Printer Combo Adapter

CONFIGURATION
UTILITY GUIDE

VERSION 1.0
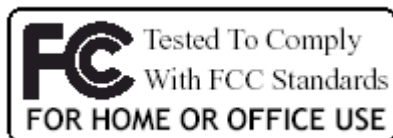
Bluetooth

Tested To Comply
With FCC Standards
FOR HOME OR OFFICE USE

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TABLE OF CONTENTS

PURPOSE

Thank you for your purchase of the BT-260-V2 Printer Combo Adapter. The Configuration Utility is a program which allows professional user to configure the adapter or some special purposes, they are:

- Upgrade your firmware if there is any.
- Set/Clear PIN code for paired users.
- Customize your device name.

SYSTEM REQUIREMENTS

- PCs must have a Bluetooth device installed, such as a Bluetooth USB dongle. It allows you to communicate with BT-260-V2 Printer Combo Adapter.

- PCs must have a Bluetooth device driver installed, such as Widcomm driver. It is always accompanied with your Bluetooth dongle device purchased. Furthermore, make sure the driver is of the latest revision which supports Bluetooth print service.

- Utility CD – Which contains Utility program and a special driver which must be installed before running Utility program, and removed after Utility program is finished.

PROCEDURES

- Run Setup.exe in Utility CD to explore Utility program and new Run_Utility driver files.
- Remove original Widcomm Bluetooth driver, update it to a new Run_Utility driver.
- Run Utility program. Customize your adapter freely.
- Close Utility program.
- Remove Run_Utility driver, restore original Widcomm Bluetooth driver.
- Print your file by using new features of adapter

INSTALL UTILITY PROGRAM

Find CD in your printer adapter package. Put it into CD driver of your PC.

Step 1:
Unpack the compressed package including this utility. Double click Setup.exe
to start the installation.
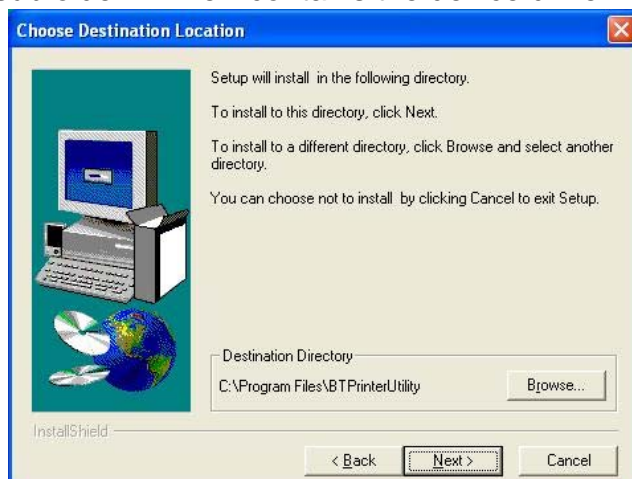Copyright information, click
Next button

Step 2:
Fill in the text of your name and company, or left them blank.

Step 3:
Select destination position, the subfolder "Driver" contains the device driver for
Utility program.

Step 4:

Specify Program name, here, we choose: BTPrinterUtility as program name.

Step 5:

Click Next button

Step 6:

Click Finish button.

It will copy all the necessary files to your PC for future operation.

After Utility program has been copied to your PC, you need to manually change the Widcomm Bluetooth driver on your PC to a new one. The reason is that Widcomm does not provide enough resources for us to manipulate upgrading firmware, so we have to use another tool to reach the goal.

