

IDEA 3.4 Upgrade Instructions

Purpose:

Procedure to upgrade an existing IDEA installation to IDEA 3.4.

Overview:

The upgrade procedure consists of uninstalling any previous version of IDEA and drivers. Then installing the new IDEA software. Existing applications must be re-compiled & relinked with the new IDEA release..

Information:

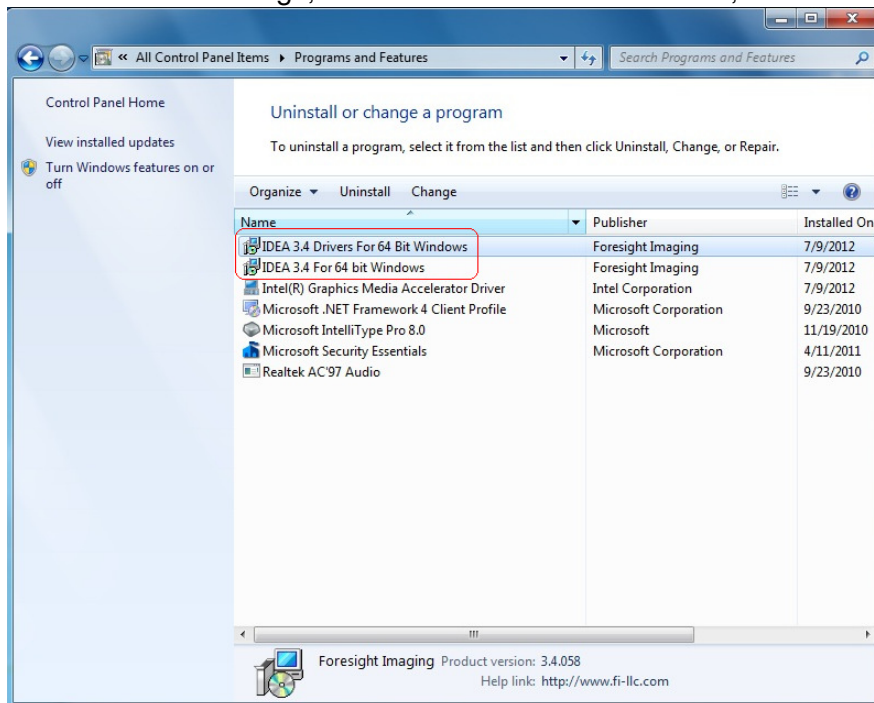
- For developers releasing an Application:
 - * Your existing IDEA based application must be recompiled and re-linked using the new IDEA 3.4 libraries, header files, & OCX controls wherever applicable.
 - * Updating only the IDEA DLL's and drivers without rebuilding the application may result in an unstable operation.
- IDEA 3.4 requires Microsoft .net 3.5 installed.
If not on the system, it will be installed as part of the process.
- The IDEA SDK software is available on CD or as a software download.
 - The IDEA 3.4 CD supports Windows XP, Vista & Windows 7 for either 32 bit or 64 bit operating systems.
- The download site has separate 32 bit & 64 operating system files.
Windows 7 & Windows XP are supported in both 32 & 64 bit files.
- The procedure is similar between Windows 7 & XP.
- The dialog boxes shown may differ from your installation.
- Visual Studio Express is not supported, Visual Studio Pro is required instead.

Procedure:

Uninstall any existing versions of IDEA from Windows Control Panel

(Windows 7 = Programs and Features. Windows XP = Add/Remove Programs)

If IDEA has two listings, un-install the IDEA Drivers **first**, then the IDEA 3.4 software.



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Software Installation:

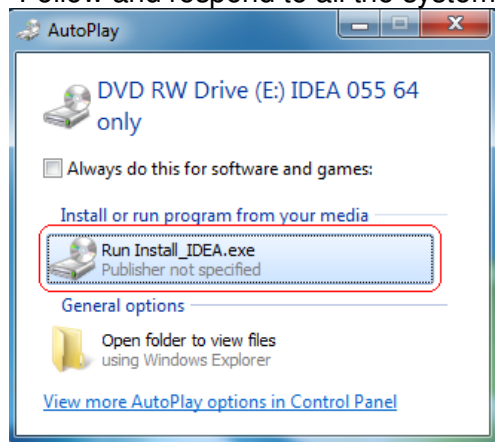
IDEA software can be installed from the Distribution CD, or, from a software download at the www.fi-llc.com website.

IDEA is installed in two sections, the SDK & then the IDEA Drivers.

If installing from CD:

Insert the IDEA SDK CD into the disk drive. When prompted, select **Run Install_IDEA.exe** from the menu.

- Follow and respond to all the system prompts.

