

# Connecting your Kestrel 4xxx Series to a Windows PC

# Setting Up Kestrel



Make sure you have a Bluetooth Device.

Press  to enter the Main Menu.

Scroll down to Bluetooth.

Press  to enter Bluetooth Menu.

If Bluetooth is Off, press  to toggle to On.

Press  to highlight Range.

Press  to toggle Range to Hi.

Press  to highlight Info and then pr .

# Setting Up Kestrel



Please ensure that all four fields are filled in similar to the picture shown.

If a field is empty or shows “\*\*\*\*\*”, please contact NK.

Take note of the 4 digit PIN number on your unit.

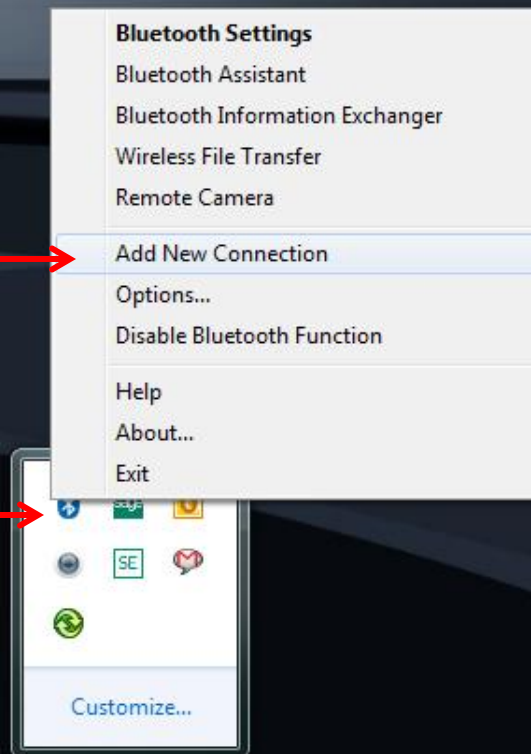
Place Kestrel near the Computer.

Log into your PC for the next step.

