



Technical Note TN-01

Uninstalling ANT USB Drivers

DEPRECATED

D0000XXXX Rev 0.0B
Dynastream Innovations Inc.
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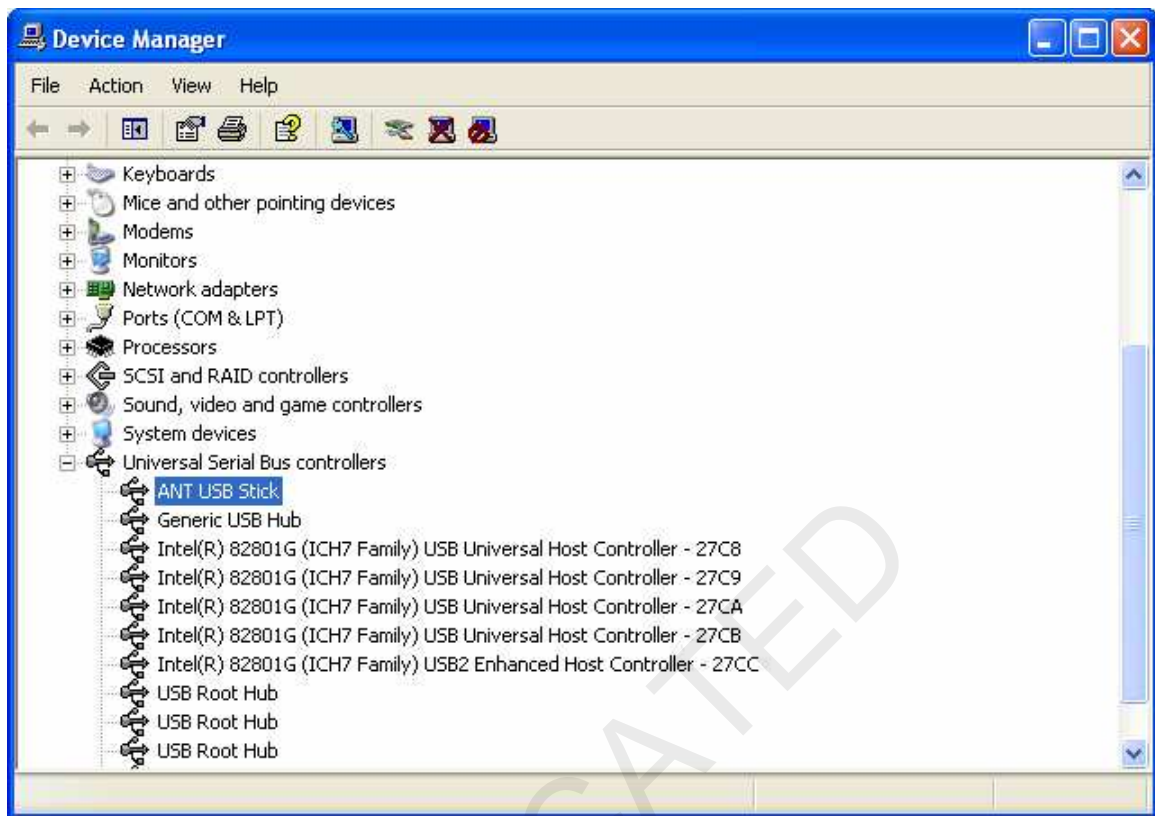
1 Introduction

The purpose of this document is to outline how to completely remove an ANT USB driver from the Windows Operating System. This document assumes that an ANT USB driver has been successfully installed on the system and that the Windows XP OS is used. Please note that analogous steps may be taken on any OS that supports ANT. The reason these steps may be necessary is that Windows will often conflict with old drivers when installing new drivers. Therefore, it is safest to completely remove an older driver from the system before installing a new one.

