

Installing the CIPHER 1166/1266 Barcode Scanner

The Cipher 1166/1266–Lite as supplied comes with Li-ion battery, battery charger and cable plus a Bluetooth USB Adapter. The Bluetooth adapter package also contains an Installation CD. We **DO NOT** use this installation CD, instead we use the USB drivers that are built into Windows SP2 and above.

DO NOT use the installation disk supplied with the USB Adapter.

Bluetooth Serial Port

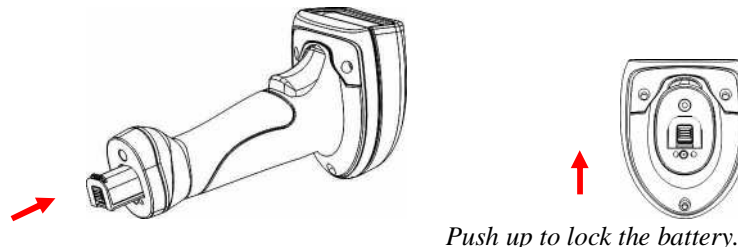
Bluetooth transceivers/dongles always come with their own driver, alternatively Windows XP with service pack 2 provides a built-in Bluetooth driver. There are several Bluetooth device drivers for Windows and WinCE/Pocket PC from different companies.

We are going to use the inbuilt Windows Vista/XP SP2 Bluetooth device driver. This section illustrates a step-by-step installation and configuration procedure of the 1166/1266 for Bluetooth USB Serial Port.

1.1 Configuring 1166/1266

Before starting the configuration, the scanner must be powered up. If you have not already done so, please undertake the procedures described as follows.

When first received the rechargeable lithium battery is stored separately from the 1166/1266 scanner, Please insert the battery into the bottom of the scanner and lock the battery by pushing the clip to power on the scanner. The scanner will beep and the LED will be on when power is applied. If it is known or planned that the scanner will not be used for a prolonged period of time it is recommended that the battery is removed and secured separately.



Please ensure to remove the battery to power off the scanner if it will not be used for a prolonged period. The LED will be off and the power to the scanner will be disconnected.

Prior to shipping the 1166/1266 has been configured by Dataman Barcode Systems for the correct Bluetooth Serial Port Interface settings and the Authentication PIN Code has been enabled. In the event that these be lost or accidentally reset a program sheet to re-enable these settings is available upon application.

1.2 Configuring Bluetooth Device Driver

Please adopt the following procedures to configure the Bluetooth driver on the host system. Please note that, when searching nearby Bluetooth devices on Host computers, the 1166/1266 will come out with the serial number as their device name. Please check the serial number label (usually with green background) on the scanner when making connections.

1.2.1 Windows Vista / XP with Service Pack 2



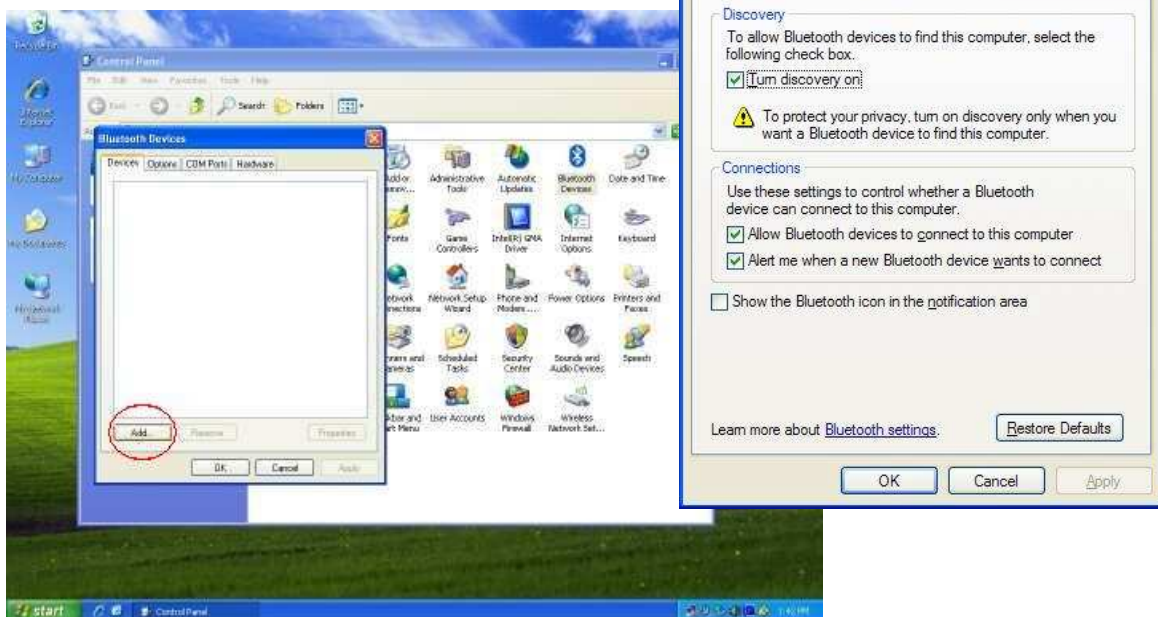
Insert the Bluetooth Dongle into a free USB Com Port on the computer, Windows will install the default Bluetooth drivers, allow time for Windows to complete this procedure. The LED on the dongle will start to flash to confirm that the drivers have been loaded.

