

## *Installation / Un-installation Manual*

**Subject: Procedure to Install/Uninstall the Flash Loader utility USB driver**

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**Version history**

<b>Date</b>	<b>Revision</b>	<b>Who</b>	<b>Description</b>
09 Feb 2004	1.0.0.0	G.Marimuthu	Installation manual for flash Loader utility USB driver.
09 Feb 2004	1.0.0.1	G.Marimuthu	Added Un-installation procedure.
16 Feb 2004	1.0.0.2	G.Marimuthu	Added the snapshots for the procedure
17 Jan 2005	2.0.0.0	A.Bugtrup	Note regarding installation of Comneon Mobile Highspeed Modem added. Document structure changed. Disclaimer section removed.
09 Jul 2007	2.0.0.1	A.Bugtrup	Installation of Comneon Mobile Highspeed Modem requirement removed.

# 1 Introduction

This document gives the details about Installation and Un-Installation procedure for Flash Loader utility USB driver. User can execute these applications in all the Windows OS.

This Installation disk consists of the following files.

1. Installation Manual.
2. Setup.exe
3. Uninstall.exe
4. FlashUSB.sys
5. FlashUSB.inf
6. Readme.txt File consists of all file details with versions.

Please make sure that the above said files are in the installation disk.

## **2 Important notes**

In order to install the Flash Loader utility USB driver successfully, it is highly recommended to verify that the following items are met:

- Make sure that you are using a user account with administrator privileges in Win2000 OS. As per Windows OS security policy, only users with administrator privileges can run/install drivers.

### 3 System Requirements

- IBM® PC 486DX4-100 MHz or higher or compatible system
- USB Host Controller with 2 or 3 ports.
- Windows® 98SE, Windows® ME, Windows 2000 & Windows XP
- CD ROM drive / Floppy drive.

## 4 USB function Driver Installation

- Turn on the Computer
- Insert Driver disk/Installation disk in the CD-ROM drive / Floppy drive
- Unzip the given application in to the Local folder. E.g. 'C:\DWD' folder.
- Run Setup.exe application.
- Continue the installation process by pressing the 'Install' button.
- Press 'Exit' to complete the Installation of 'Flash Loader utility driver'.

Steps:

1. Execute the 'Setup.exe' application



2. Press 'Install' Button to continue the Installation. If you want to abort the Installation, press 'Exit'
3. Press 'Exit' Button to close the setup application.



We have successfully installed the drivers for flash Loader Utility in the local machine.

### NOTE:

- While running setup / updating drivers for in Windows 2000 and Windows XP, it is to be noted that user should click **Continue Anyway** button, when the system OS reminds user that the provided drivers doesn't have a digital signature.