# Add a Bluetooth Device

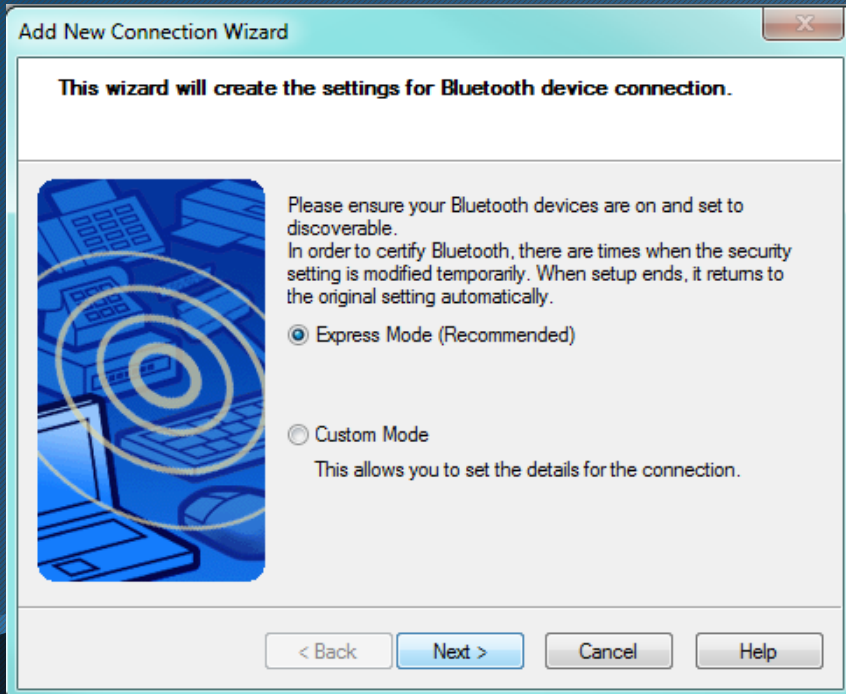
Add New  
Connection

Bluetooth  
Manager  
Icon

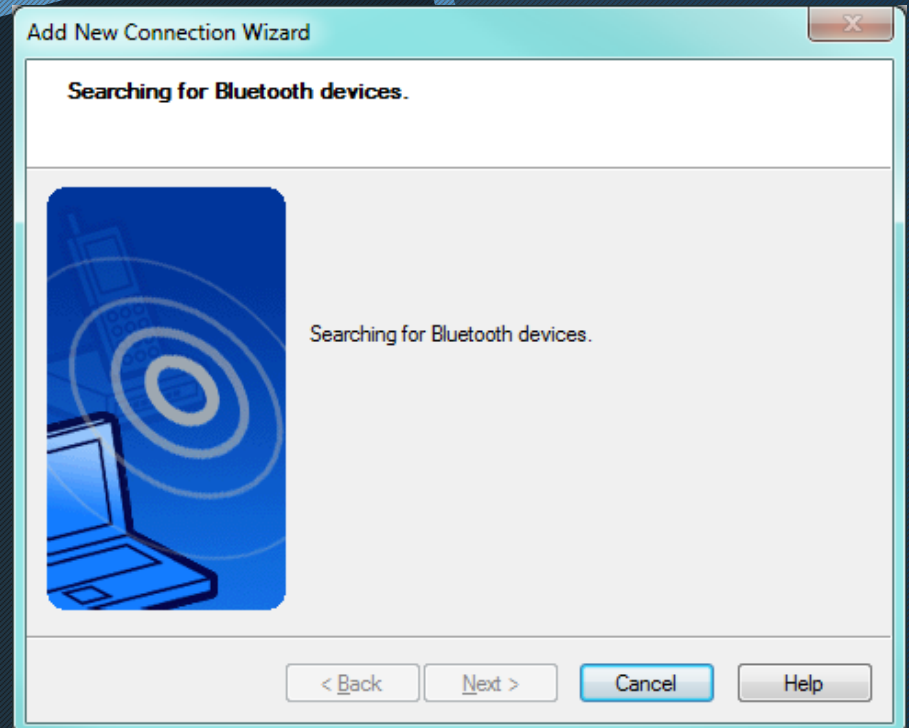


Right Click on the  
Bluetooth Manager  
Icon and select Add  
New Connection.

