Connecting Tracker with Bluetooth ActiveSync

Hardware Tested With: AmbiCOM USB Dongle (no drivers were installed) & Socket CF Card (no drivers were installed)

Configure the Bluetooth Settings on your PC

Click on the Bluetooth Icon (in the system tray), then click on Open Bluetooth Settings. If the Bluetooth icon is not in your system tray, then go to the Control Panel to Bluetooth Devices.

Devices tab
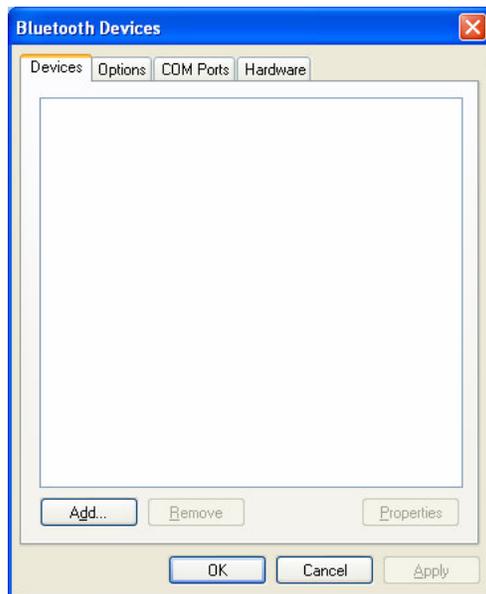
Click on the Devices tab.

Your Tracker (or other Bluetooth devices) may be listed here if you have previously Added or Connected to something.

It is not necessary to Add (Discover) the Tracker, this screen can remain blank.

Options tab
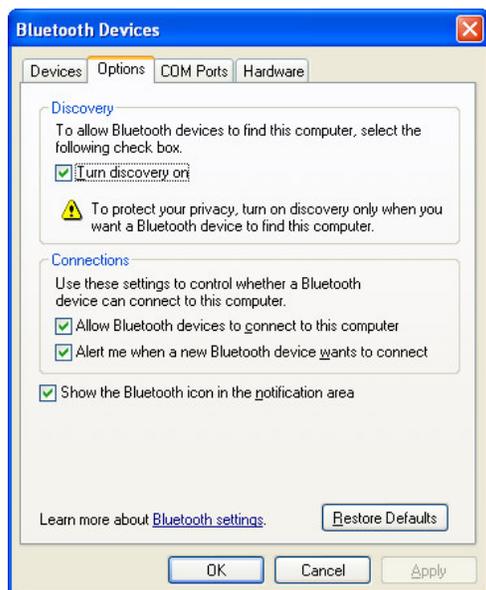
Click on the Options tab.

Make sure all four options are turned on then click Apply.

COM Ports tab
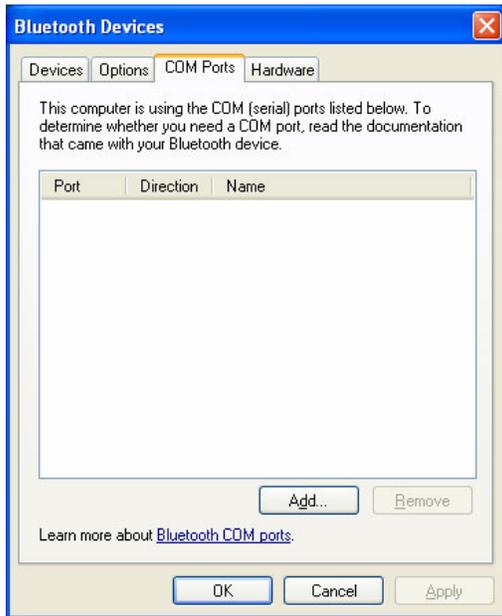
Click on the COM Ports tab.

We will need to create an Incoming COM Port to use with ActiveSync. If one is already listed, great, just make a note of the COM Port Number listed for use later.