Check Current Driver

We assume you already plugged a Bluetooth Dongle into your PC, and a correct Widcomm driver has been installed. If you are a Windows XP SP1 (or later) user, you also have followed the steps mentioned in User's Manual Page 6 - UPDATE BLUETOOTH DRIVER to install a right driver for your Bluetooth Dongle.
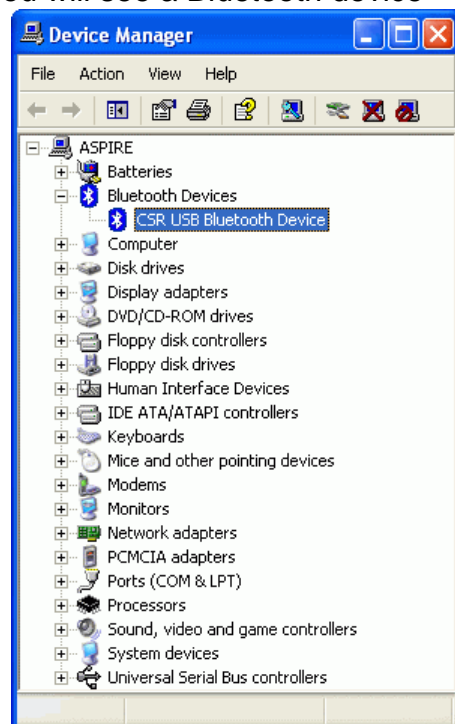
Click Start on task bar.
Click Control Panel.
Double-click on System icon.
Select Hardware page.
Click on Device Manager, the Device Manager window will pop up. Bluetooth device is appearing in Universal Serial Bus controllers or Bluetooth Devices branch.

In this example, expand Bluetooth Devices, you will see a Bluetooth device - CSR USB Bluetooth Device is there.

This Widcomm driver accompanied with CSR USB Bluetooth Device is not what we can use in running Utility program. Please update this driver according to the method discussed in next section – Update Driver.

Update Driver

Here, we will tell you step by step to update the Bluetooth driver to a new one which Utility program can recognize.

Step 1:

In "Device Manager", from Bluetooth Devices, right click CSR USB Bluetooth Device label, and then click Update Driver…
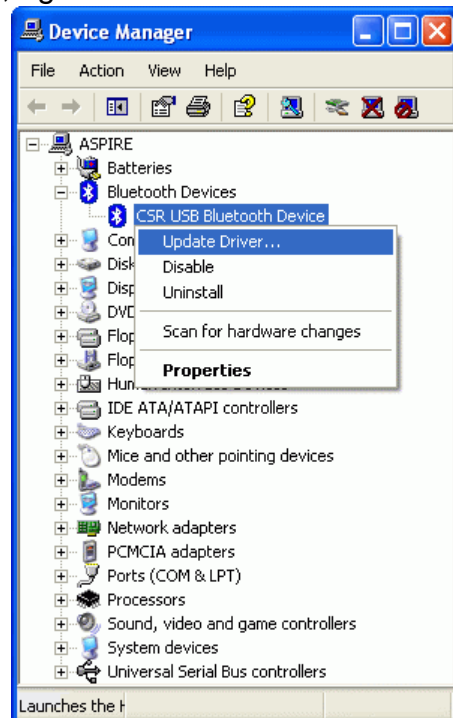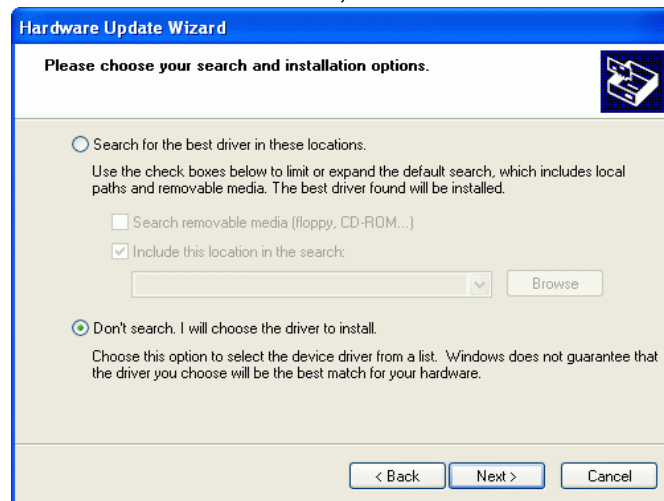
Step 2:

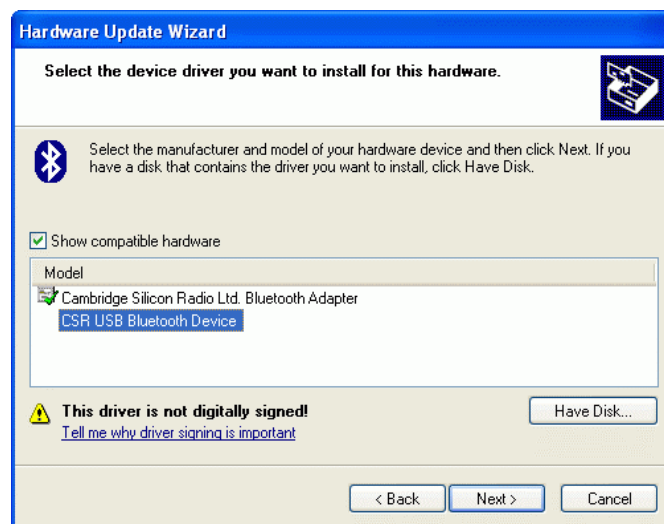Select "Install from a list or specific location (Advanced)" option, click Next.

Step 3:
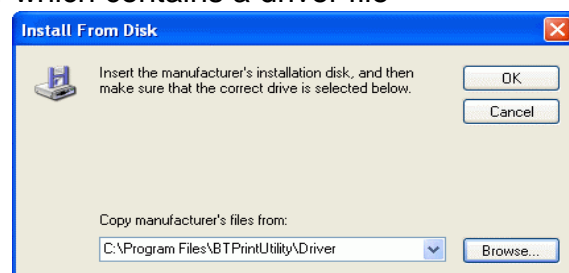Select "Don't search. I will choose the driver to install", click Next button.

Hardware Update Wizard

Please choose your search and installation options.

○ Search for the best driver in these locations.

Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.

☐ Search removable media (floppy, CD-ROM...)

☑ Include this location in the search:

[▼] [Browse]

⊙ Don't search. I will choose the driver to install.

Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.

[< Back] [Next >] [Cancel]

Step 4:
Click "Have Disk…" button

Hardware Update Wizard

Select the device driver you want to install for this hardware.

Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.

☑ Show compatible hardware

Model
Cambridge Silicon Radio Ltd. Bluetooth Adapter
CSR USB Bluetooth Device

⚠ **This driver is not digitally signed!**
Tell me why driver signing is important

[Have Disk...]

[< Back] [Next >] [Cancel]

Step 5:
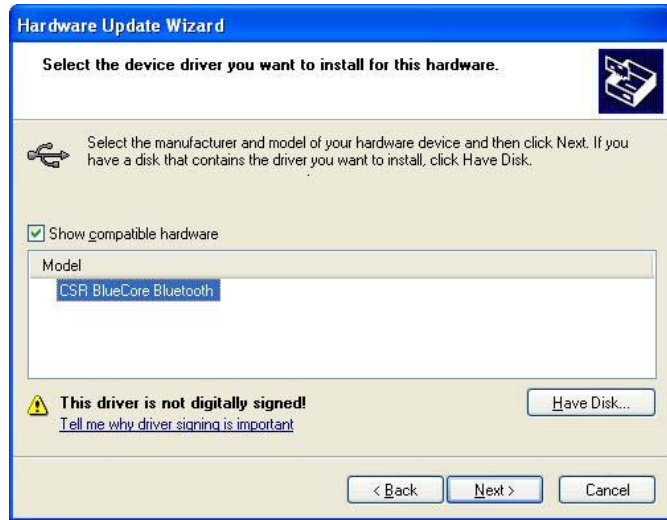Click "Browse…" button and select a utility installation folder, such as c:\Program Files\BTPrintUtility\Driver which contains a driver file CSRBlueCoreUSB.INF.

Install From Disk

Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.

[OK]
[Cancel]

Copy manufacturer's files from:

[C:\Program Files\BTPrintUtility\Driver ▼] [Browse...]

Click OK.

Locate File

Look in: [🗀 Driver ▼] ◐ 🖀 📂 🛱▼

CSRBlueCoreUSB

File name: [CSRBlueCoreUSB.inf ▼] [Open]
Files of type: [Setup Information (*.inf) ▼] [Cancel]

Step 6:

You will see the driver name, click Next button.

