

Using Windigo USB dongles or Compact Flash / PCMCIA cards with Windigo Blue Manager and Nokia 6600 / Nokia PC Suite for 6600

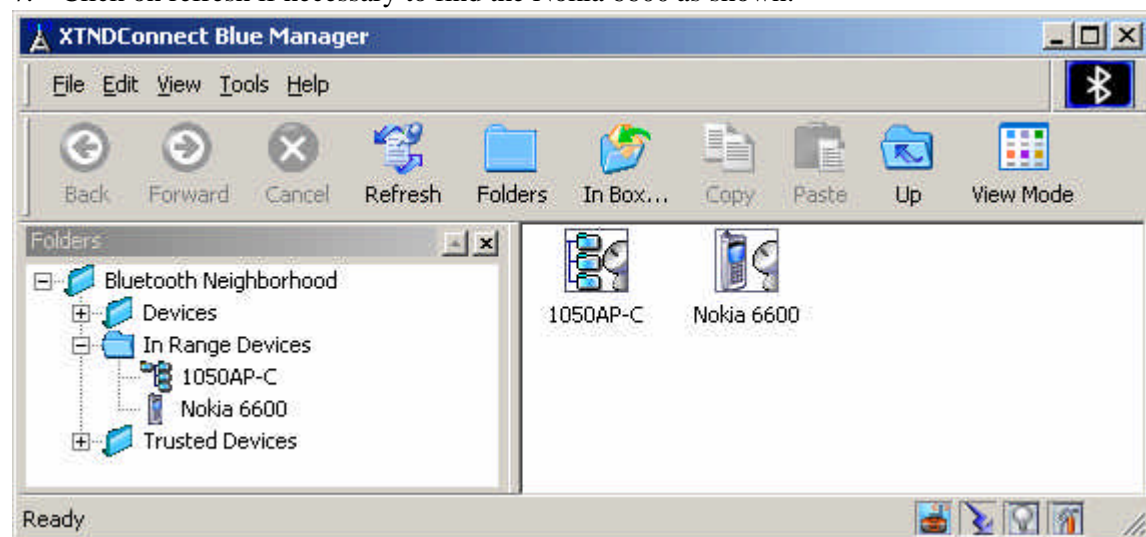
It is possible to use Nokia's PC suite software with Windigo USB Bluetooth dongles and with Windigo's Blue Manager software. This (and other) Phone / Data Suites use a Bluetooth virtual Serial Port connection between the PC and the 6600 to carry the data. This connection is represented by a COM port in Windows and in the two pieces of software.

This version was tested using Blue Manager version 3.1a on Windows 2000 with PC Suite for Nokia 6600 version 1.0.0.

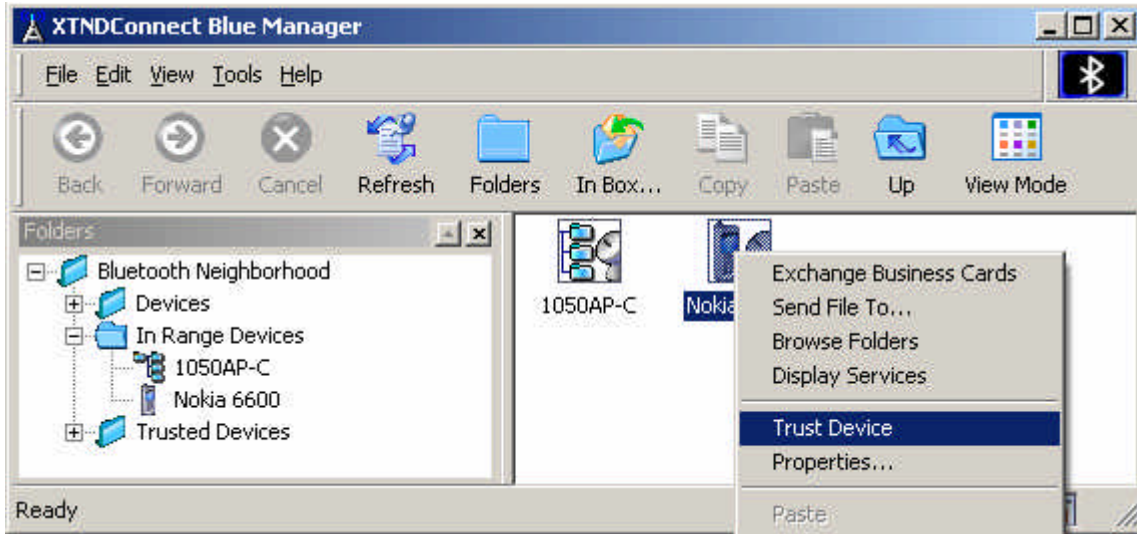
Before any of this will work you need to Configure and Connect the Serial Port thus activating the virtual COM port. In some cases you need to activate the Serial Port each time you want to use these suites. It seems that you require to untick and then tick the relevant COM port in the mRouter properties box to 'wake up' the connection.

