INSTRUCTOR™ 3.5
DIAMOND STUDIO

Installation Guide

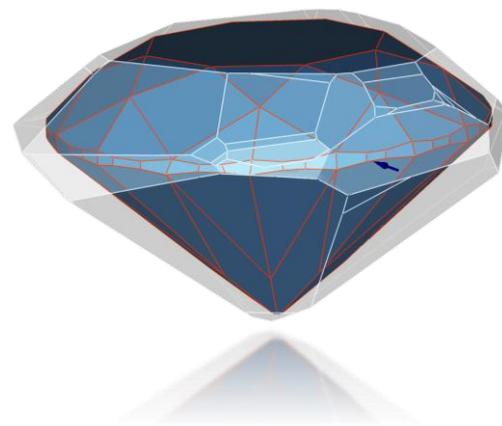*February 2015*

Supporting documents:
1. Instructor™3.5 Release Notes.pdf
2. Instructor™3.5 Technical Notes.pdf
3. DiaMension™ Axiom calibration Technical guide.pdf
4. http://www.youtube.com/user/SarinTechnologiesLtd/videos

> Instructor™ 3.5 installation requires windows Admin user for the installation procedure, and Supports Windows 7 32/64 bit operation system only (Win XP is not supported)

1 New Fresh Installation

1.1 New (Clean) Installation (With HW) – Win 7 32/64bit

1. Load the Instructor™ Installation CD into Your PC CD/DVD reader, the Installation Should start automatically. If not, open **My Computer**, Right Click the CD reader where you have loaded the Sarine Installation CD and click **Open**. Double click on ***Setup.exe***.
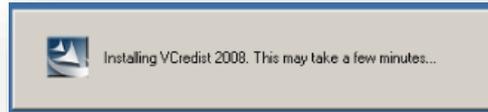
2. Flash window appears –

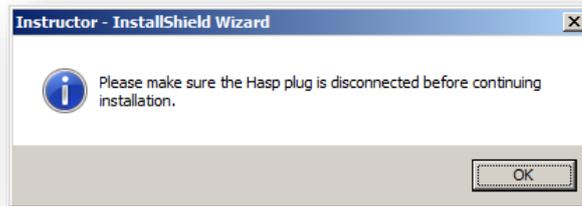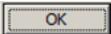3. After a few seconds, Opening Setup dialog get display –
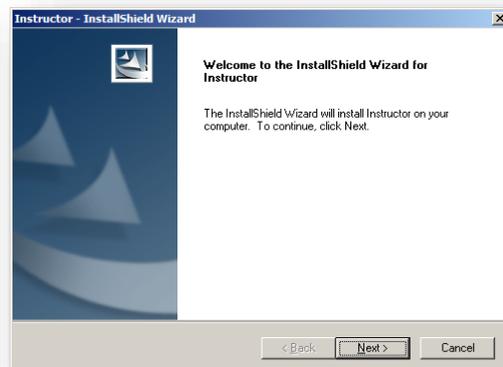
4. Read the information and click the button to continue –
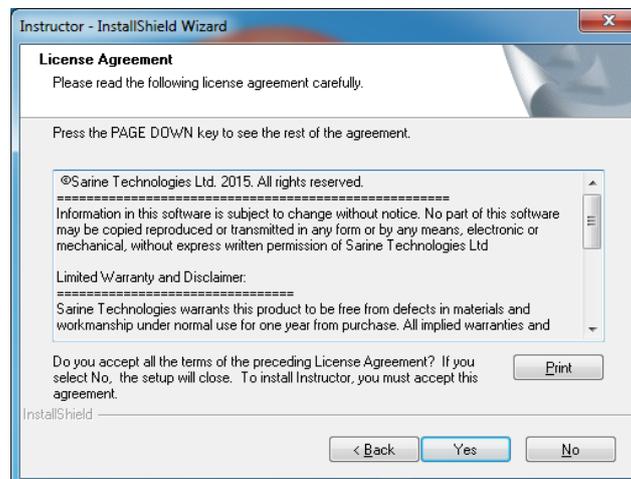
5. After above steps, a message appears related to Hasp –

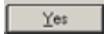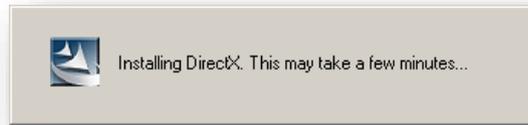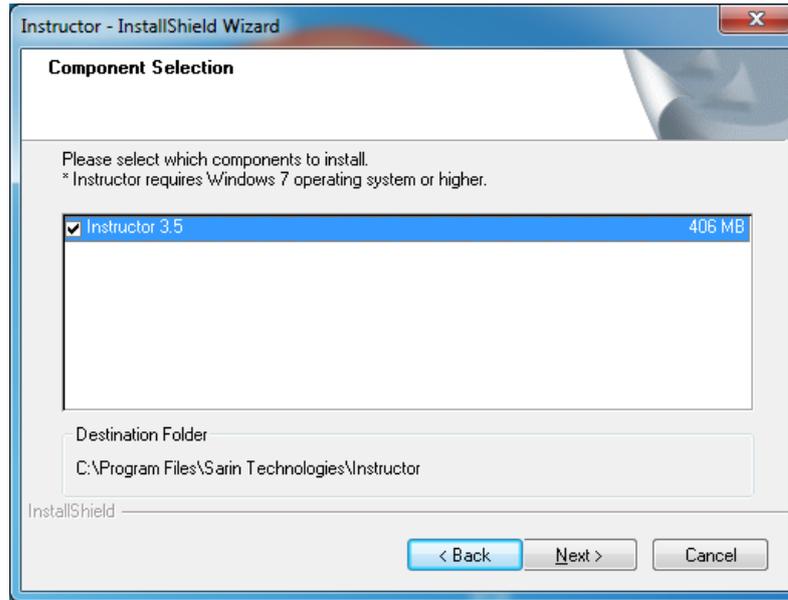
6. After reading the message, click the [OK] button –

