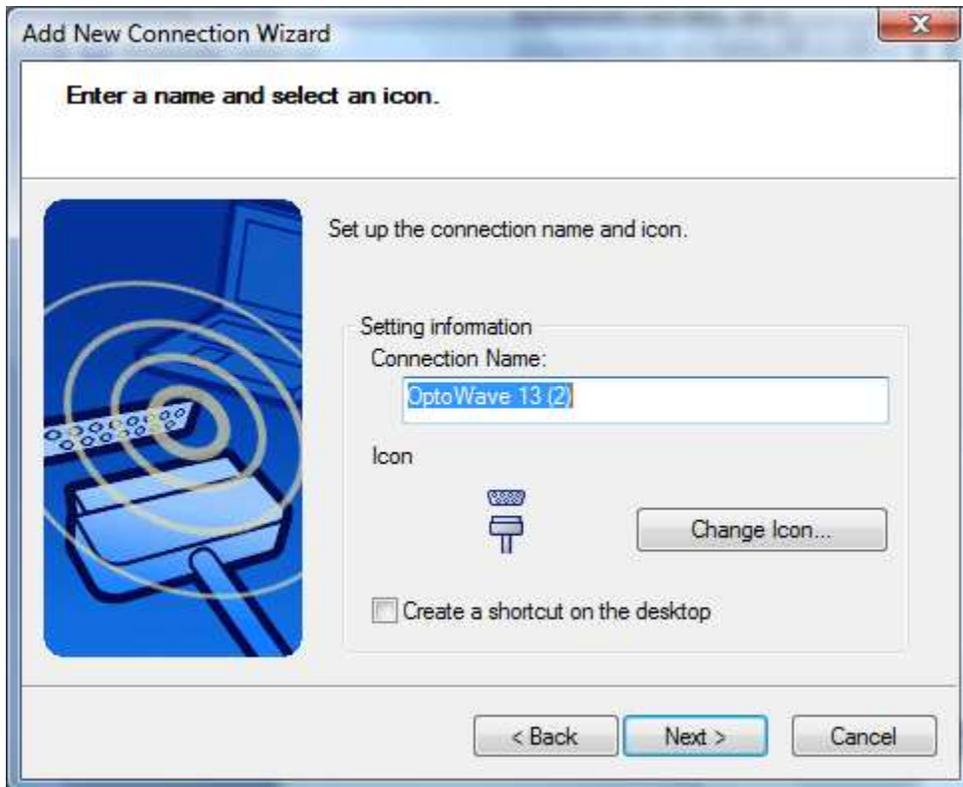
On this screen, **uncheck** “Use default COM port.”

Now, you can choose your own COM port. Some meter software packages only go up to COM 4 or 8 for communications, so I recommend choosing COM 4 and “Auto Connect.” Click “Next.”



Note: Before selecting a com port be sure that other resources are not assigned to that port. This could cause a conflict in Windows. If you are not sure check in the device manager or your IT department or call Probe-TEC at 765-252-0257. Or email support@probe-tec.com.

9) On the next screen you can select an icon if you wish or change the Name. Click “Next” and you are done! The COM port you have chosen will be the same for all the software you use.



To save battery life in the field, you can turn off the WiFi while you are running Bluetooth. In the lower right corner of the bottom tool bar is an icon of a lightning bolt with a circle. Click it to bring up wireless options. Choose Wireless LAN OFF and Bluetooth ON. The 802.11a doesn't matter.

Note: This is a general procedure. Exact steps and procedures may vary based on the laptop, the operating system, the meter software, and the Bluetooth radio or adapter. It is always wise to create a backup or a system restore point before changing the configuration of your PC. For more information see your laptop users guide, your Bluetooth installation guide or the Windows operating system guide.

Email: support@probe-tec.com