Installation & Configuration:

1. Back up your computer / set a system restore point.
2. If you want to be extra safe then shut down firewall, anti-virus s/w and any permanent LAN and cable modem connections that might cause network traffic. (This is usually not necessary.)
3. Install the Blue Manager stack (Bluetooth software) on your computer.
(Don't plug in the USB device until you've installed the software)
4. Make sure your Bluetooth hardware i.e. dongle / PCMCIA card is plugged in to your PC
5. From the phone menu select 'Connect.' then select 'Bluetooth'. Make sure that 'Bluetooth' is On, that 'My phone's visibility' is Shown to all and that My phone's name is something you will recognise later like 'Nokia 6600' or 'Johns Nokia 6600'.
6. Start Blue manager by clicking on the Blue Manager shortcut on your desktop or System Tray.
7. Click on refresh if necessary to find the Nokia 6600 as shown.



8. Right-click on the Nokia 6600 icon and select Trust Device.



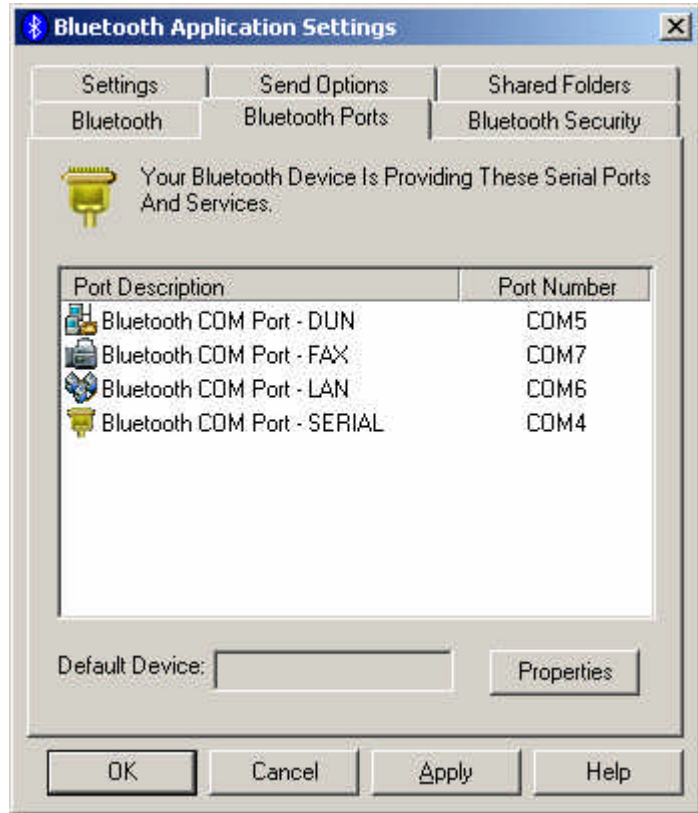
9. Enter any numeric PIN code (e.g. 123) in the 'Passkey Required' box. Then accept the request from your phone by inputting the same PIN code into the 'Pass code required' box.

If pairing has been successful the Nokia 6600 will now appear in the 'Trusted Devices' folder in Blue Manager as shown.



10. Install the PC Suite for Nokia 6600 software supplied with your phone or check for latest version at <http://www.nokia.com/>.