7. After Hasp installation has finished, the License Agreement dialog gets displayed –

8. Read the License agreement and, if you agree to it, click the [Yes] button –
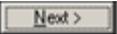
9. Select the programs you want to install and click the [Next >] button –
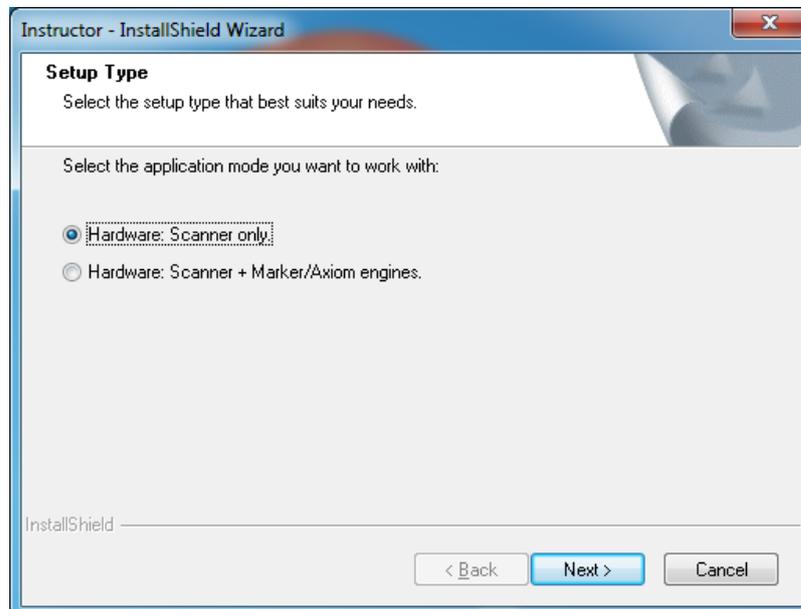
10. Select the Setup type and click on the [Next >] button –
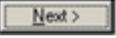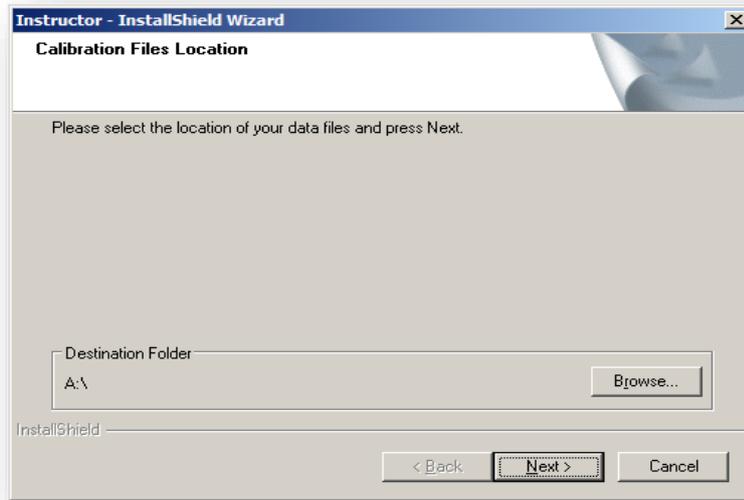
❖ Note: If the *Camera.cnfg* file is missing from the machine's data, the setup type dialog will be display, along with all of the currently supported frame grabber types.

In this case, select the proper frame grabber and click [Next >] button –

11. Click the [Browse...] button and choose the Folder of machine Data from Computer.
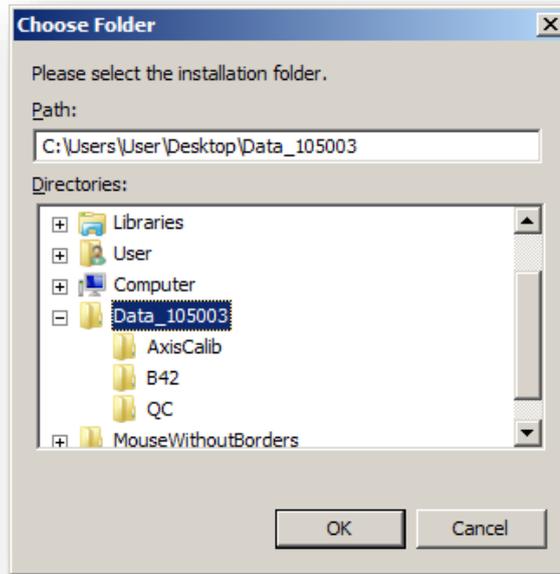
Note: The corresponding machine data can be incorporated in **Installation CD under Machine Data Folder**- Installation disk\MachineData
In This case, Installation will not ask for Calibration Data Location and throw the following Dialog Box right after Selection of Setup type –
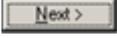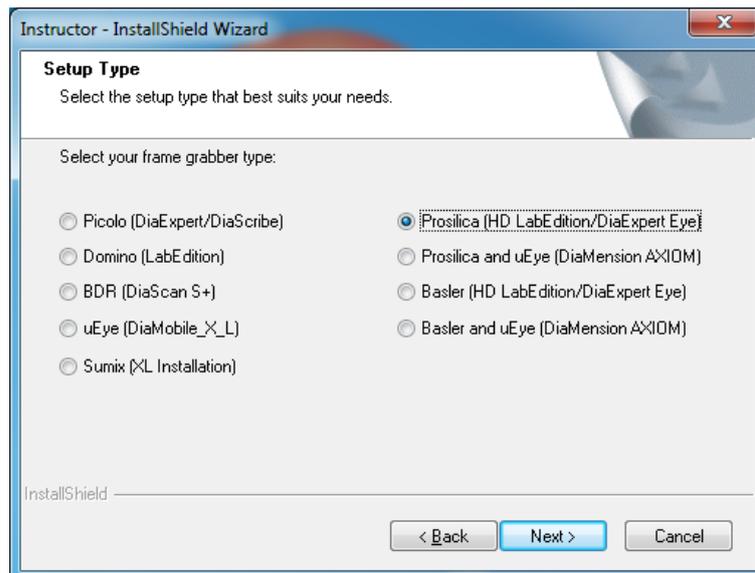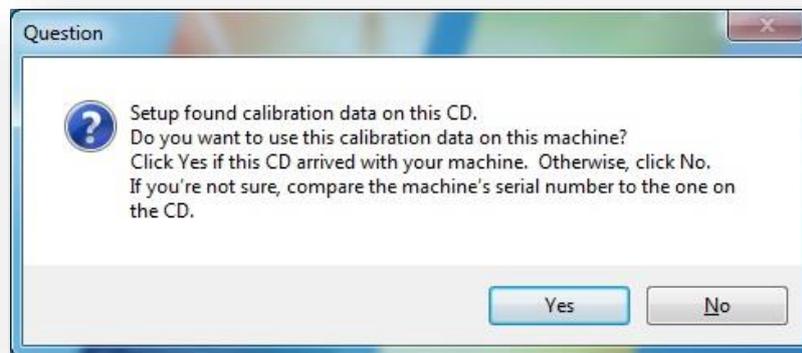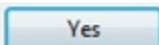

By clicking, [Yes] you can continue the Installation. Clicking [No] will cause the Installation to ask again for the Calibration Data Location before Installation proceed onward.
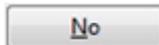
12. In case machine data are for **Basler Machine**, the following message appears –
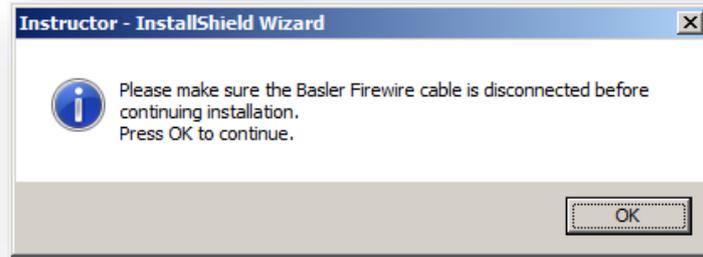
13. Read the Message, and Click on [OK] button –
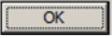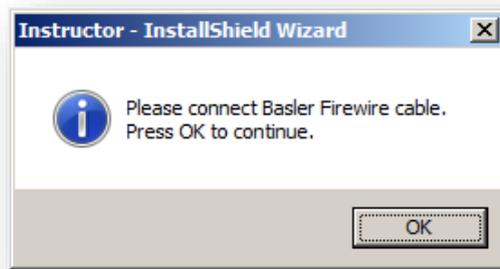
14. Connect the Cable and Click the [OK] button –