Click Continue Anyway.
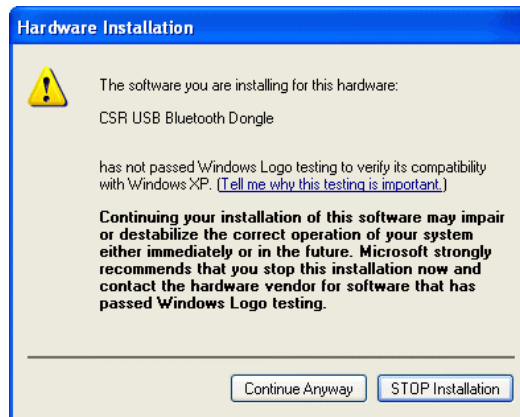
Step 7:

Click Finish button to complete upgrading.

Step 8:

In "Device Manager", you will see a new Universal Serial Bus controllers equipped with driver "CSR USB Bluetooth Dongle". This is the driver which we need in running Configuration Utility program.

LOGIN CONFIGURATION UTILITY

After new driver was installed, you can start running the utility program.
Click Start on toolbar,Select All Programs,Select BTPrinterUtility,Select
BTConfigue to run configuration utility.The Utility windows will pop up. Please
click **Inquiry** to discover any Bluetooth printer in range.
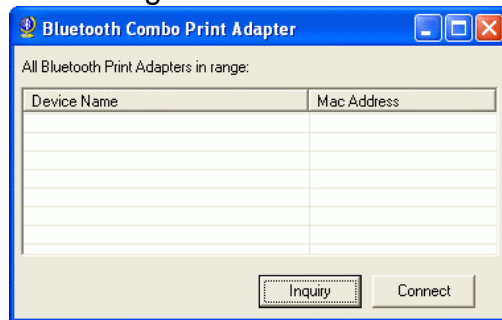
Note : If the driver is incorrect, you will see "Can't find Bluetooth Dongle", the
application will soon be terminated.
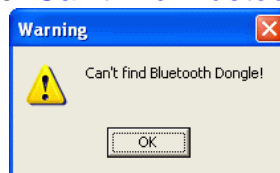
One printer adapter (with series # : Bluetooth BT-PTR-B0A229) is found.
Click **Connect** to connect Utility program with it.
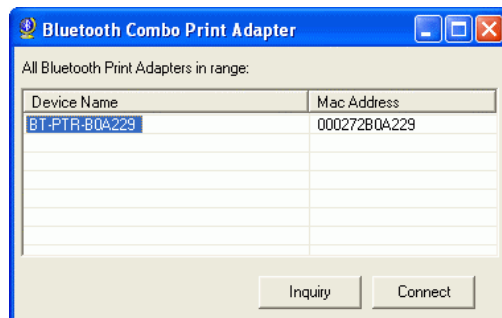
In some cases, you have to try many times to connect destination device, if the
device can not be connected, the flowing message will pop up, you may
choose to reconnect or not.
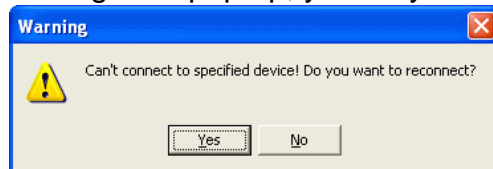
1. UPGRADE ADAPTER FIRMWARE

Once you successfully logged in, you will see **Upgrade** panel.
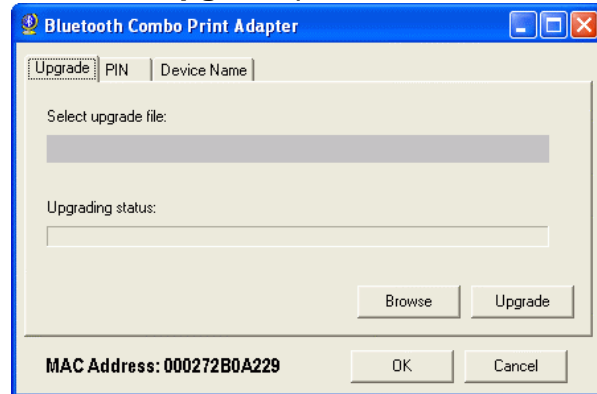
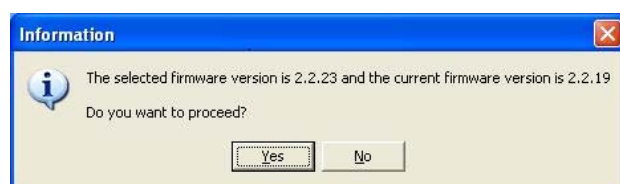Click Browse button to select a firmware file:

Example:C36.[V2.2.23].[CC&C].[BT-260v2].[2007.01.13].[palm].BIN for upgrade.
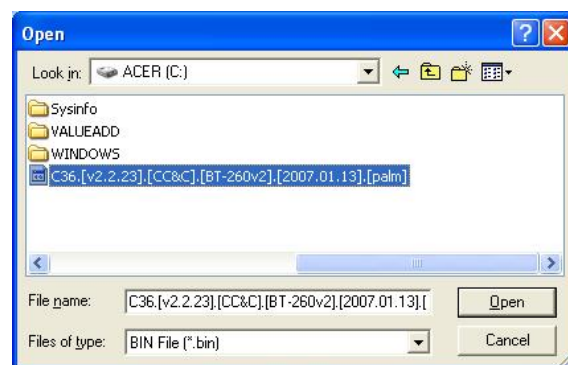
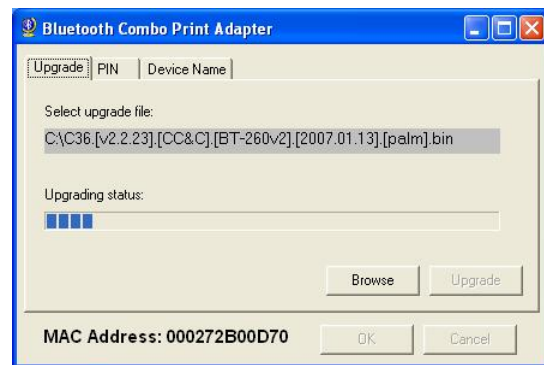When you select a correct firmware file, you can click Upgrade button to start the upgrade.

.
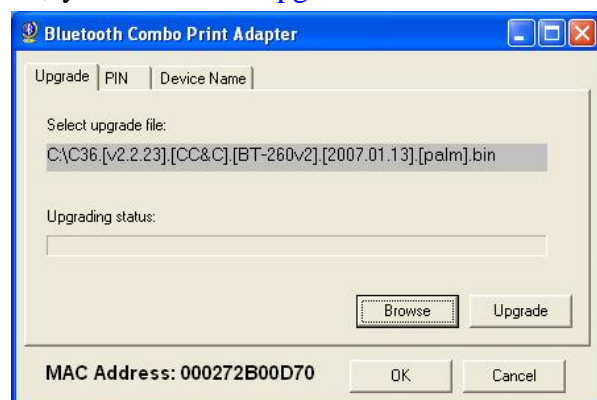
Click Yes

In the process of upgrading, other buttons are disabled and you are not able to close this application until it finishes.
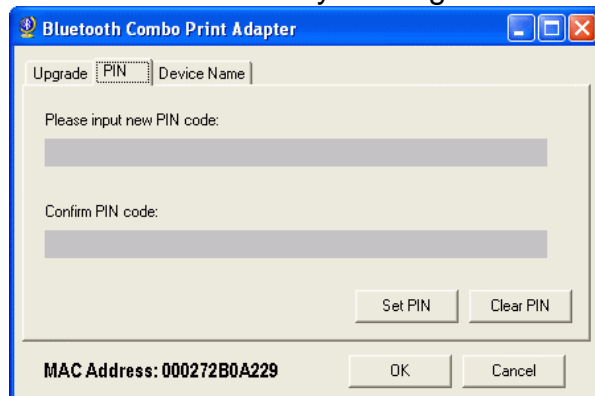
This message box will be displayed when upgrade is over, please power off then power on printer adapter to run new firmware.

PIN code provides limited access. Only PCs with Blue tooth Dongles which have the same PIN code can use this adapter to print. Others are prohibited.
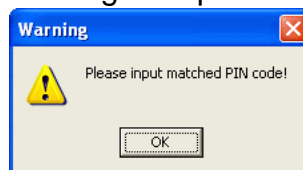
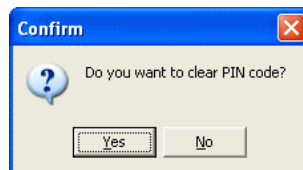You can set PIN by clicking **Set PIN** button or clear PIN by clicking **Clear PIN** button.