If an Incoming COM Port is not listed, then press the Add button to create one.
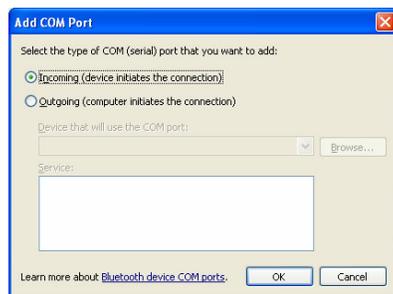
Select "Incoming (device initiates the connection)" then click OK.
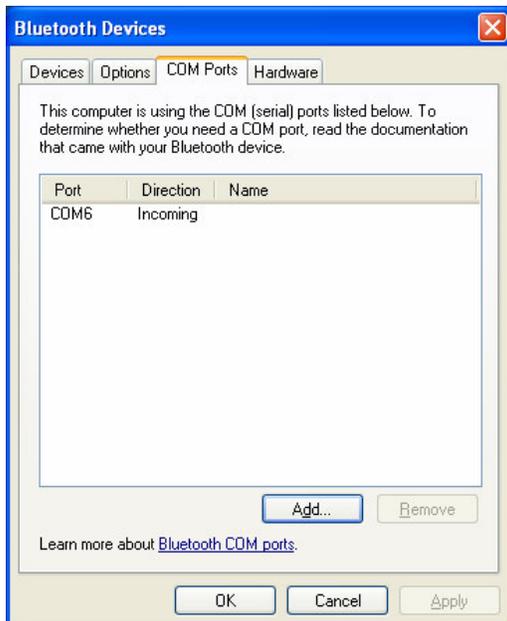
After a few moments you will see an Incoming COM Port listed.

This may take several seconds, while the port is being created. You may see some information bubbles pop up on your System tray while this is happening, such as:

We will need this COM port number in the next step, so make a note of it (COM 6 in this example) then click Apply.

Hardware tab
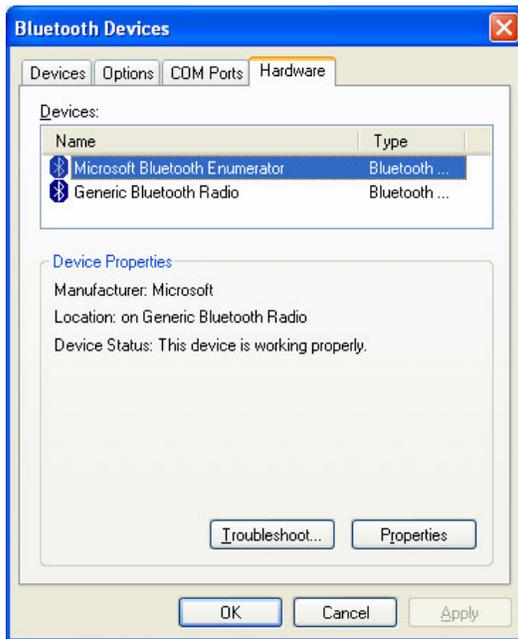
Nothing needs to be done on the Hardware tab, so you can ignore this tab.

Click OK.

Configure ActiveSync on your PC

Click the ActiveSync icon in your system tray, and choose Connection Settings.

Make sure "Allow connections to one of the following" is selected, and choose the COM Port we created in the previous step.

(Note: Screenshot is from ActiveSync 4.1, if you have a different version then this screen may be slightly different, but you must select your appropriate COM Port.)

Configure your Tracker

Nothing specific needs to be setup on the Tracker, it will automatically enable any needed options.

Connect the Tracker to Bluetooth ActiveSync

On your Tracker, tap the Bluetooth icon, then Bluetooth ActiveSync.

If your computer is not listed, then tap "Find" or "Refresh". Highlight your computer name, check the "Save selection for future use" option, then tap "Select".

On your computer, you will see a message in the system tray. Click on this message.
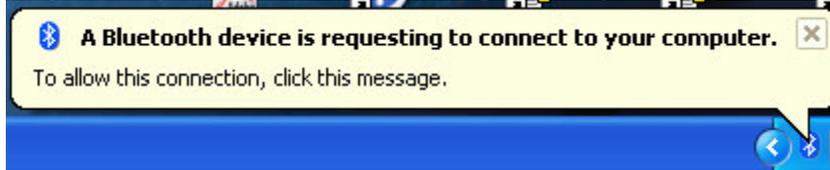
After clicking the above message, you will be asked to set a password to use. Type your desired password into the Passkey field (you can not leave it blank) then click Next.

The Tracker will then ask you to enter the password you just set. Type it in then tap Reply.

The Tracker will then ask if you would like to save the connection, tap Yes.

On your computer, uncheck the "Turn discovery off" option then click Finish.