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Sarine Technologies Ltd., 7 Atir Yeda St., Kfar Saba 44643, Israel, Tel: +972-: 9-7903500, Fax: +972-9-7903501, Web: www.sarine.com
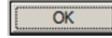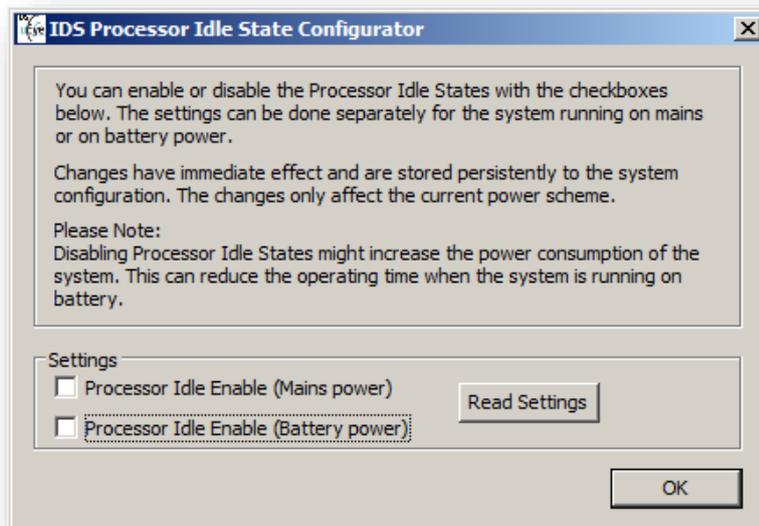
15. Read the Directions, afterwards Uncheck Both Check Boxes and Click on [OK] button.

16. You can read more details about the IDS Sleep states Tool, under the Installation Disk (CD) in side uEye (folder), **USB cameras-hot fix**.
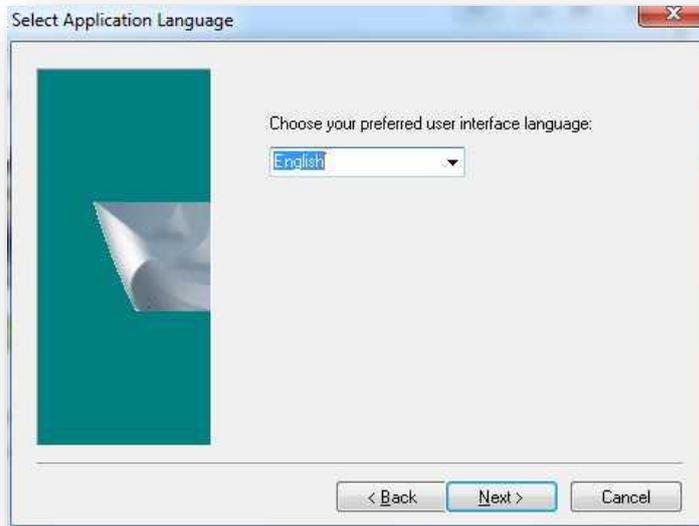
17. Select a language (currently only English supported) and Click the [Next >] button –
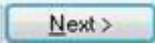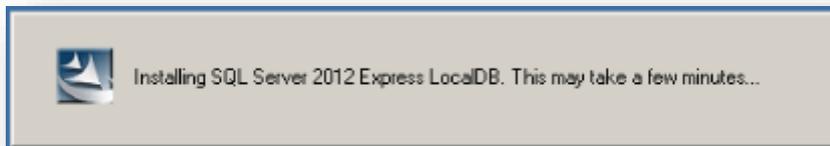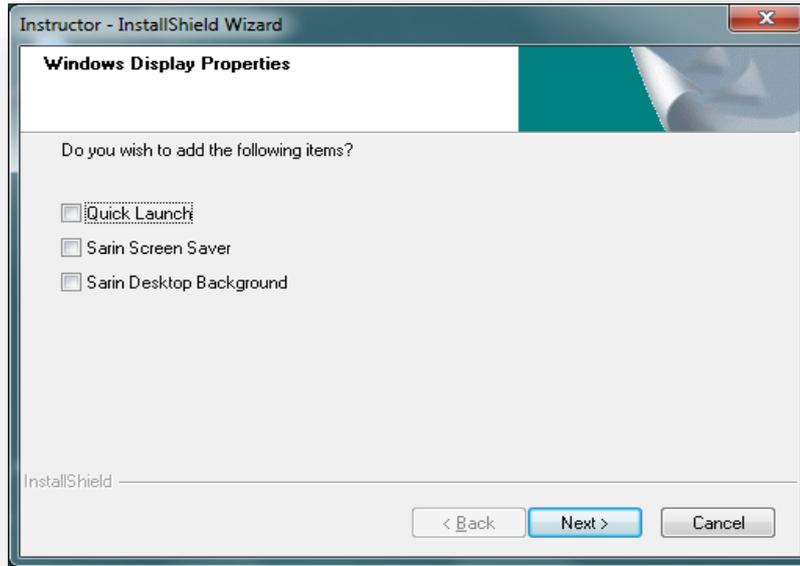
18. Select the Windows Display Properties you would like to install and click the [Next >] button –
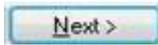
19. Click the button in order to change your screen resolution to fit the Instructor™ supports **minimal 1280 x 1024 pixels is required.**
Notice it can change desktop icons positioning –
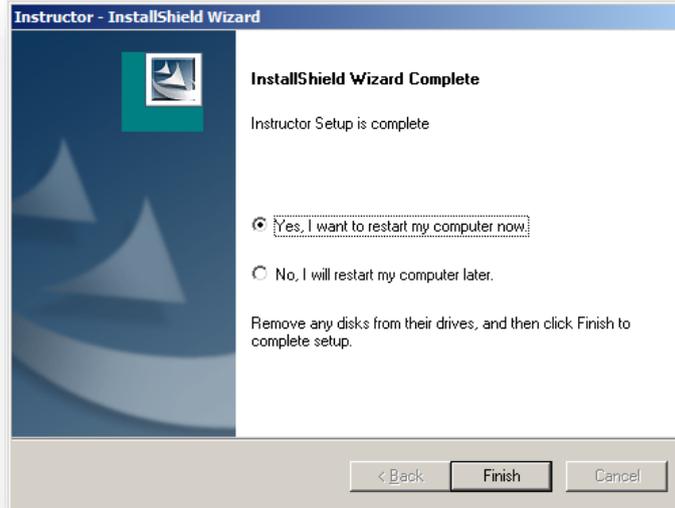
20. Click the [Finish] button to restart your computer.

21. After Restart, the following Icons appears on the Desktop –

Note: Clicking on "Instructor™ Training Clips" lead to **C:\ProgramData\Sarin**

Technologies\Instructor\Docs\User Guide Movies, where the folder "Instructor™3.5" Contains

Video Tutorials, explaining all steps with Detailed feature description, in Visual manner.

1.2 Station version installation

1. Load the Instructor™ Installation CD into Your PC CD/DVD reader, the Installation Should start automatically. If not, open **My Computer**, Right Click the CD reader where you have loaded the Sarine Installation CD and click **Open**. Double click on *Setup.exe*.

   "Right click" on *Setup.exe* will show you file description as-

   Description: Instructor Station Application

2. Flash window appears –

   INSTRUCTOR™ 3.5
   STATION EDITION

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3. Installation for station version will continue similar to above "Fresh new installation" paragraph, Without steps 9-16.

   Note: Installation will install the environment for station mode, without HW drivers.