The maximum length of PIN code is 16 bytes containing any printable characters. Enter the PIN code, then confirm it by entering the same code in confirmed box.
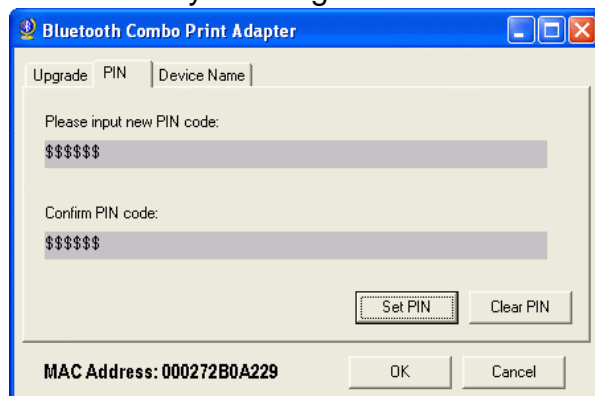
If a wrong PIN code was entered, you will get a tip.

If you want to clear the PIN code, you will see a confirmation message.

In this example, the adapter has a default device name **BT-PTR- B0A229**
While digits B0A229 are the last 6 digits of Mac address. Each adapter has a different Mac address, so does it have a unique device name.
You can customize your adapter device name, MAX length can contain up to 32 characters.
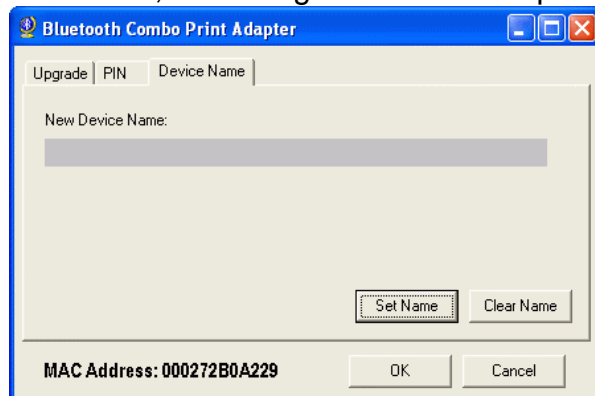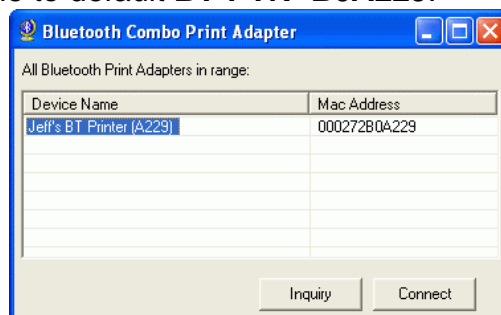
If you enter "**Jeff's BT Printer**" and click **Set Name** button, destination adapter will have the name as :
"Jeff's BT Printer (A229)"
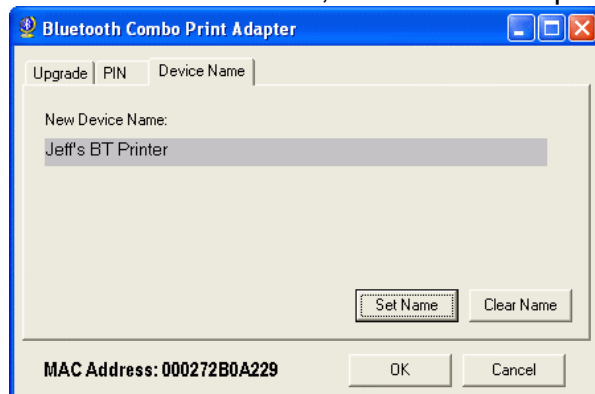
Note : A229 are the last four hexadecimal digits of Mac address. Warning message shows if no name was input.
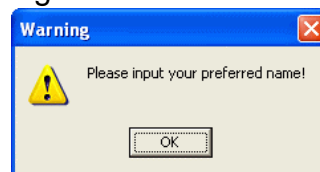
When you inquiry again you will see new name: Jeff's BT Printer (A229)
Click **Clear Name** will restore name rule to default **BT-PTR- B0A229**.