From the Windows Start Menu select "Control Panel". Now select Bluetooth Devices Icon



Select Options Tab from Bluetooth Devices Window

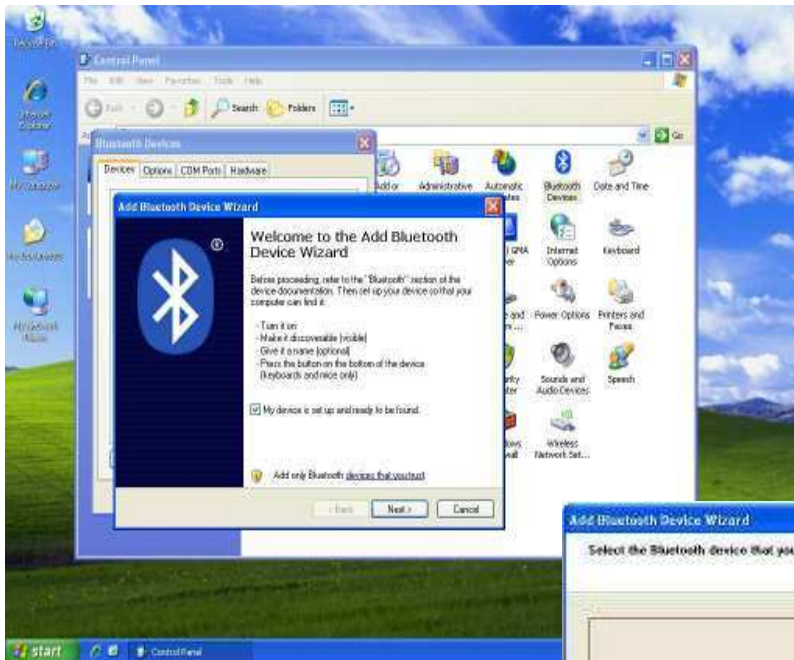
Ensure "Turn discovery on" check box and other Check boxes are enabled.



Select Devices Tab and click the ADD Button.
Ensure the Bluetooth Scanner is turned on.

The Search Welcome Screen

Tick the “My device is set up and ready to be found” check box.



Click Next.

The system will search for Bluetooth Devices within range.

Devices Found Within Range of Bluetooth Device.



Select Cipherlab Bluetooth Scanner.

Note the device name serial number is the same as the serial number of the Bluetooth Scanner.

Press Next.



Enter Passkey **0000**

Press Next



Bluetooth Com Port's Assigned to the Bluetooth Scanner.