1.3   DiaMension™ Axiom installation

When installing Axiom machine, the user must select the second option – **Hardware: Scanner + Marker**:
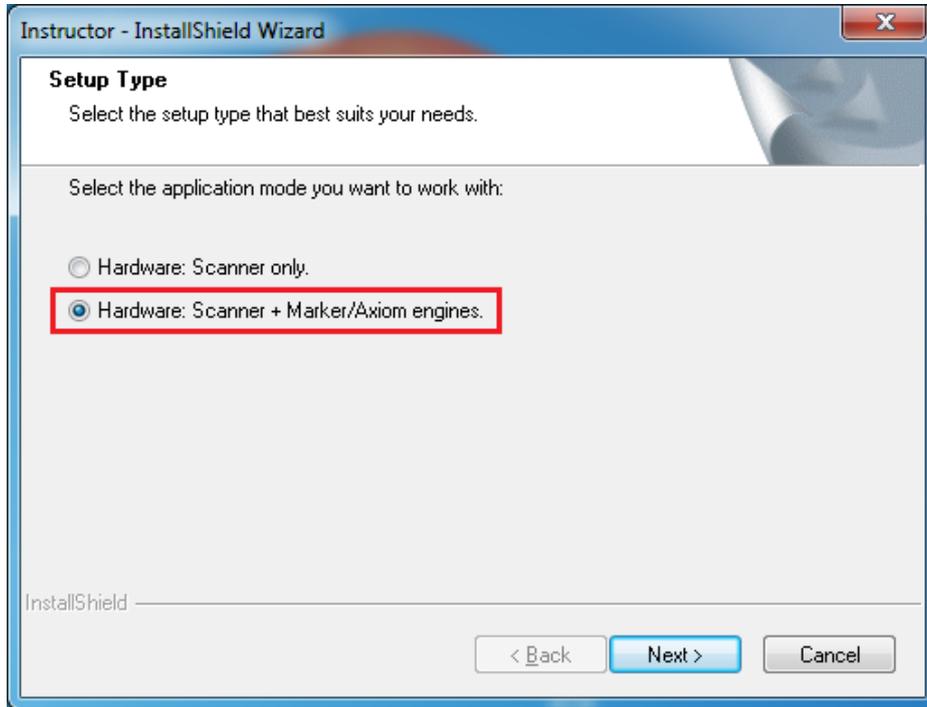
If the LaserMarking.cnfg file is missing from the Machine Data, this message will appear:
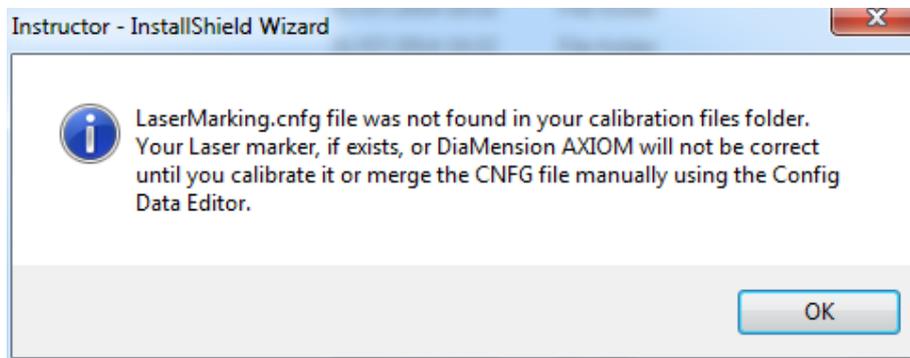
If the user selected the first option or data was missing the LaserMarking.cnfg, the LaserMarking.cnfg would have to be manually merged into the SarinData.cnfg.

1.4 Run as Administrator message

If the system user, which is used for Instructor™3.5 installation, is not an administrator, the next message will be displayed:

Upgrade from Instructor™

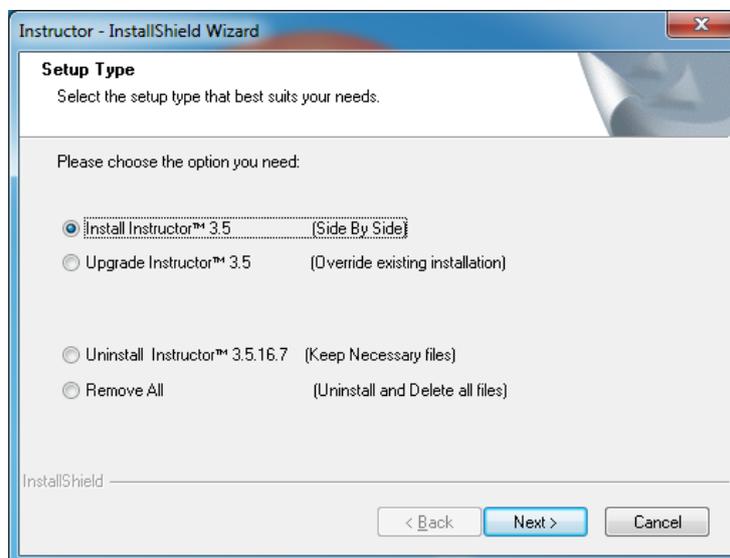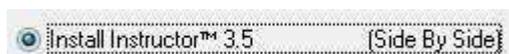### 1.5 Upgrade from Instructor™3.5 (Side by Side) Win 7 32/64bit

If Instructor™3.1 is already installed on Win7 32bit OS (or windows 7 64 bit), clicking on Setup.exe from new installation CD (Instructor™3.1) will display the **Setup type** dialog first –
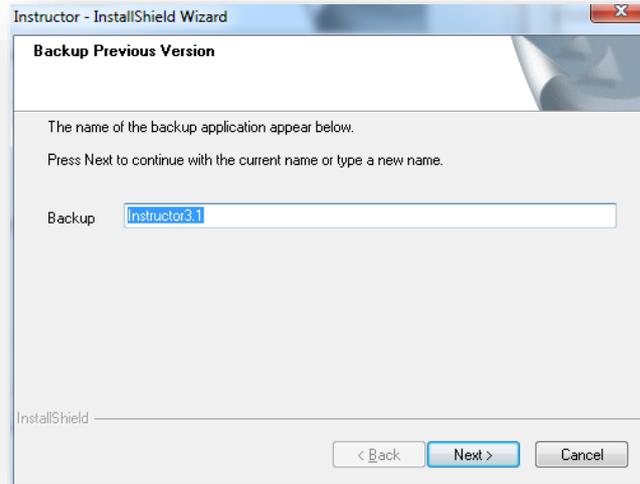

1. for working *alongside* your previous version, select the first Option –

2. Select **Side By Side** Option and click the button.

3. **Backup Previous Version** dialog will request the Name for the Backup Version –

4. The Default name will be "Instructor3.1". If needed change the Name by typing and Click the
    button.
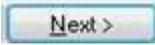
5. Backup previous version starts –
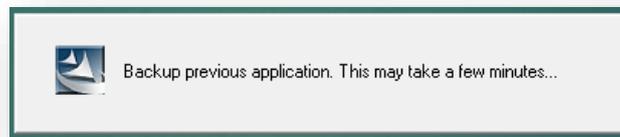
6. After backup process is complete, the **Component Selection** dialog appears -
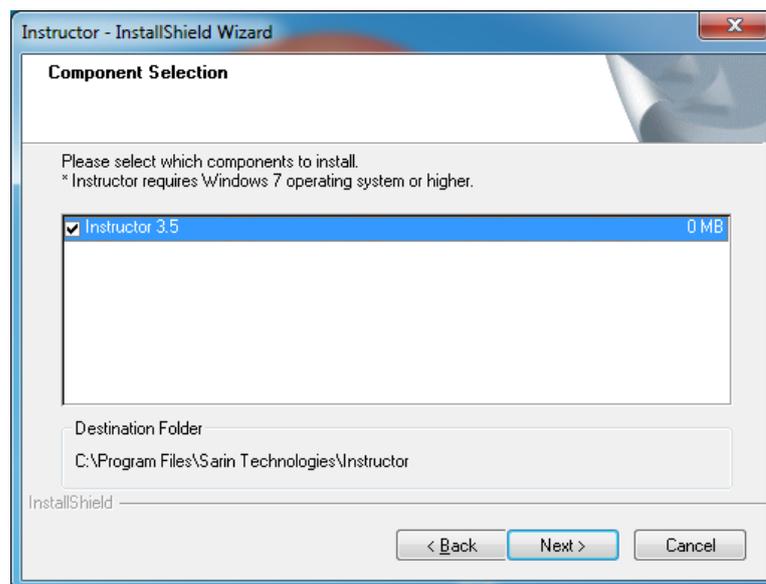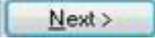
7. Select the programs you want to install and click the [Next >] button.