## 5 Device Detection and Installation of Driver

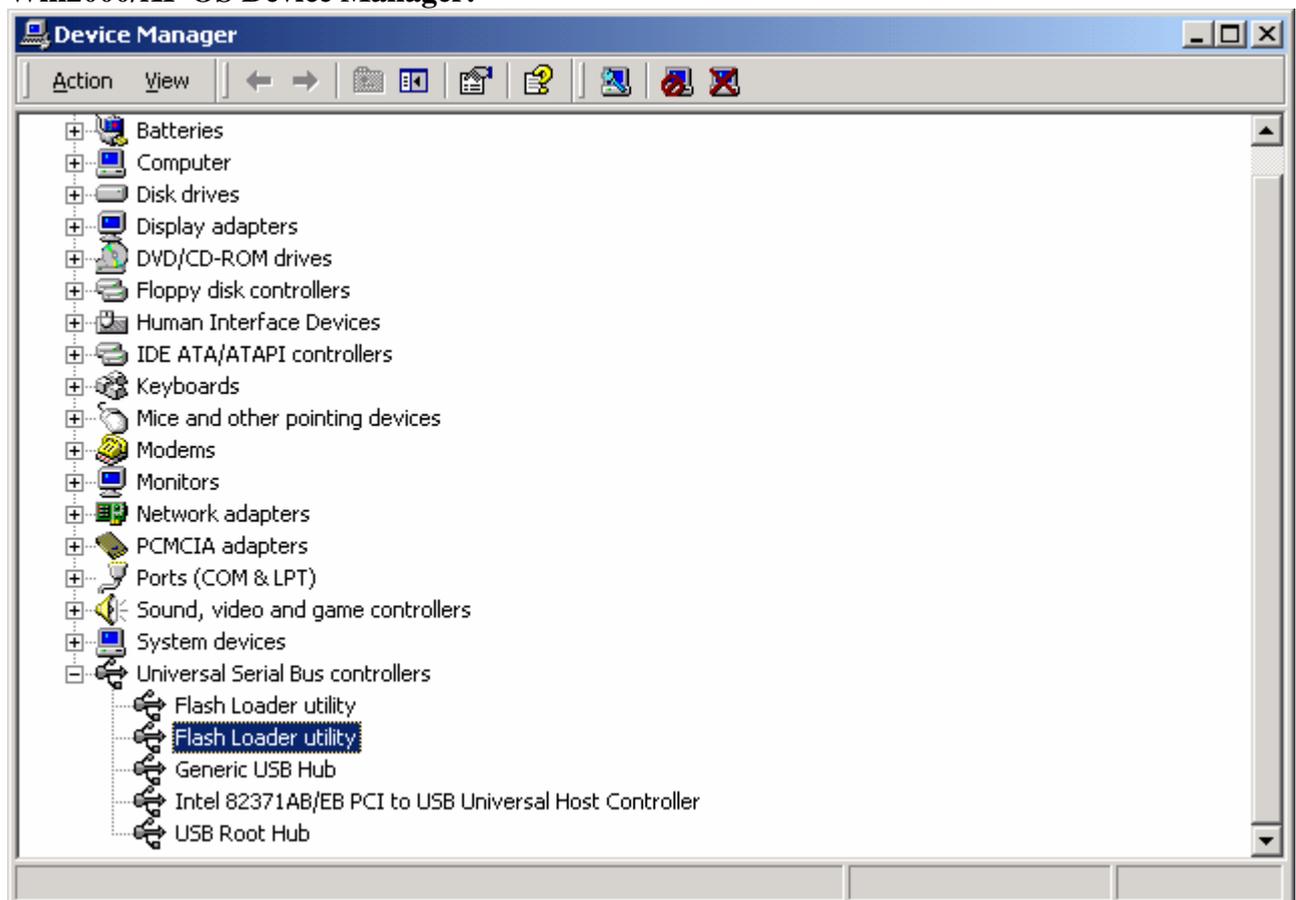
1. Plug-in the USB Cable with the device for which the flash to be downloaded to one of the USB ports on the Computer.
2. Windows will pop-up “found new hardware screens” & detects the new USB device, and automatically installs the driver for the device.
3. When Windows desktop is displayed, the Driver installation is complete.

### Device detection confirmation

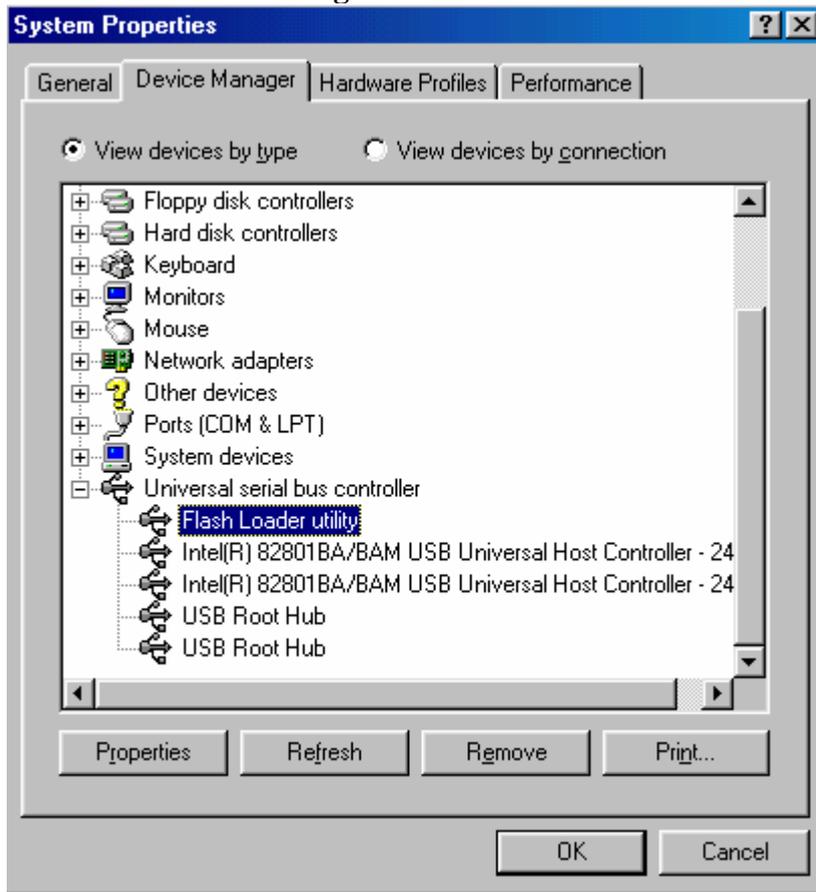
Right-Click Mouse on **My Computer** icon of Desktop > Select **Properties** from the drop-down menu > Click the “Device Manager” tab to show current Hardware list > Click on “Universal Serial Bus controllers” > and then check “Flash Loader Utility”.

