eBus Driver Installation Tool and Windows XP SP2 HotFix

GigE eBus Driver Installation Tool

Most problems with using the Pleora eBus driver installation tool are with SDK ver. 2.3.1 driver. When you open the installation tool, the computer goes into repeated reboot mode or safe mode which displays a blue screen and warning of operation and shut down.

Cause of the Problem

This is a known pre-existing problem associated with a Microsoft XP-SP2 deficiency. Microsoft has fixed this problem and automatically updates PCs connected to the Internet. However many PCs are not completely updated to resolve the problem.

The key reason seems that some versions of XP OS are incompatible with the Vista extensions in some programs. With anticipation of OS shifting from XP to Vista, software companies started adding Vista extension. They then encounter this problem. Pleora SDK 2.3.1 is affected by this same trouble.

Tentative remedy:

You can use 2.3.0 eBus driver to avoid the problem as a tentative solution. In this case, uninstall 2.3.1 completely then install 2.3.0. Next, you can open installation wizard of 2.3.1 and just install Coyote application only (upgrade).

Update XP SP2

Go to Microsoft web site.

http://support.microsoft.com/kb/921337

The site will explain the problem but not tell you how to fix it or how to use the specific method for a HotFix. For most valid users of XP OS, the SP2 update is straight forward and almost automatic through MS update or download center. Make sure your computer contains the following DLL (or a newer version):

Look for Windows\System32 and find that the following file is the same or newer than that described below.

Sxs.dll 5.1.2600.2932   713,216
16-Jun-2006   23:45   x86

If you cannot find the proper .dll file even though the update is completed, you need the HotFix to install the specific file.

HotFix

In order to obtain the HotFix KB921337 you have to use a third party website (not Microsoft web site);

http://thehotfixshare.net/board/index.php? automodule=downloads

From there you choose the OS language (for example English) then OS
(for example XP) then look for the KB921337.
Now you can download

WindowsXP-KB921337-x86-ENU.exe

There you can install the HotFix.
If you have problem of getting the file, please contact Gevicam at info@gevicam.com or sales department.

SDK 2.3.1 Driver Installation

SDK2.3.1 allows separate installation of eBus driver and Coyote application software. With these XP-SP2 update, the driver installation tool should work properly. Make sure whatever you select the driver type, you have to go through Window Stack (original manufacturer's driver) before changing to other.
For example, installing Universal driver;
Windows stack ===> Universal driver.
Change Universal driver to Optimal driver;
Universal===> Windows stack ===> Optimal.

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