8. Language dialog appears –

9. Select the desire language (currently only English supported) and click the [Next >] button.
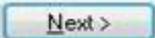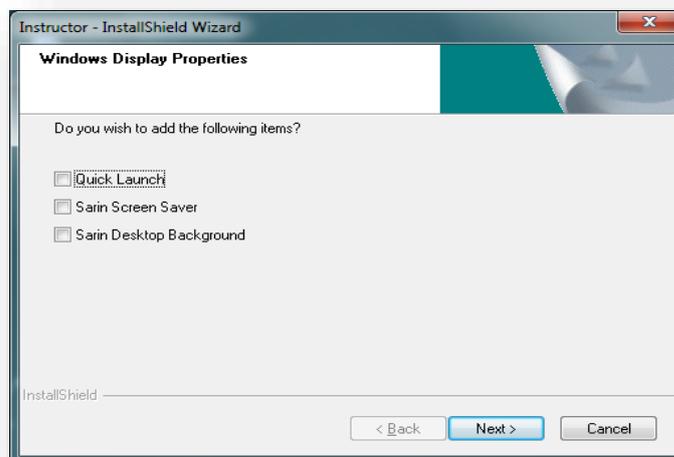
10. Select the **windows display properties** you would like to install and click the [Next >] button.
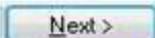
11. Read the instructions below –

12. Click the [OK] button.

13. Click the [Finish] button to restart your computer.

14. After restarting your computer, you can start working with the new installed application.

1.6 Upgrade from Instructor™3.5 (Override) - Win 7 32/64 bit

1. If Instructor™3.5 is already installed on Win7 32bit (or win7 64bit), clicking on Setup.exe from new (Instructor™3.5) installation CD will display the **Setup type** dialog first –


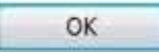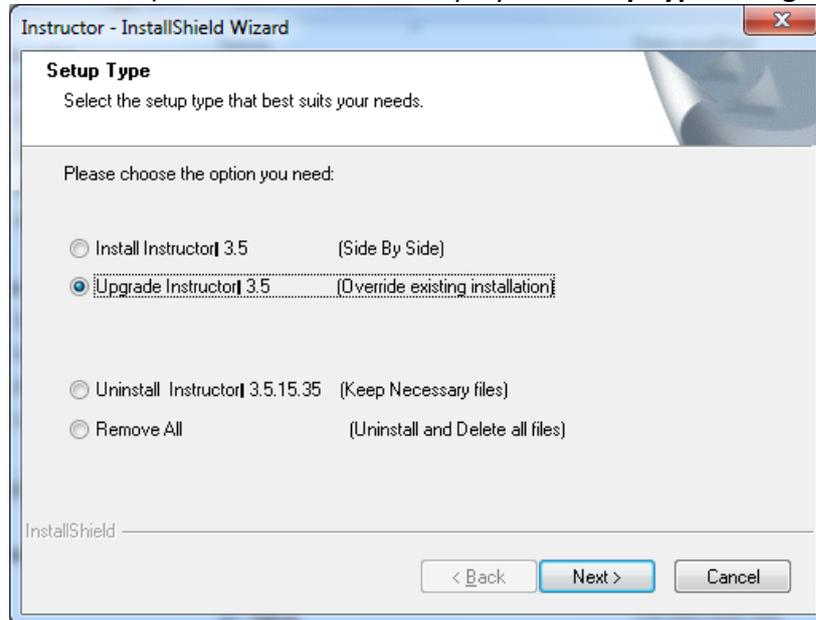2. For **Override** previous version installed, select the second option –

Note: Selecting above option, will not backup previous version installed.

3. Select **Override existing installation** Option and click the [Next >] button

4. The next steps are identical to Side By Side upgrade procedure.

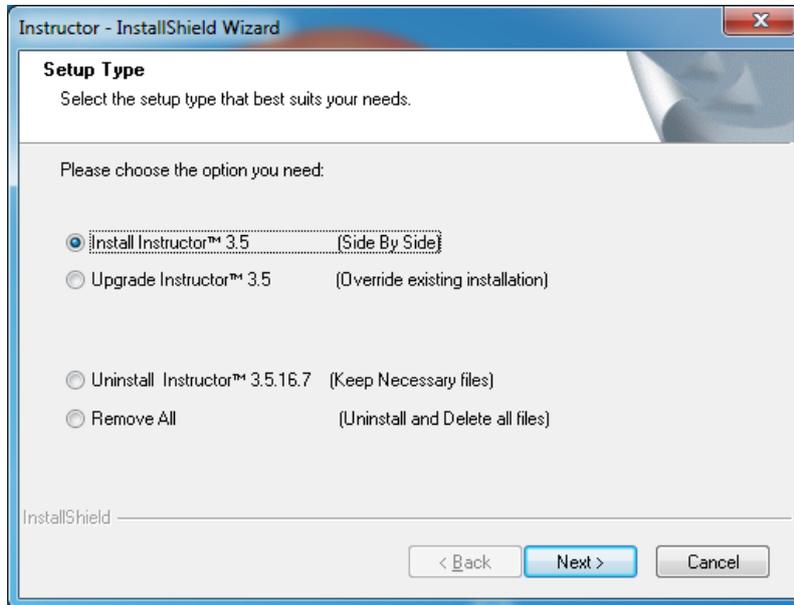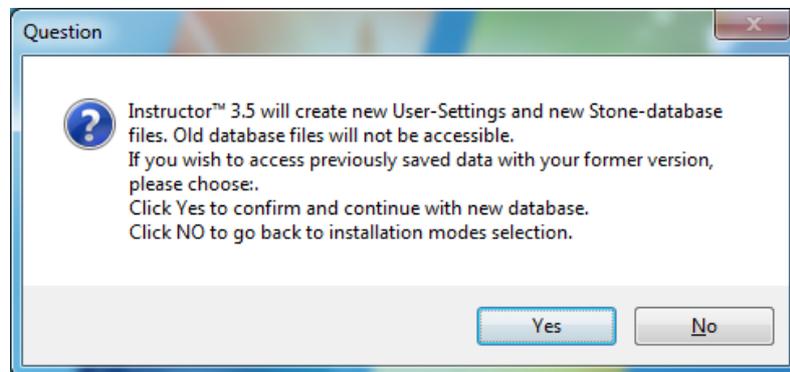## 1.8 Upgrade from Instructor™3.0 (Side by Side/Override) Win 7 32/64bit