If we are connecting more than one device to the USB Host Controller, then we need to get that many entries in the Hardware list of the device manager as shown below.

### Win2000/XP OS Device Manager:



**Win98Se/ME OS Device Manager:**



**NOTE:**

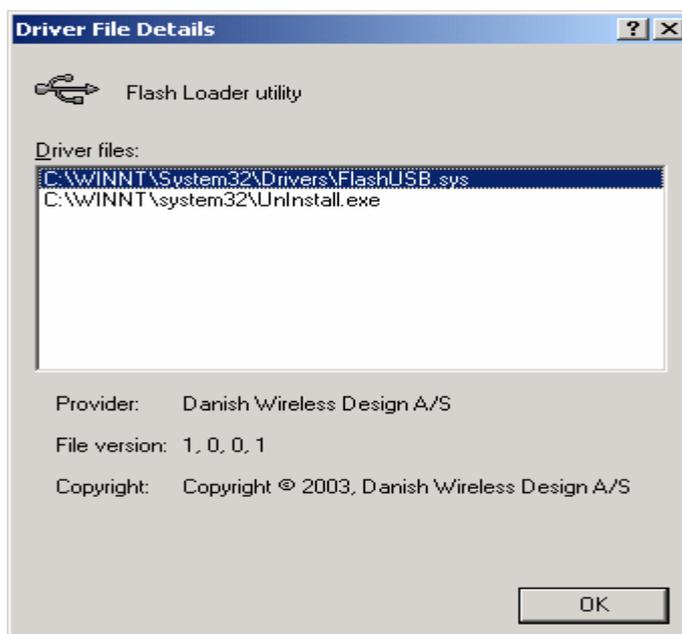
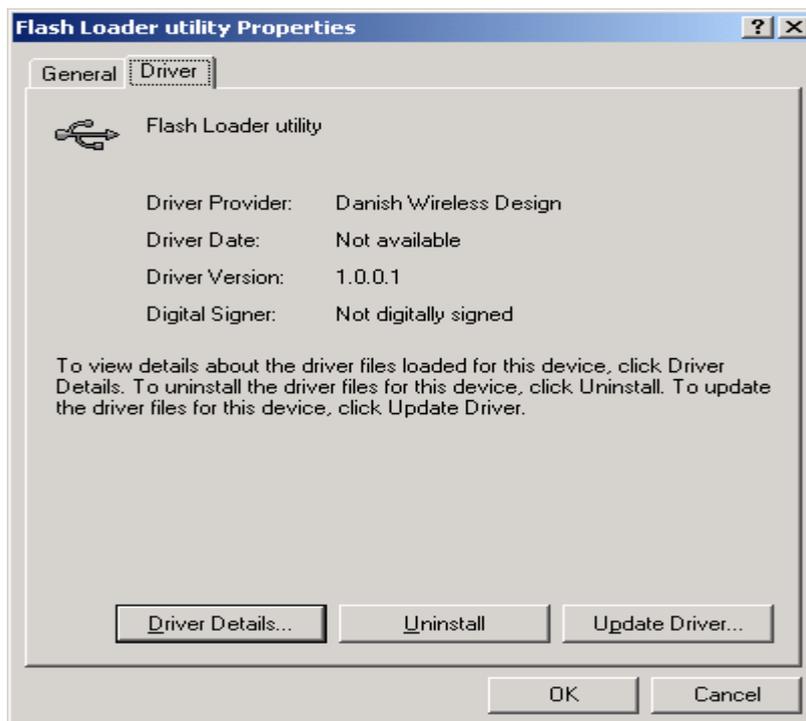
- If multiple user accounts are used on your system, make sure you use user account with administrator privileges for running the Setup.exe. As per Windows OS security policy, only users with administrator privileges can Run/Install drivers.
- While running setup / updating drivers for in Windows 2000 and Windows XP, it is to be noted that user should click **Continue Anyway** button, when the system OS reminds user that the provided drivers doesn't have a digital signature.
- In case of **Windows XP**, *Found new hardware wizard* will appear when device is connected to USB port, after running Setup.exe. Click *next* and then click *Continue Anyway* for Windows logo certification popup. Click *Finish* to complete installation.
- During Installation of drivers in the Win98 OS, sometime there is a need for “Win98Se CD-ROM”. Just give location for Win98 OS CD and press OK. We will get the following screen during this process.