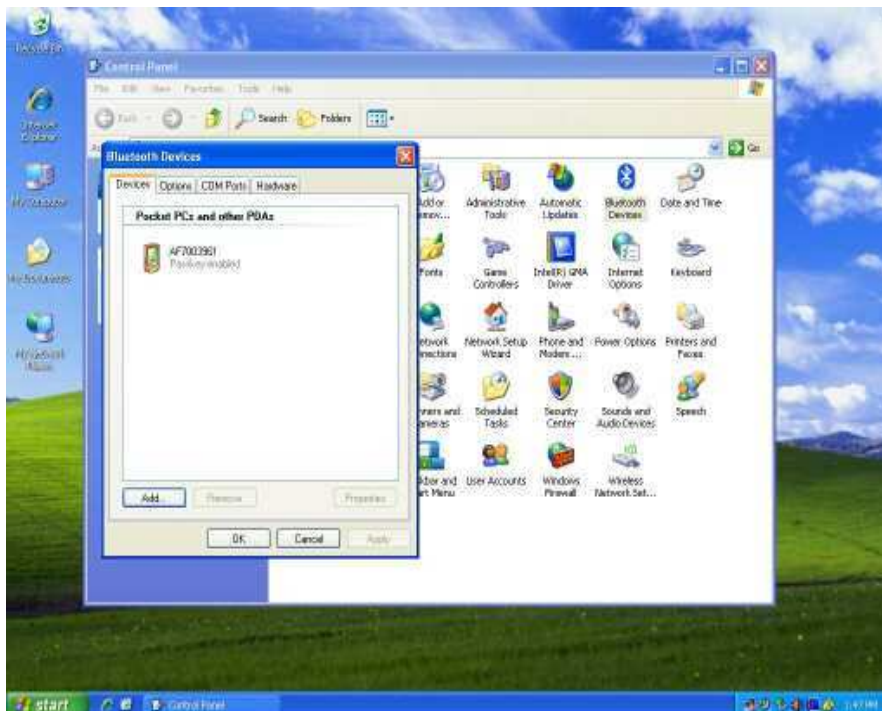
Make note of the assigned outgoing COM Port number, **this will be required later.**

Press Finish.



Confirming the Bluetooth Scanner is connected

Select Ok.

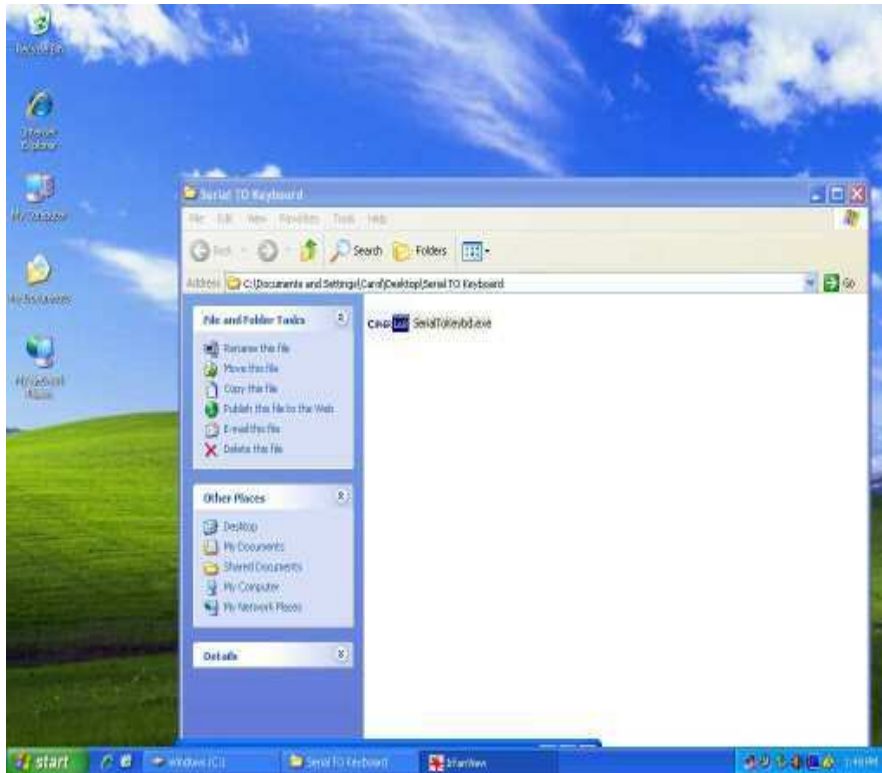


If not already loaded now is the time to download and run the Cipher SerialToKeyb.Exe program.