After finish running Utility program, you must restore Bluetooth driver to original CSR driver for normal operation.

Step 1 :
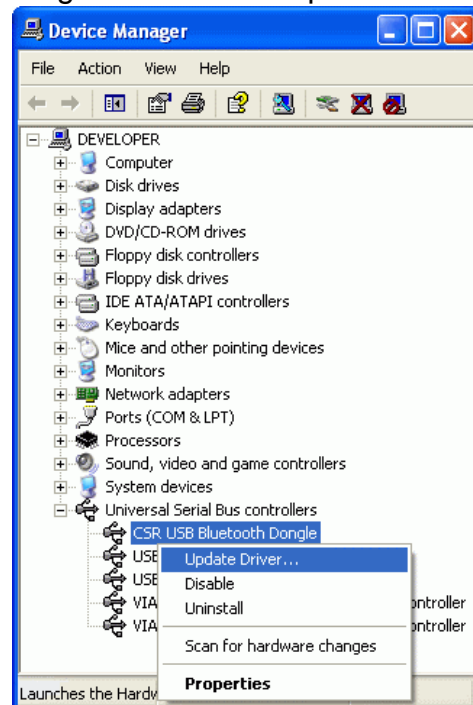Click Start on task bar.
Click Control Panel.
Double-click System icon.
Select Hardware page.
Click Device Manager button, expand plus sign on Universal Serial Bus branch. Right click on CSR USB Bluetooth Dongle item. Select Update Driver….

Step 2 :
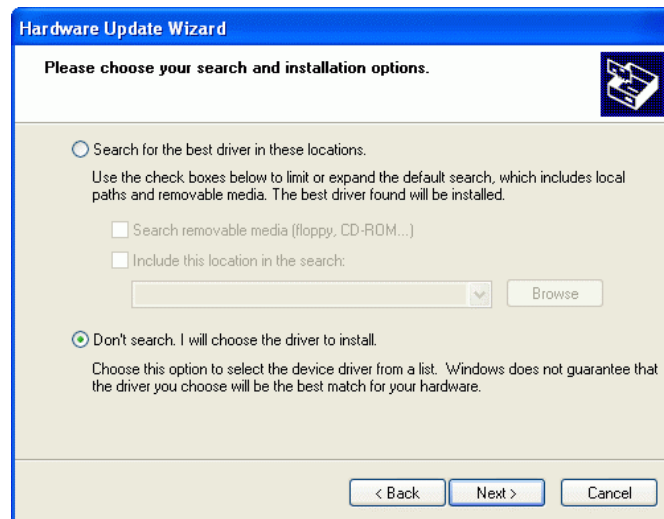Select Install from a list or specific location (Advanced) option.
Click Next button.

Step 3 :

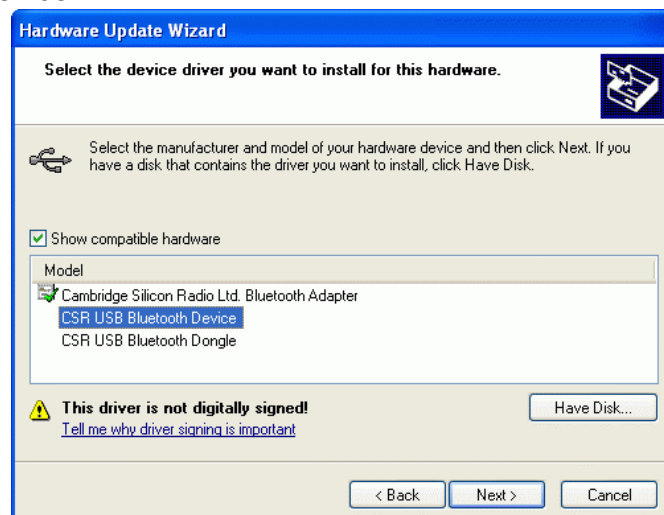Select Don't Search, I will choose the driver to install.

Click Next.

Step 4 :

Select CSR USB Bluetooth Device.

Click Next.

Step 5 :

Click Finish button to complete.

Step 6 :

In Device Manager, you can see the original Widcomm Bluetooth driver - CSR
USB Bluetooth Device is back.