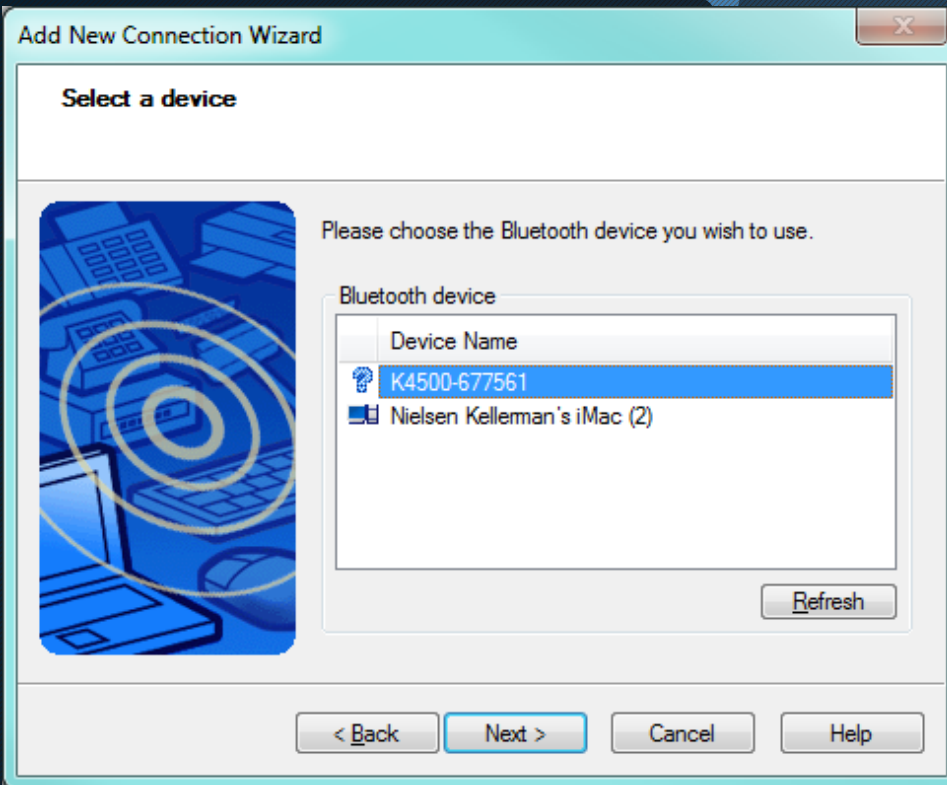
# Add a Bluetooth Device



**Choose Express Mode to begin scanning for the Kestrel Device.**



# Pairing a Bluetooth Device

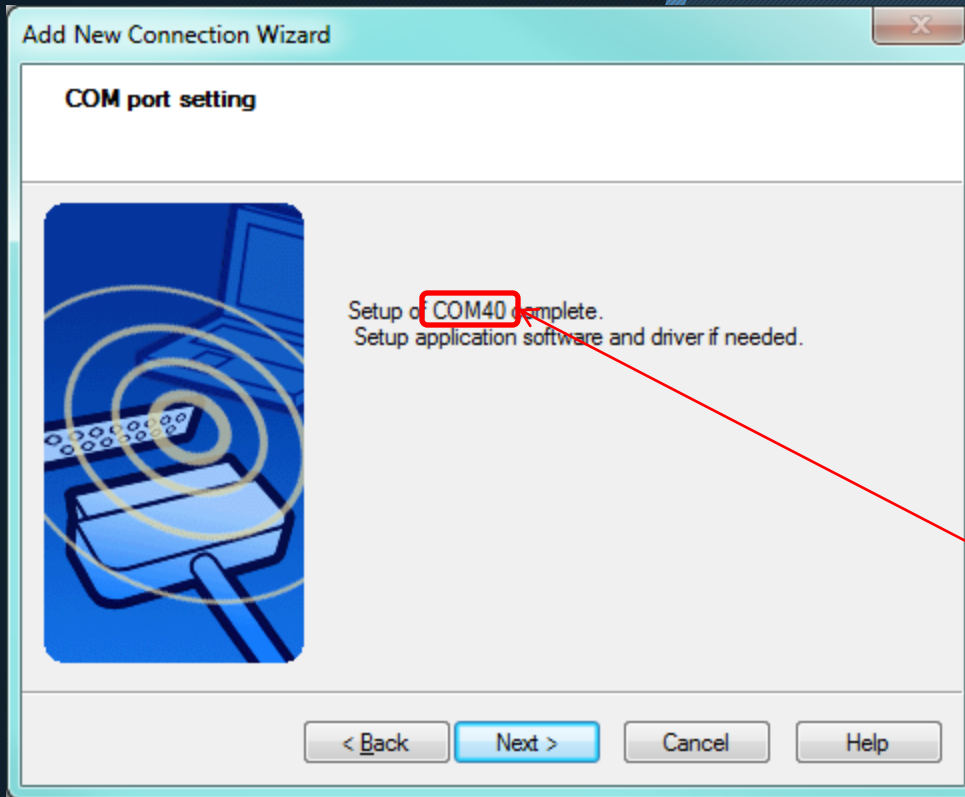


Once the Kestrel Device is found, select it and hit Next.

It is possible that the address from the Info screen will be shown instead of the serial number (as seen on the left).

Example - 00:06:66:60:03:39

# Pairing a Bluetooth Device



Be sure to take note of the COM port number that the unit connected through.