2 Uninstalling Old Driver

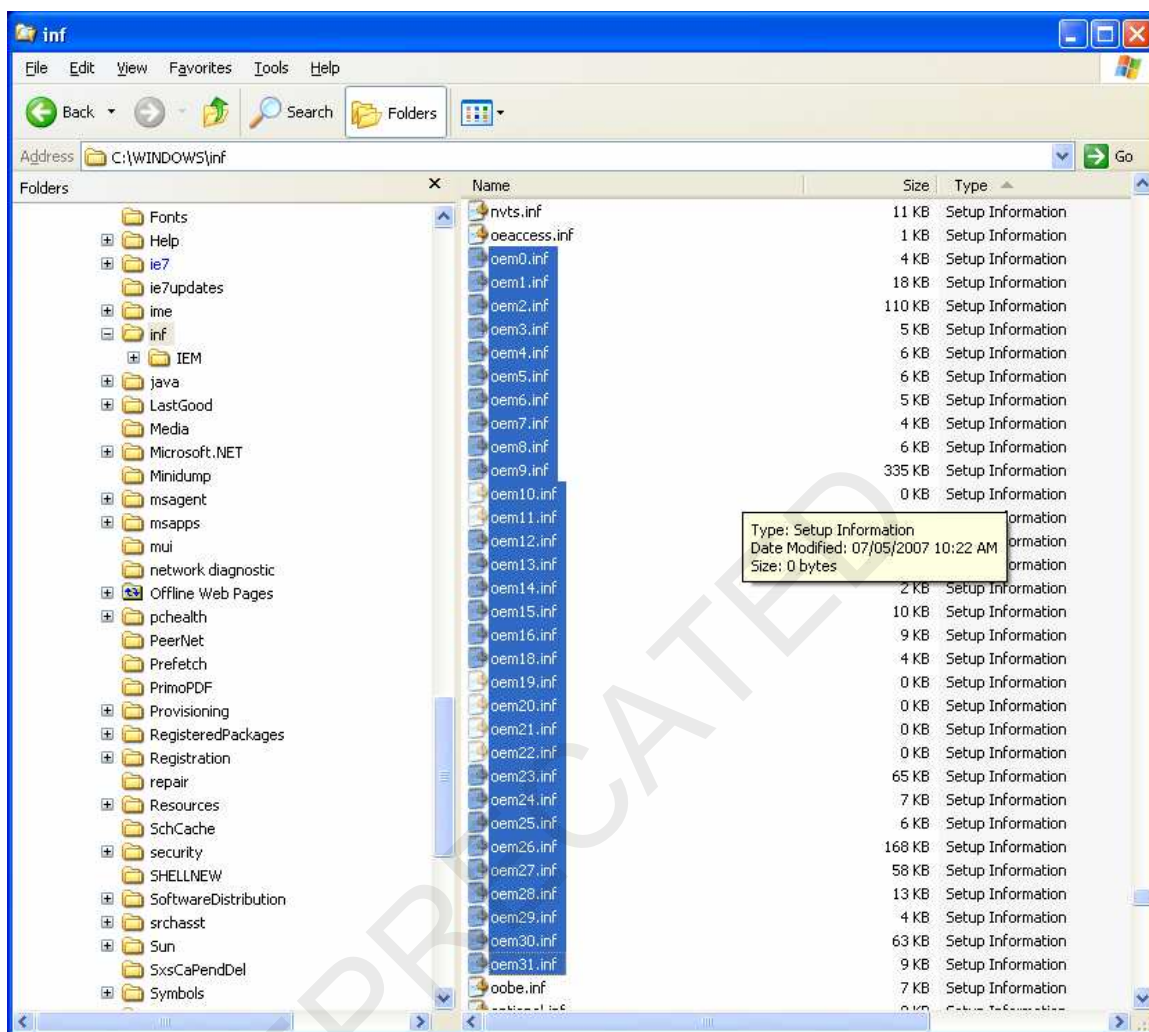
The first step to installing the new driver is to uninstall the old driver. This is not a completely trivial process as windows has a tendency to remember the current driver even after it has been “uninstalled”. The following step by step process outlines how to uninstall the ANT USB drivers from your system.

1. Erase original driver from computer. This refers to the USB driver files that the USB driver was originally installed from. Windows will sometimes refer back to this folder even if pointed to another when doing subsequent installations.
2. Plug USB stick into PC USB Port
3. Open Device Manager (Start->Control Panel->System->Hardware->Device Manager)



4. Right click on ANT USB device and click “Uninstall”
5. Open Windows Explorer and navigate to C:\WINDOWS\system32\drivers and erase the file SiLib.sys and SiUSBXp.sys and DSI_SiUSBXp_3_1.sys. Depending on the version of the driver you have installed, your system may not contain all of these files.
6. Continuing in Windows Explorer, navigate to c:\windows\inf (note: this may be a hidden folder on your system). There will be a batch of files in there named oemXX.inf, where the XX is some number (for example oem12.inf). The number of these files and the specific number associated with each one will depend on your system. For example, the figure below shows all the oemXX.inf files highlighted on a computer:

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Each file must be opened. Any file that references the Silicon Labs device should be erased. Below is the contents of a file containing Silicon Labs information:

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```
oem12.inf - Notepad
File Edit Format View Help
: SiLabs USBExpress Driver
: Copyright (c) 2007, Silicon Laboratories
: Customized by Dynastream Innovations

[Version]
Signature=$WINDOWS_NT$
Class=USB
ClassGUID={36fc9e60-c465-11cf-8056-444553540000}
Provider=%MFGNAME%
DriverVer=02/06/2007,3.1
CatalogFile=DSI_SiUSBxp_3_1.cat

[Manufacturer]
%MFGNAME%=DeviceList, NTamd64

[DestinationDirs]
DefaultDestDir=10                ;System32\Drivers
DriverCopyFiles=10                ;System32\Drivers

[SourceDisksNames.x86]
1=%INSTDISK%, , ,

[SourceDisksFiles.x86]
DSI_SiUSBxp_3_1.sys=1, \x86
SiLib.sys=1, \x86

[SourceDisksNames.amd64]
1=%INSTDISK%, , ,

[SourceDisksFiles.amd64]
DSI_SiUSBxp_3_1.sys=1, \x64
SiLib.sys=1, \x64

[DeviceList]
```

Notice the header information regarding the SiLabs USBExpress Driver. Remove this file(s) from your computer. Be sure to check each file, there may be more than one file related to the SiLabs driver.

The removal of the old driver should now be complete.

7. Install the new USB drivers by plugging in the USB stick and following the on screen instruction. Be sure that you have the new USB driver copied and unzipped to a location on your computer.

3 Technical Support

Please direct any technical inquires and/or general comments regarding this document or associated files to support@thisisant.com.

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