1. When Instructor 3.1 being upgraded from Instructor 3.0 (whether it is "Side By Side" or "Override") –

This Dialog will appear on Screen:

Note: Instructor™ 3.5 new database infrastructure was replaced and does NOT support previous databases files (from Instructor™ 2.6 or 3.0). this means, no automatic database migration from previous version to Instructor™ 3.5

2. Selecting "Yes" will move all DB files (after backup procedure if side by side option was selected) under:

   "C:\ProgramData\Sarin Technologies\Instructor\DataBase\Old"

   And during the installation flow, the new DB files of Instructor 3.1 or higher will be placed under:

   "C:\ProgramData\Sarin Technologies\Instructor\DataBase"

3. Selecting "**No**" will bring you back to Installation modes selection

4. After Installation is properly completed, the Database folder will look like below –

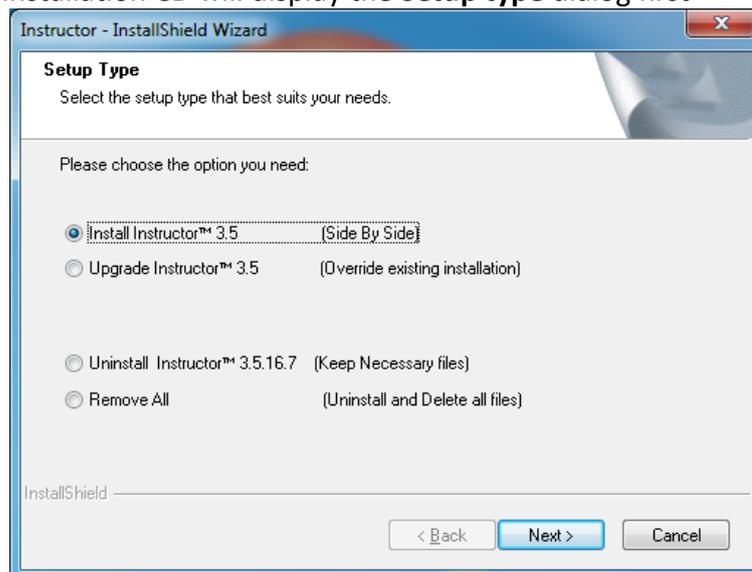   *"C:\ProgramData\Sarin Technologies\Instructor\DataBase"*

The "Old" folder contains all files from previous DataBase.

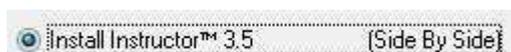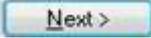5. The next steps are identical to Side By Side upgrade procedure.

1.9 Upgrade from Instructor™2.6 (Side by Side) - Win 7 32 bit

1. If Instructor™2.6 is already installed on Win7 32bit, clicking on Setup.exe from new (Instructor™3.5) installation CD will display the **Setup type** dialog first –
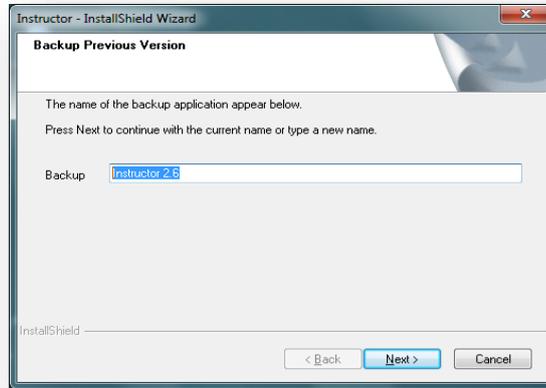

2. for working **alongside** your previous version, select the first Option –
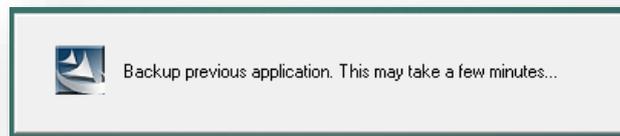
3. Select **Side By Side** Option and click the [Next >] button.

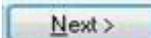Backup Previous Version dialog will request the Name for the Backup Version –

4. The Default name will be "Instructor2.6". If needed change the Name by typing and Click the [Next >] button.

5. Backup previous version starts –

6. Back up is completed now New Dialog appears regarding the Transfer (Copy) of Old settings to New Installation –
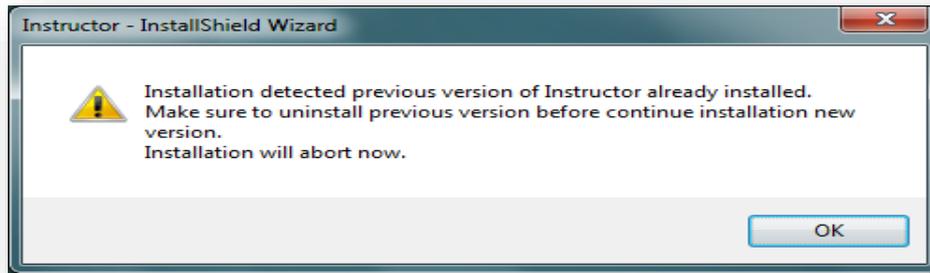

7. Select the Settings you want to Copy to new Installation and Click on [Next >] button

8. New window opens and further steps will be same as above

## 1.10 Upgrade from Instructor™2.6 - Win 7 64bit

1. If user has installed INS 2.x, **unofficially**, the installation emerges on Program Files (x86) hence **Instructor™3.5 does not support upgrades**, only clean installation. When trying to install, the following message appears –

2. Read the Instruction and Click the [OK] button, **which will abort the installation**.

1.11 Upgrade from Instructor™2.6 (Override) - Win 7 32

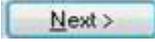1. If Instructor™2.6 is already installed on Win7_32bit, clicking on Setup.exe from new (Instructor™3.5) installation CD will display the **Setup type** dialog first –
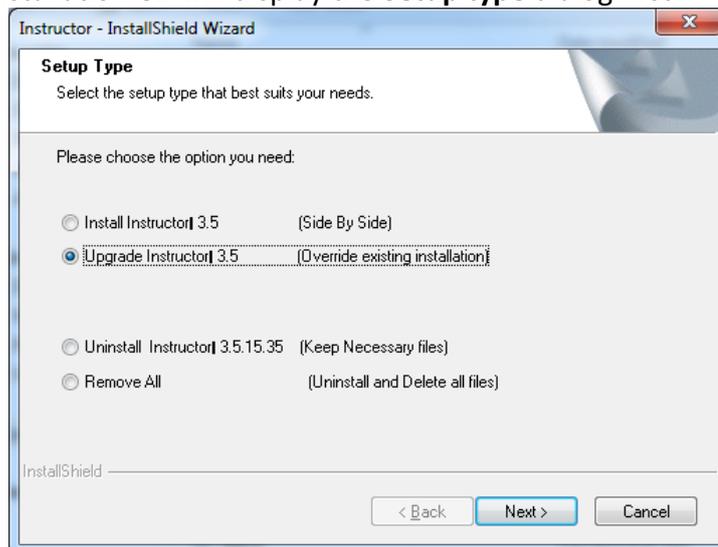
6. For *Override* previous version installed, select the second option –

Note: Selecting above option, will not backup previous version installed.