## 6 How to check Version of the Driver

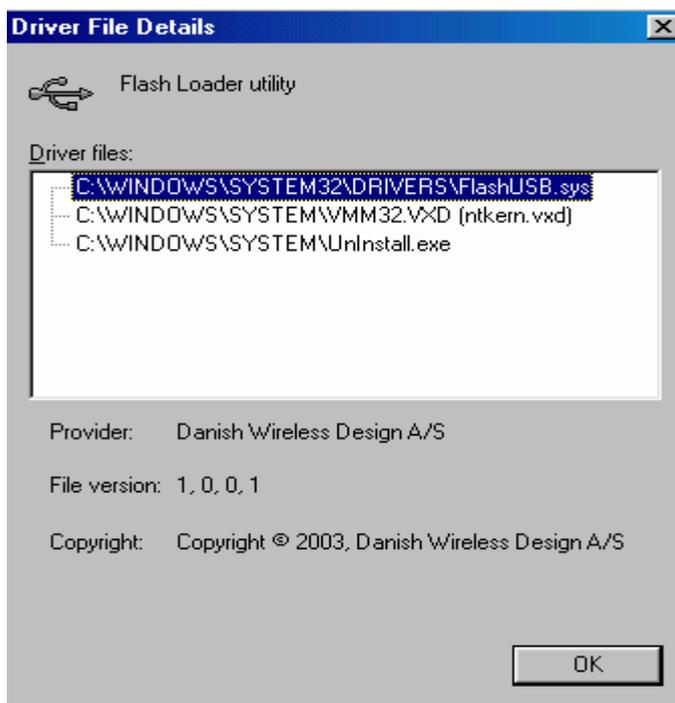
### Win2000/XP OS:

- Right-Click Mouse on “**My Computer**” icon of Desktop
- Select “**Properties**” from the Drop-Down menu
- Click the “**Device Manager**” button in the “**Hardware Tab**” to show current Hardware list.
- Click on “**Universal Serial Bus controllers**”
- Do Right-Click Mouse on “**Flash Loader Utility**”.
- Select **properties** and then **Drivers** tab and then press **Driver Details...** button.



**Win 98Se/ME OS:**

- Right-Click Mouse on “**My Computer**” icon of Desktop
- Select “**Properties**” from the Drop-Down menu
- Click the “**Device Manager**” tab to show current Hardware list
- Click on “**Universal Serial Bus controller**”
- Do Right-Click Mouse on “**Flash Loader Utility**”.
- Select **properties** and then **Drivers** tab and then press **Driver File Details...** button.
- Select the file to see the version.



## 7 Update/Reinstalling the USB function Driver

If we want to Update/Reinstall the drivers for the Flash Loader Utility, follow the given steps.

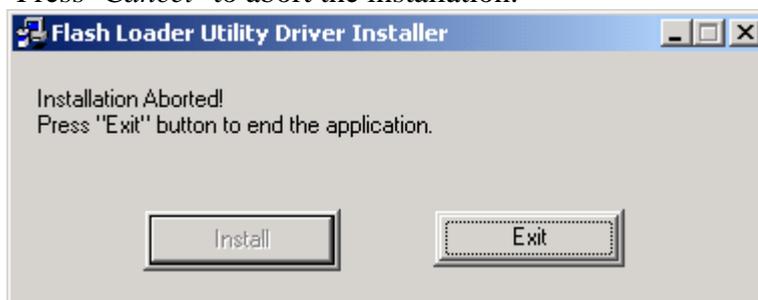
- Turn on the Computer
- Insert Driver disk/Installation disk in the CD-ROM drive / Floppy drive
- Unzip the given application in to the Local folder. (E.g.) C:\DWD folder.
- Run Setup.exe application.
- Continue the installation process by pressing the 'Install' button.
- The following message appears on the screen.