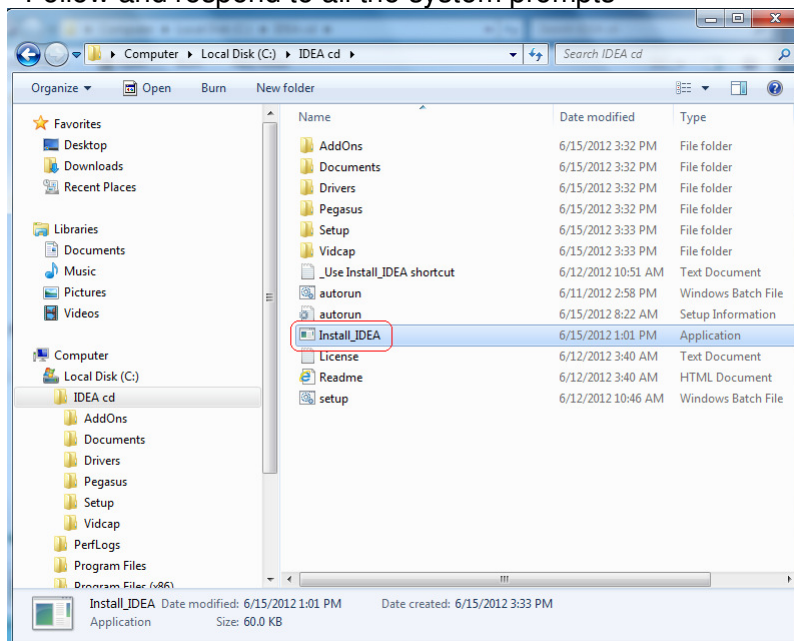


If installing from a download:

-Unzip the files to a directory on the system.

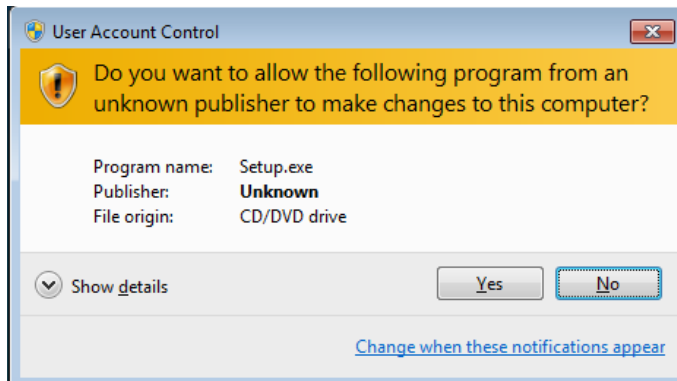
Browse to the directory and execute the file: **Install_IDEA.exe**.

- Follow and respond to all the system prompts

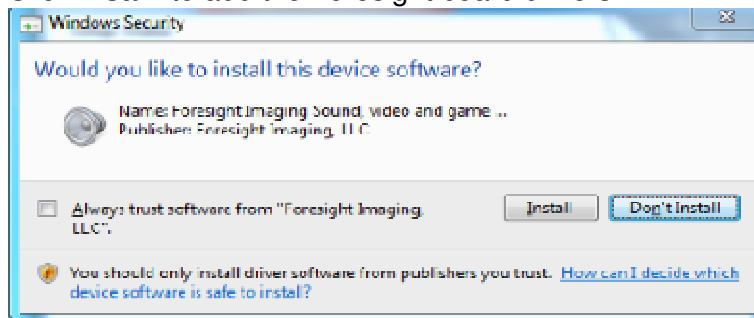


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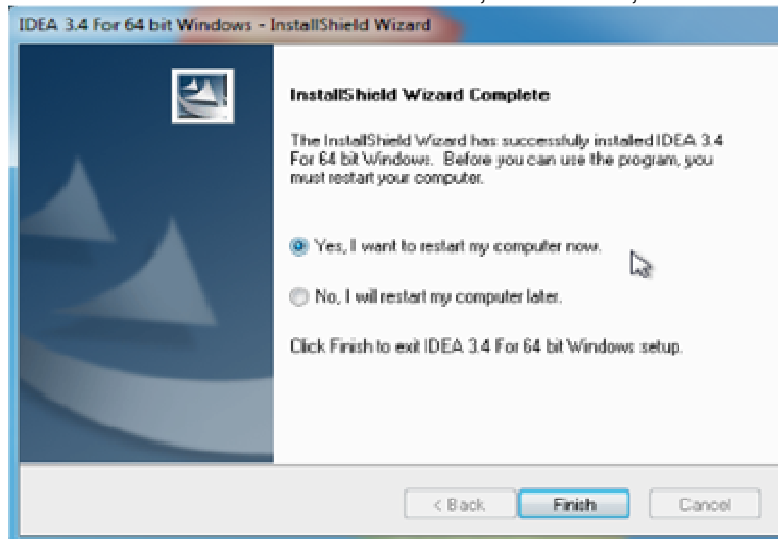
- If the message “Do you want to allow the following program from an unknown publisher to make changes to this computer?” appears, click “Yes”.