7. Select **Override existing installation** Option and click the [Next >] button

1. Select the Settings you want to Copy to new Installation and Click on [Next >] button.
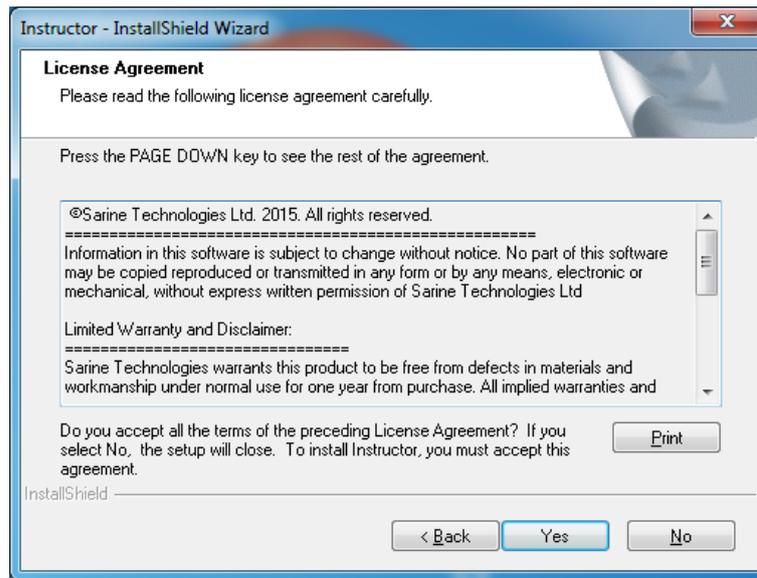2. New window opens and further steps will be same as above.
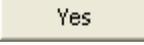
2 Upgrade from DiaVision™

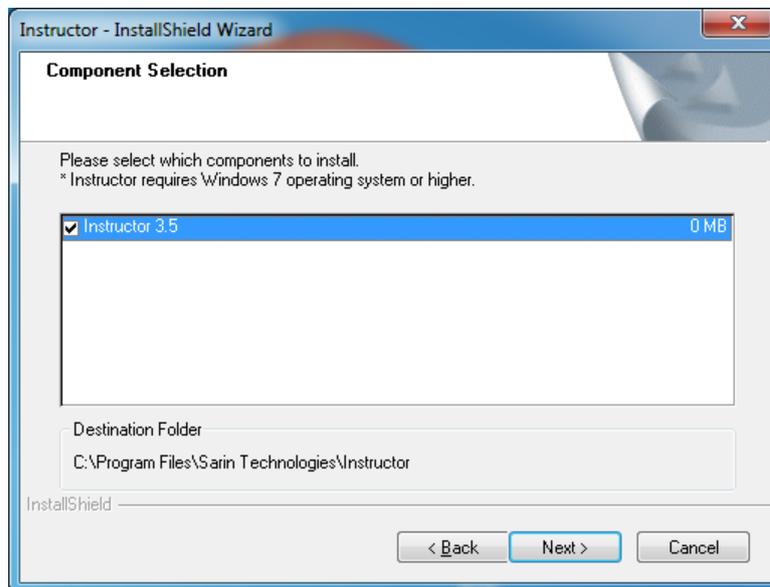## 2.1 Upgrade from DiaVision™ – Win 7 32bit

1. If DiaVision™ is already installed on PC, then after click on **Setup.exe** from new (Instructor™3.5) installation CD –
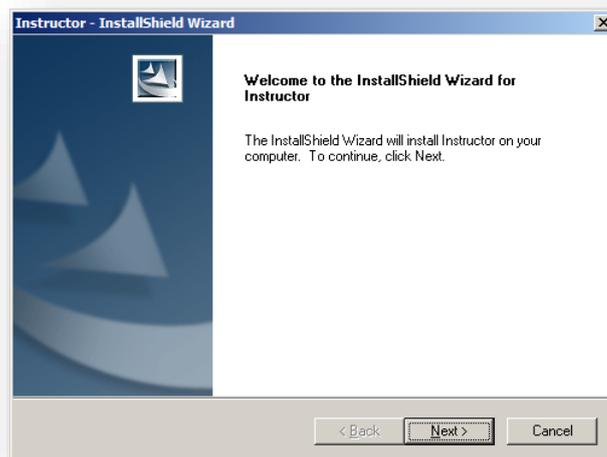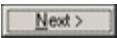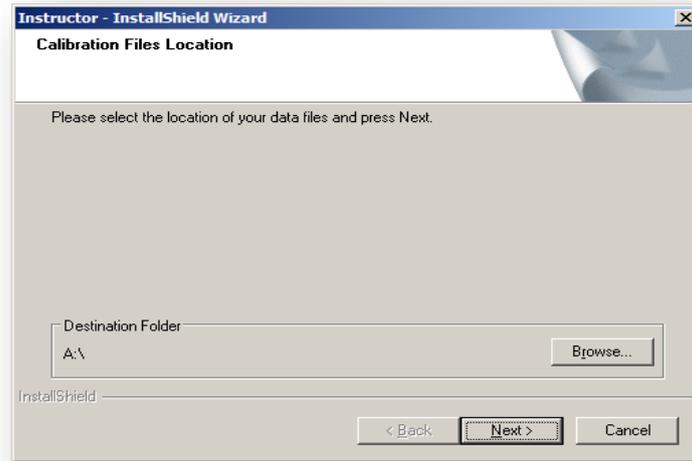

2. After reading the splash message, click the [Next >] button.
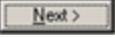
3. Read the License agreement and, if you agree to it, click the Yes button –

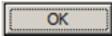
4. Select the programs you want to install and click the Next > button –

5. Click [Browse...] on button and choose the Folder of machine Data from Computer.
6. Click the [Next >] button.
7. Language dialog appears and the steps are same from here (see above)

2.2 Upgrade From DiaVision™ – Win 7 64bit

1. If user install DiaVision™, the installation energies to Program Files (x86) hence **Instructor™3.5 is not support with upgrades** -> only clean installation – we will **have the message as below**-
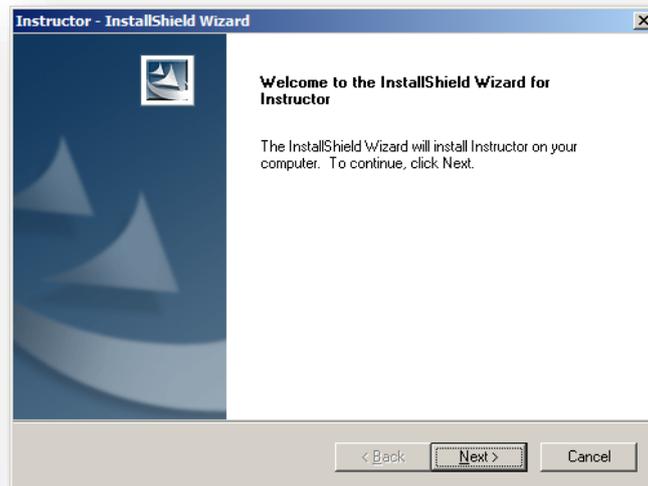