Copies of the Cipher SerialToKeybd.Exe program can be found and downloaded from the Dataman Barcode web site at:- www.datamanbarcode.com.au (See Information, Links and Downloads page).

It is advised that once the program has been downloaded a Desktop Icon be created to assist with the process of running the program in the future.

Run the SerialToKeybd.exe program.

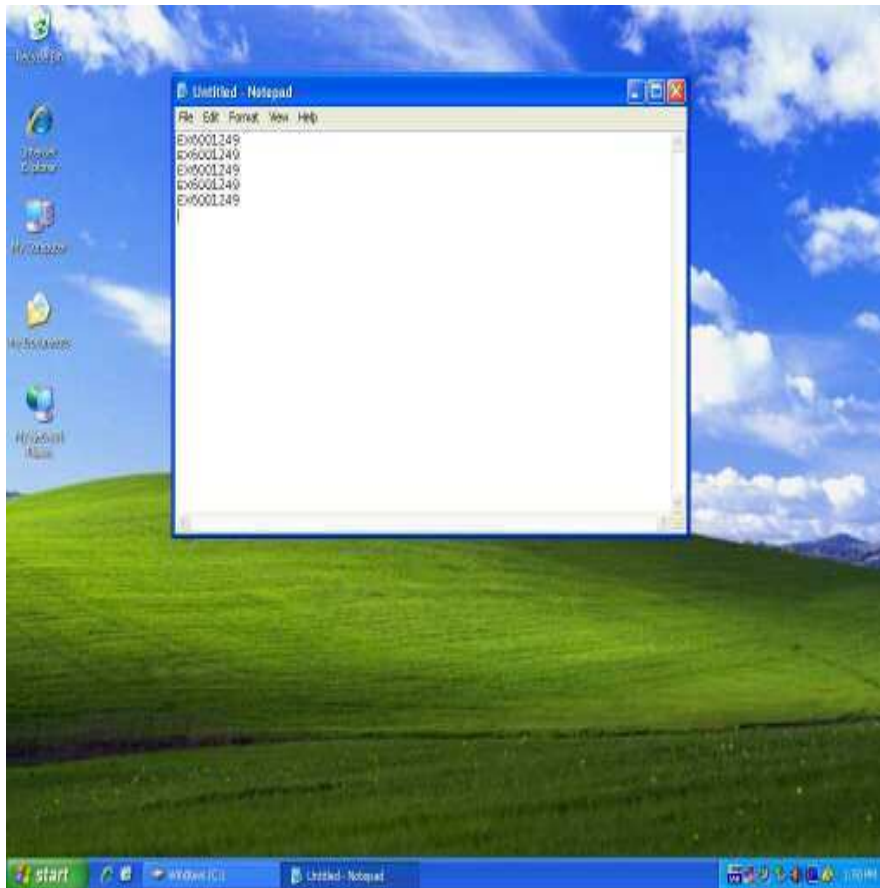


Cipher SerialToKeybrd,Exe Form.



When first run, the assigned outgoing COM Port number which was obtained when installing the Bluetooth device driver, should now be entered as the COM Port. This COM Port number can vary from computer to computer. Click the Start button.

Test the device driver/serialToKbrd.Exe program combination by scanning sample bar codes into Notepad.



When the computer is first started or restarted it will be necessary to run the Cipher SerialToKeybd.Exe program and click the Start button on the Cipher SerialToKeybd.Exe main form before the 1166/1266 Scanner can be used.

Note:-

On some systems there is a possibility of getting a Windows message indicating that the COM Port could not be opened. Should this message be received it is only necessary to firstly activate the 1166/1266 Scanner by squeezing the trigger button and then re-clicking the Start Button on the Cipher SerialToKeybd.Exe Form.

When the Cipher SerialToKeybd.Exe program is running, be aware of the CIPHER LAB icon on the Windows task bar. Clicking on the icon will bring up the SerialToKeybd.Exe program Main Form allowing access to the Stop and Start control buttons, avoid running multiple instances of the program.

Dataman Barcode Systems

***P.O. Box 855
Happy Valley, S.A. 5159***

Tel:- 088 322 7675

Fax:- 088 322 7288

E-mail:- dmbarcod@bigpond.net.au

Web:- www.datamanbarcode.com.au