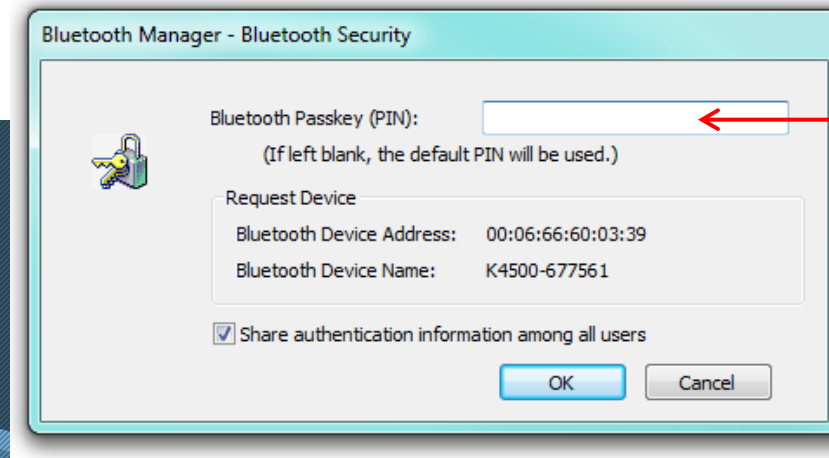
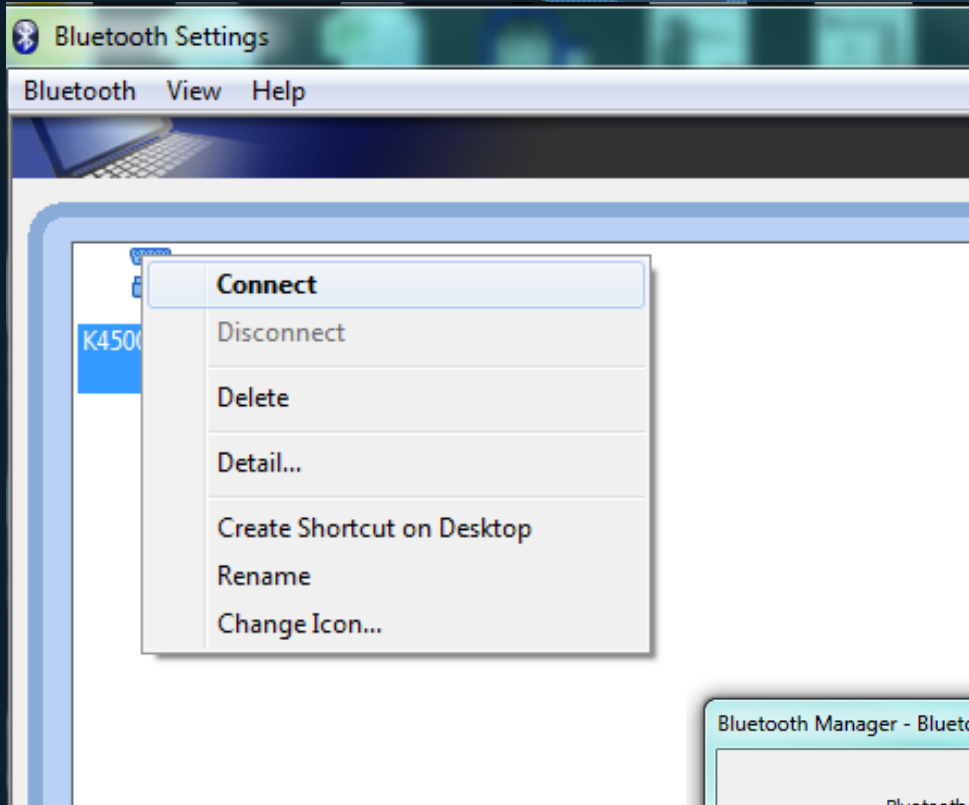
This is necessary for connecting with the application you are using later on.

In this example, I am connecting through COM40.