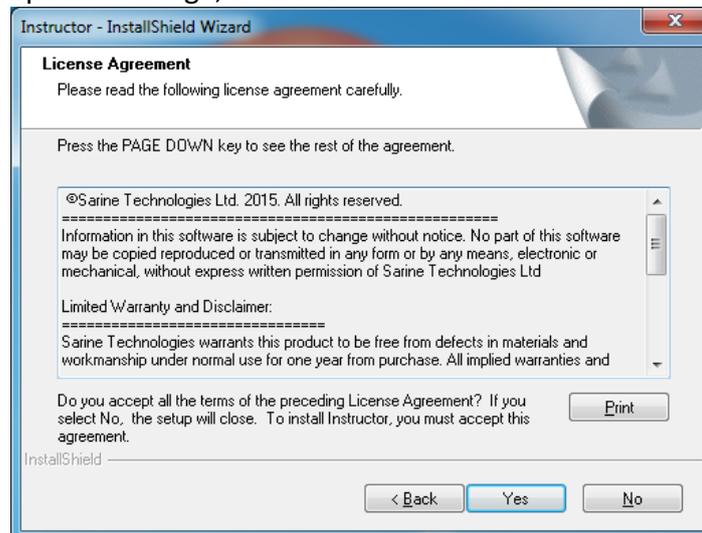2. Read the Instruction and Click the [OK] button, **which will abort the installation**.
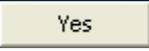
3 Install with Advisor™

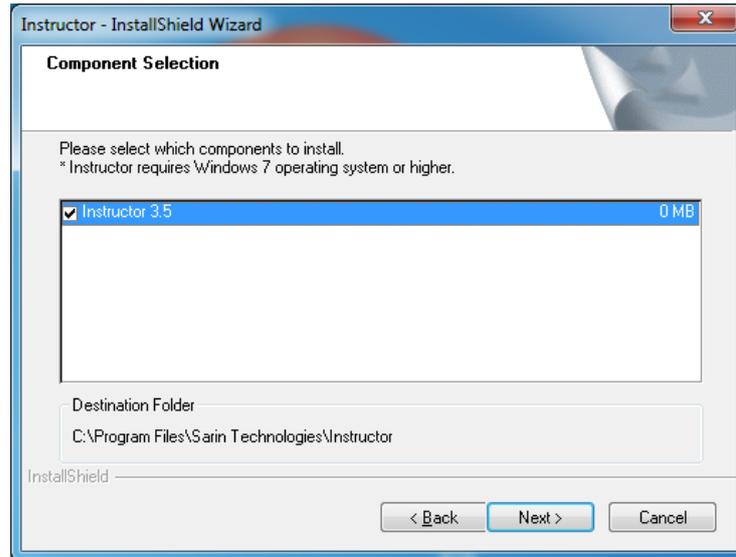## 3.1 Installation in Presence of Advisor™ – Win 7 32/64 bit

1. If Advisor is already installed on PC, then after click on Setup.exe from new (Instructor™3.5) installation CD –
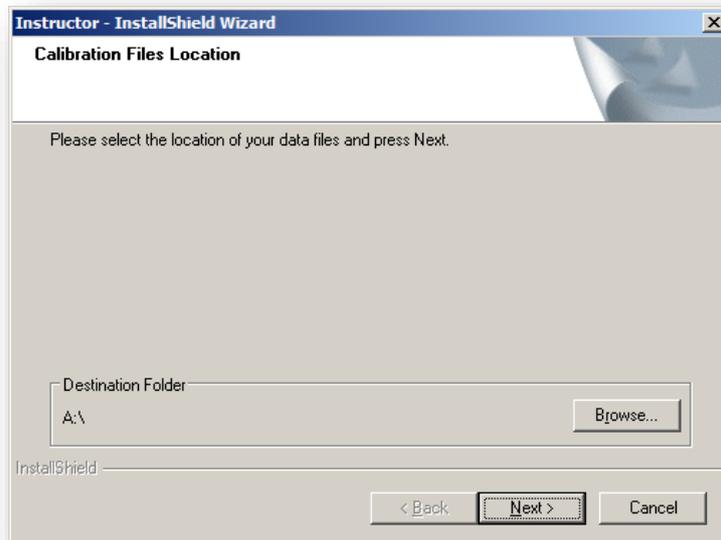

2. After reading the splash message, click the [Next >] button.

3. If agreeing with the license agreement, click the [Yes] button.

4. Select the programs you want to install. Click the [Next >] button.

5. Click [Browse...] on button and choose the Folder of machine Data from Computer.
6. Click the [Next >] button.
7. Language dialog appears and the steps are same from here (see above).

4 Uninstall

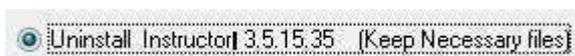There are 2 types of removing Instructor™ 3.5 from your computer.

(A) Uninstall - keep the H/W files (machine data)
(B) Remove all - delete all files.

1. For uninstallation click on Setup.exe (CD) or Select Instructor™ 3.5 from Control Panel/Uninstall Programs –
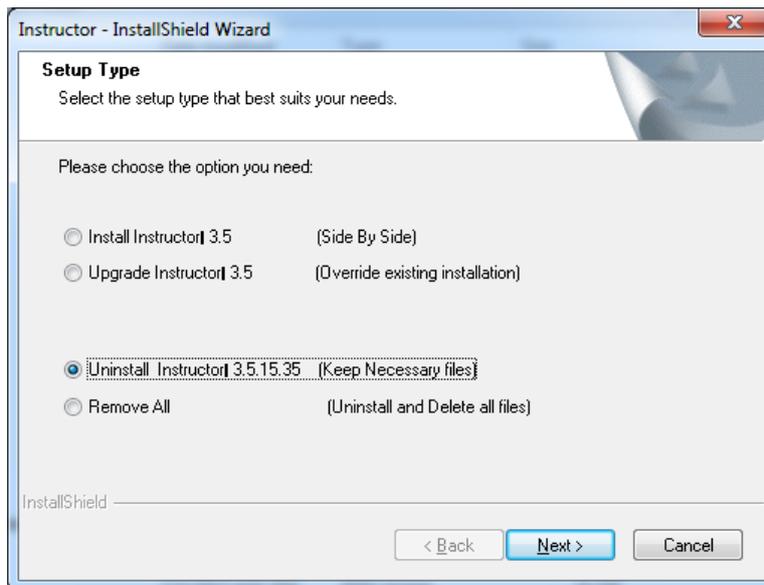
2. **Uninstall (case A)**
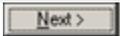   2.1. If you select Option 3, See Image Below –

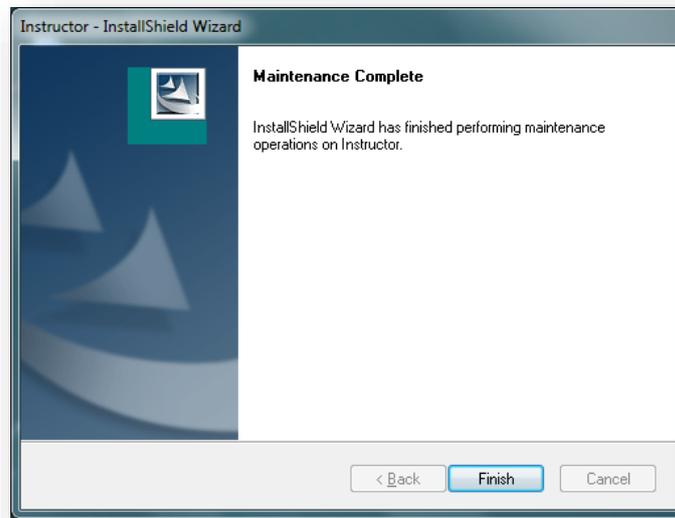   2.2. It will **auto uninstall without H/W & Sarindata.cnfg**

3. **Remove all (Case B)**
   3.1. If you select Option 4, See Image Below -

4. And Click the button

5. The Confirmation Dialog appears -

6. Eventually uninstallation is completed.