- If we want reinstall/update the drivers, we have to press 'OK' button, we will get the following message after successful installation.



- Press 'Cancel' to abort the installation.



- Press 'Exit' to close the application
- When Windows desktop is displayed, the Driver installation is complete

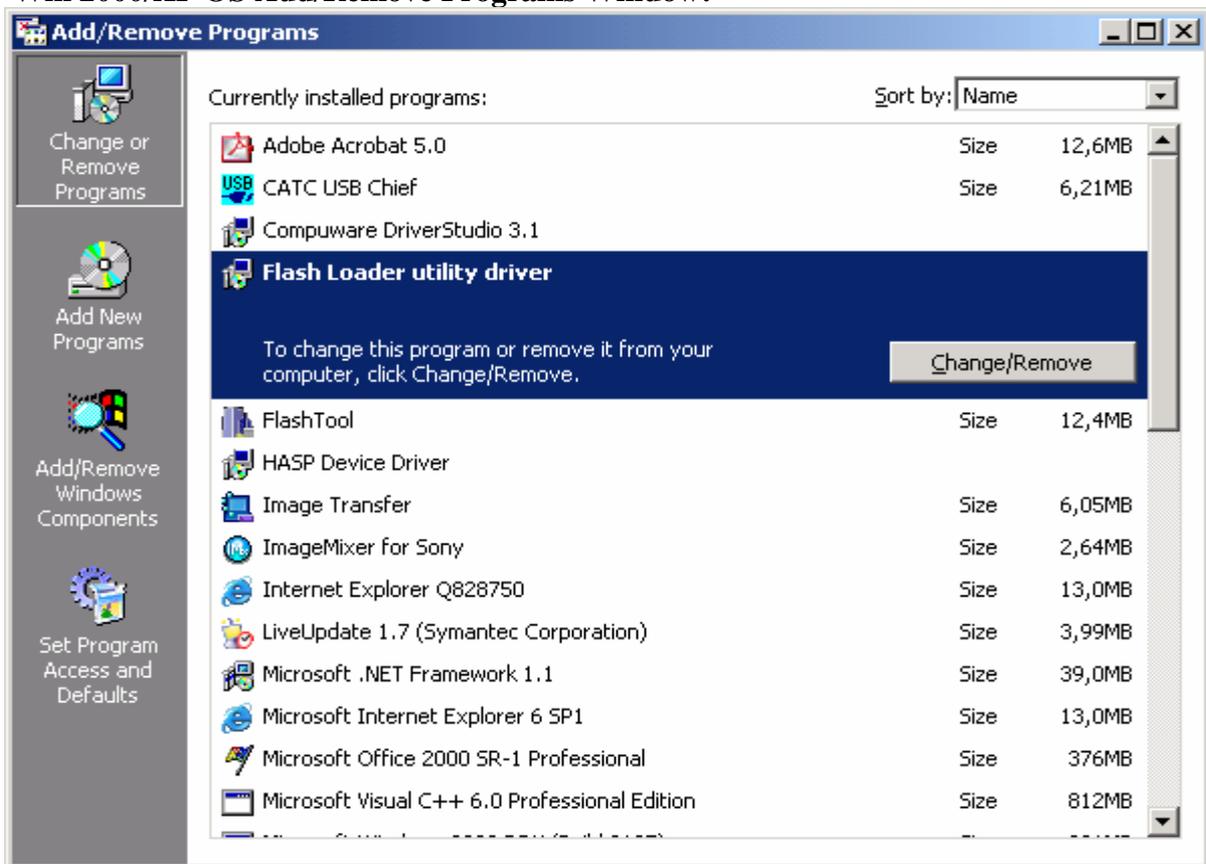
## 8 Uninstalling the USB function Driver

Sometime it will be desirable or even necessary to remove the previously installed drivers, so that a new, clean installation can be performed.