# Entering Your Pin

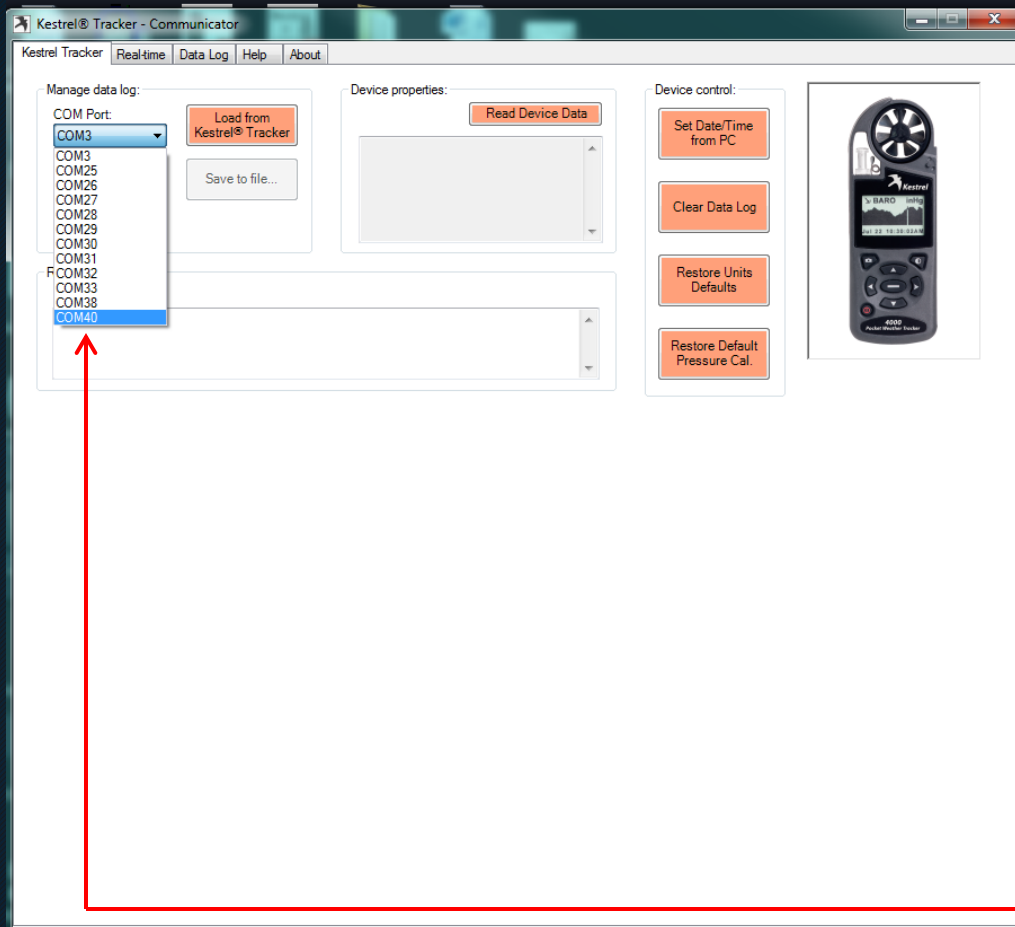
If you were not prompted for a PIN on the last step, right click on the connection in the Bluetooth Manager program and select Connect.