11. In Blue Manager Select 'Tools, Options' and then click on the 'Bluetooth Ports' tab to open the window shown here:

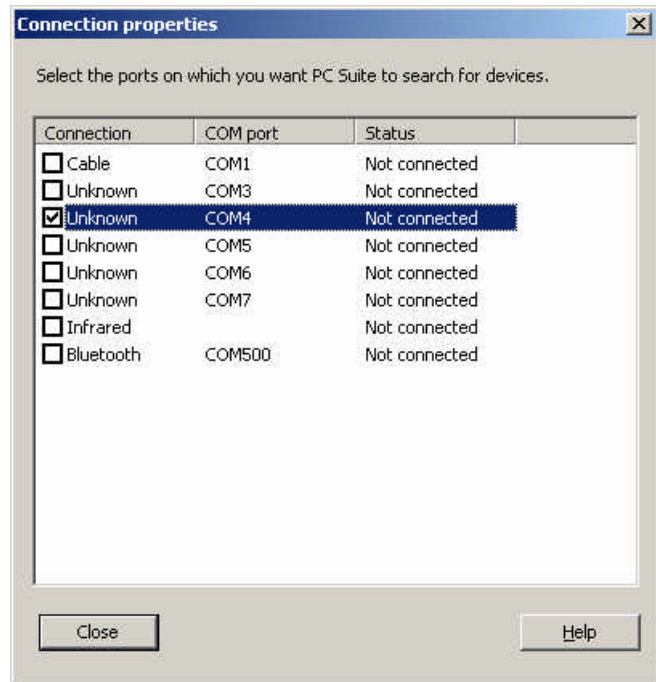


12. Make a note of the Bluetooth COM Port – Serial .. in this case it is COM4.
(It may be COM5, COM6 etc on your PC)

13. Right click on the mRouter icon and select Properties.

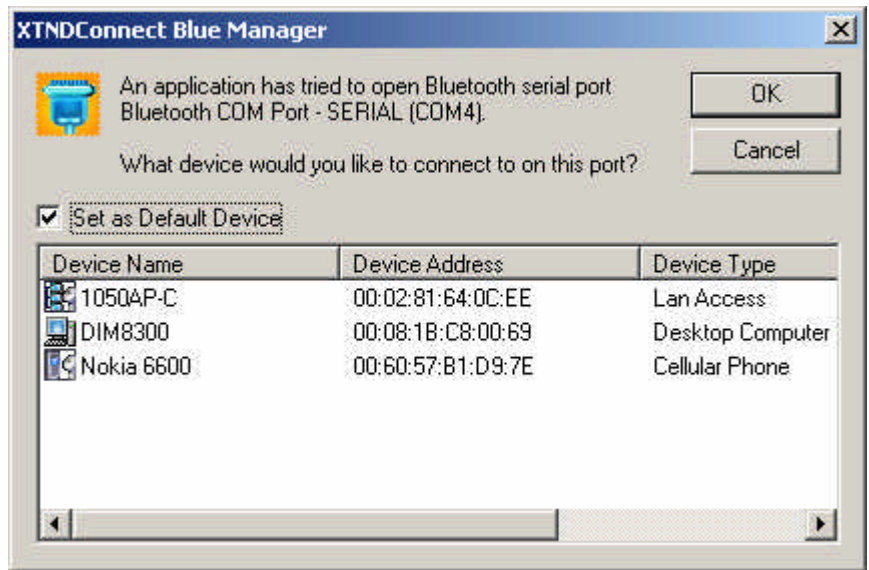






14. Place a tick in the box corresponding to the COM port number you took from the 'Bluetooth Ports' tab in step 12. Click 'Close'.



15. The 6600 will ask for confirmation 'Accept connection request from <your computer name>'.
Select Yes.

16. The normal, Blue Manager dialogue box will pop up asking you to choose a device to connect COM4 to.
17. Select the Nokia 6600.
18. Tick the 'Set as Default Device' box and click OK



19. Your phone may request authorisation to accept a connection from your PC. Accept it.
Note: if you don't want to have to Accept the connection each time then, on the phone, select Connect., Bluetooth, Paired Devices and select you computer's name. Select Options and then 'Set as Authorised'.
20. The mRouter icon will change from  to  to indicate that Blue Manager has created a virtual Serial port connection to the phone. PC Suite should now be able to 'see' the phone over the Bluetooth Serial Port, COM4.
21. You are now ready to use the PC Suite for Nokia 6600 software over Bluetooth!
22. To disconnect either switch off your phone or untick COM4 in mRouter. The mRouter icon will change from from  to .

Reconnecting the Bluetooth virtual Serial Port and the PC Suite

In some cases you need to activate the Serial Port each time you want to use the PC Suite. It seems that you require to untick and then tick the relevant COM port in the mRouter properties box to 'wake up' the connection.

This is a draft. Please let us know of any errors or omissions by emailing: support@esktech.com