- a) The SDK and drivers will now install. Follow the prompts.
- b) Upon completion of the SDK libraries, the IDEA drivers will be loaded. Click **Install** to add the Foresight board drivers.

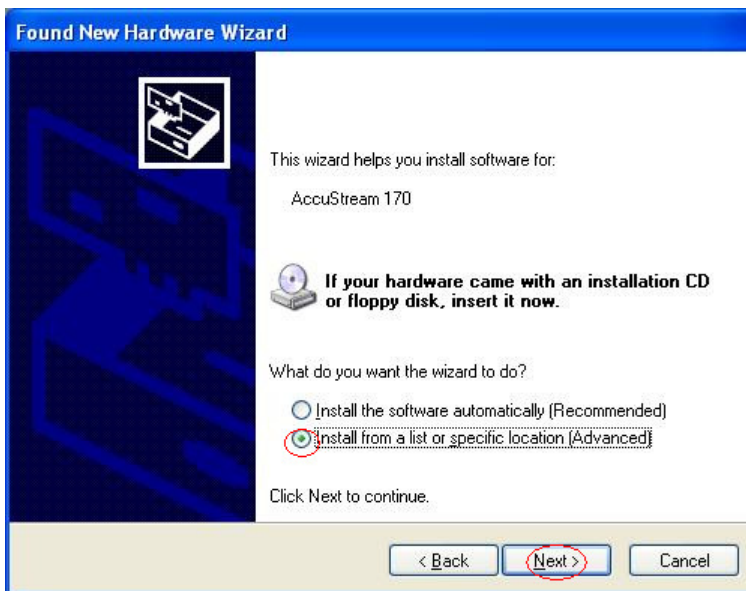


- c) After the IDEA drivers have installed, select Yes, and Finish to restart the system.



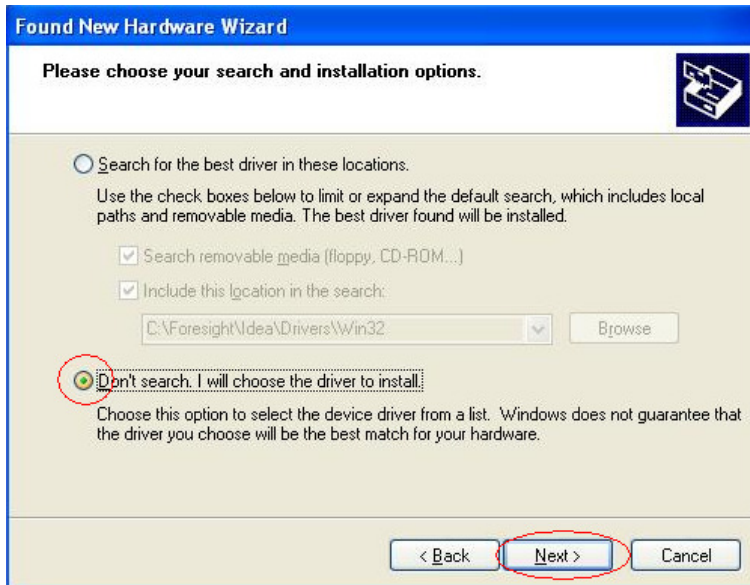
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d) On Reboot, the system **may** report new hardware found, If asked, install the driver:



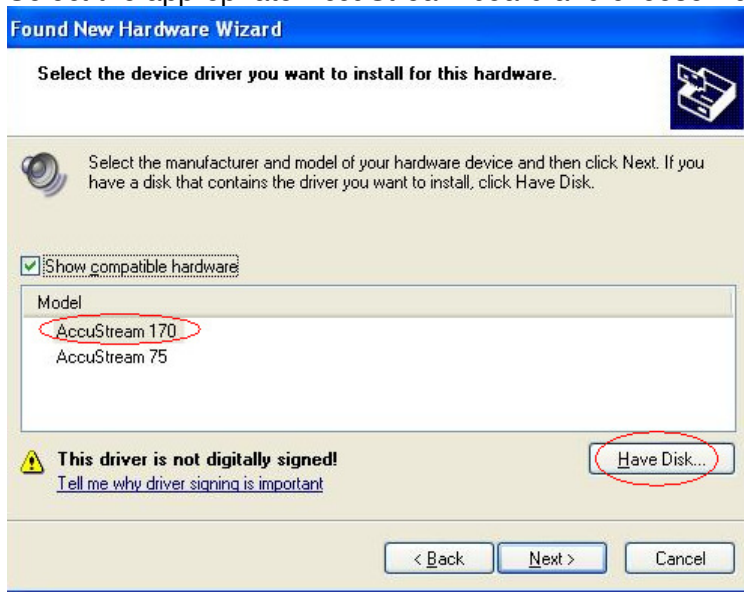
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e) During installation if the dialog box appears, select: **Continue Anyway:**