Enter the 4 digit PIN found on the Kestrel





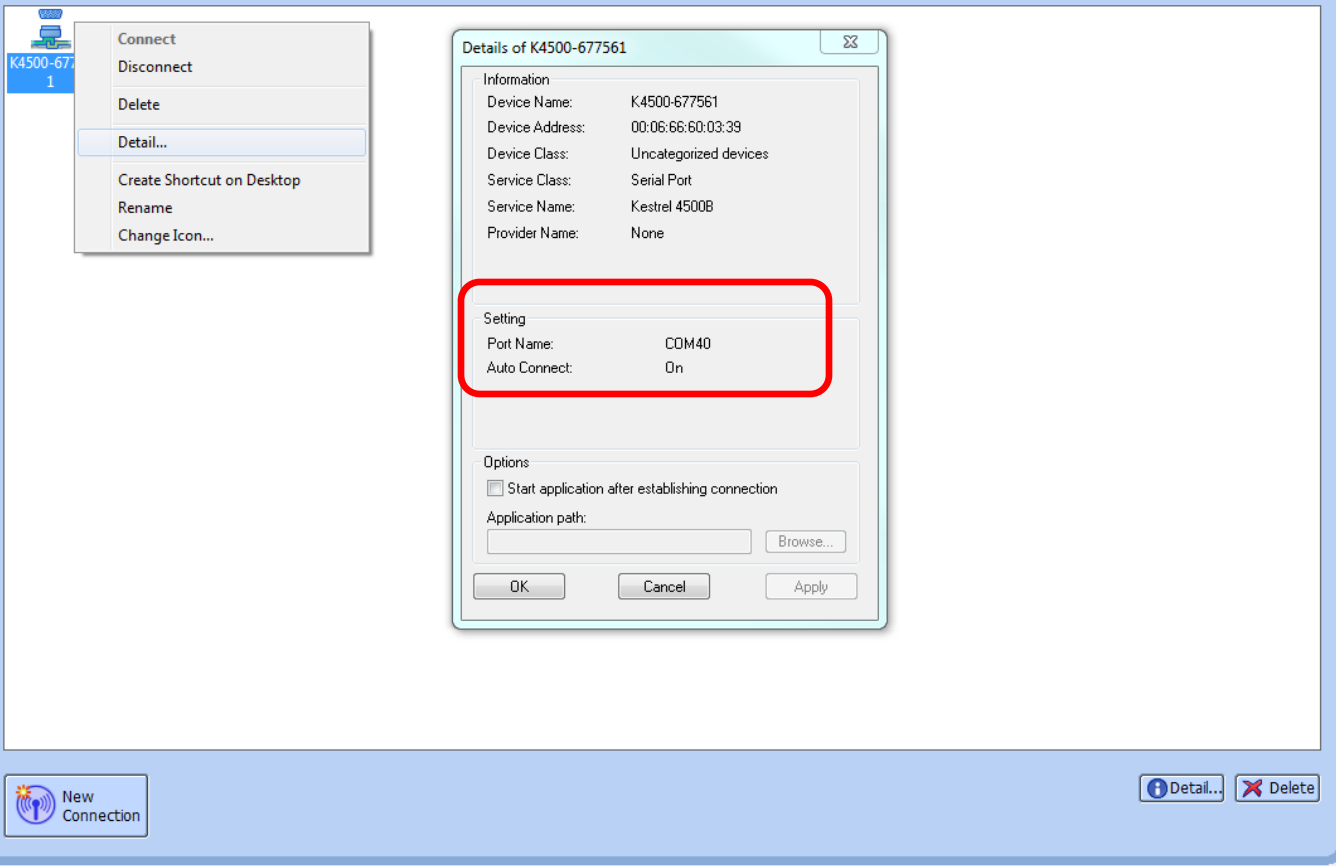
# Communicating with Application



Now that you have successfully paired the Kestrel, open the application that you would like to communicate with. In this case we are using Kestrel Communicator.

Locate the COM port drop down menu and select the appropriate number that was retained from before. In this case, it was COM40.

# Troubleshooting COM#



If you do not know which COM Port you are connected to, go to the Bluetooth Manager program again.

Right click on your connection and select Detail.

The COM port number should be shown.

# Other Troubleshooting Tips

For connection issues

- You do not have a Bluetooth unit. You will need to purchase PC Interface cradle in this case in order to connect.
- The Kestrel is not turned on. Please turn on before connecting.
- The COM port # does not match.
- The computer is assigning COM1 (or an invalid COM port) to the connection. This may be a “physical” COM port (not virtual). Try changing your COM port number manually. [Here](#) is one example of how to do that.
- You are not using the latest version of Kestrel Communicator. Please go to [www.nkhome.com](http://www.nkhome.com) to download the latest version.
- Your PC Bluetooth module is Bluetooth Low Energy (BLE). BLE modules are not compatible with the Kestrel. Please see our site for purchasing a compatible external Bluetooth dongle.
- You have two programs opened at once using the same COM port. Try closing one and trying again (i.e., Kestrel Communicator and Gun Loader software).