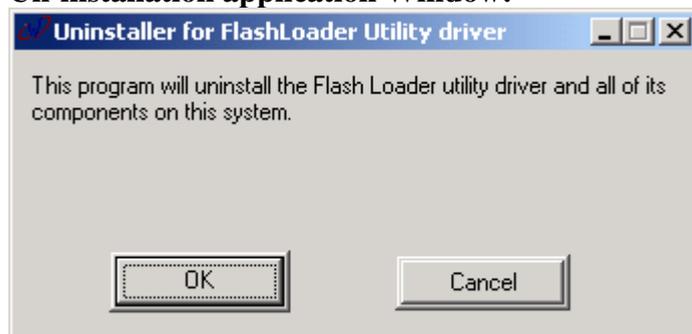
*Procedure:*

Open Start->Settings->Control Panel->Add/Remove Programs.  
Select "Flash Loader Utility Driver", and click change/remove.  
Un-installation dialog will be displayed.  
Click "OK" button to perform the Un-Installation.

### Win 2000/XP OS Add/Remove Programs Window:



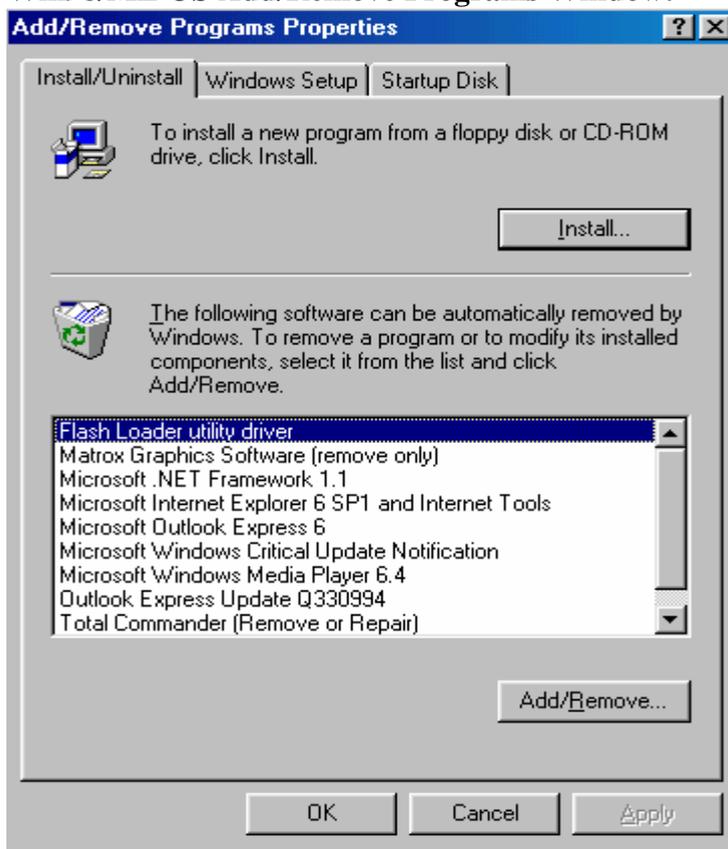
### Un-installation application Window:



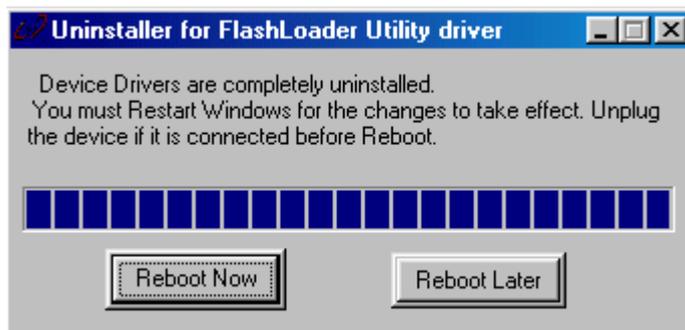
**Un-installation Confirmation window:**



**Win98/ME OS Add/Remove Programs Window:**



In the case of Win98Se OS, after uninstalling the drivers from the host machine (PC), the application prompts to reboot the machine by giving the options “Reboot Now” or “Reboot Later”. User has to decide for rebooting the machine and press the corresponding button.



**NOTE:**

Alternately we can uninstall this driver by directly executing “*Uninstall.exe*” from the folder where we have already unzipped the files.

## 9 References