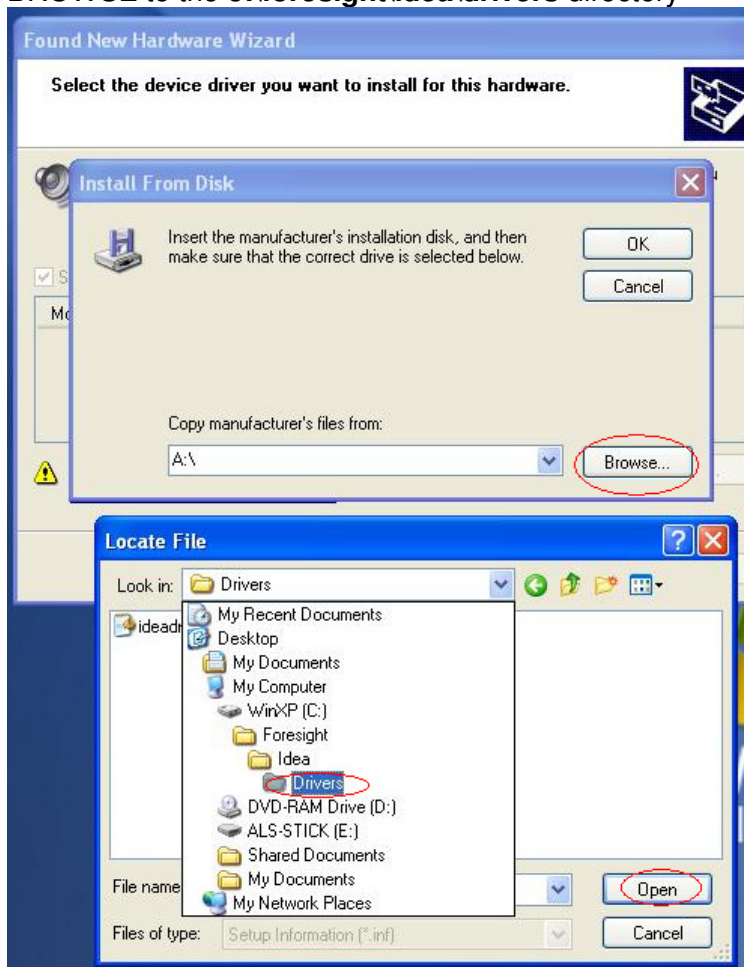


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- f) Select the appropriate AccuStream board and choose Have Disk:

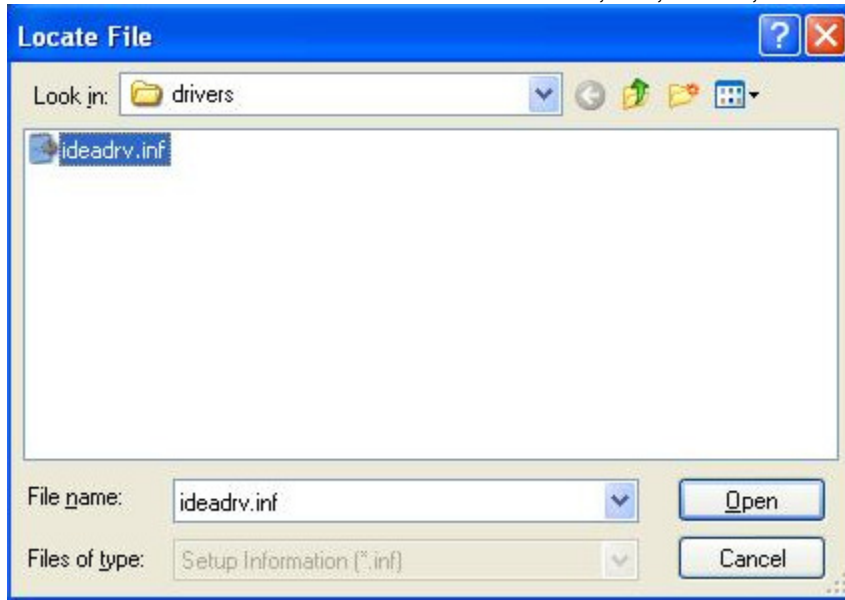


- g) BROWSE to the c:\foresight\idea\drivers directory



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- h) Click on the IDEADRV.INF file. Select: OPEN, OK, NEXT, Continue Anyway, FINISH



- i) The AccuStream will now be listed in Windows Device Manager under Sound, Video & Game Controllers.
It is now ready for testing with IDEA 3.4.

For additional information contact: Support@fi-llc.com , or call **978-458-4624 x244**

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