June,2012

Instructor™ 2.6 Technical Notes

What's new?

1 2.6 Installation - New Drivers

New Drivers listed below are installed silently along the installation process. No User interference is needed. All information below is for technicians only

1.1 Hasp

Hasp driver, which included several bug fixed, was update to version 6.23. In case of a failure of HASP recognition, use the new driver or ClickI6.23.exe, located under: *Install Disk\HASP\SRMHASP*

1.2 Microsoft .NET Framework 4.0

New Microsoft .NET Framework 4.0, Instructor™ installation **required** Windows XP Service Pack 3 or above. If not, the following message will appear:

Note – Refer only for XP O/S. no problem with Win7 O/S.

1.3 Microsoft Visual C++ Redistributable

3 new VCredist files were updates:
1. vcredist_x86_2005
2. vcredist_x86_2008
3. vcredist_x86_2010

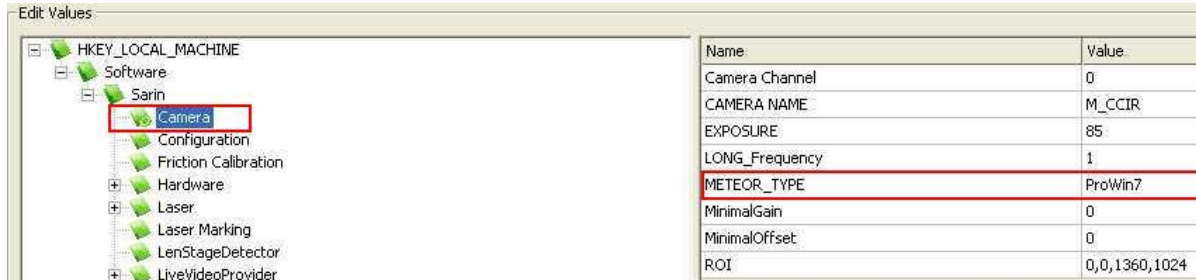Note – During installation procedure, you may encounter with the following Microsoft message:

a. Select <u>No</u> and continue the installation procedure. **(Important!!!!)**
b. Select <u>Restart</u> at the end of the installation procedure.

1.4 New Prosilica

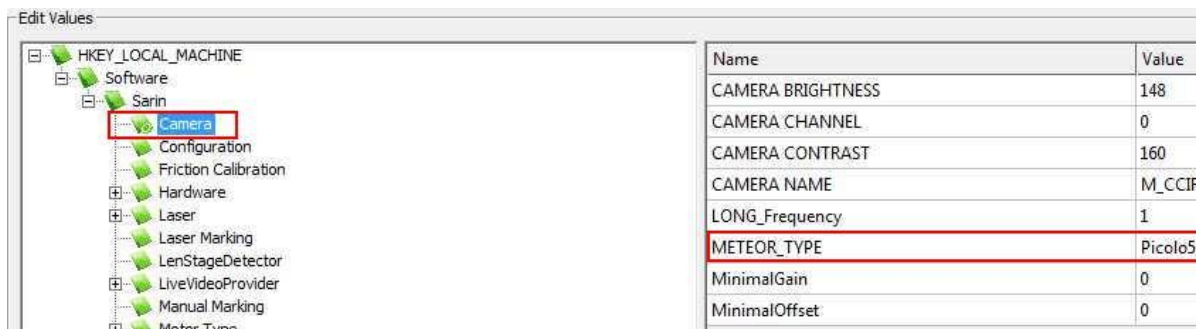New Prosilica driver, same as in Win7, is now using on XP O/S which fixed flickering issues.

Note –
1. **New Prosilica driver is only for new and clean installation.**
2. **The new frame grabber name (METEOR_TYPE entry in the common SarinData.cnfg) is "ProWin7" instead of "Prosilica".**
3. For Prosilica users that already work on XP O/S, during upgrade from previous Instructor™ versions, METEOR_TYPE entry will remain 'Prosilica'.

1.5 New Picolo

The driver, same as in Win7, is now using on XP O/S to support Picolo PCI-e card.
For **Instructor™ 2.5** users, a manual Picolo PCI-Express installation procedure is available at the installation CD.
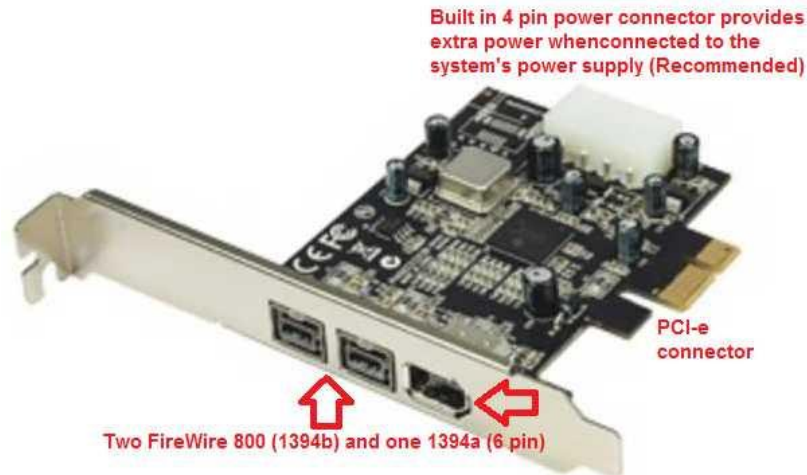*Install Disk\Documents\Technical Notes\Picolo PCI Express cards- manual installation*

Note –
1. **New Picolo driver is only for new and clean installation.**
2. **The new frame grabber name (METEOR_TYPE entry in the common SarinData.cnfg) is "Picolo5" instead of "Picolo".**
3. For Picolo users, that already work on XP O/S, during upgrade from previous Instructor™ versions, METEOR_TYPE entry will remain 'Picolo'.
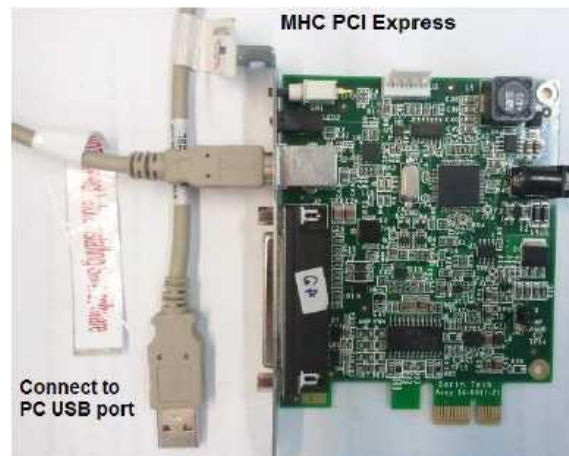
1.6 Firewire PCI Express

Firewire PCI-Express cards are now supported by Sarin's Applications. The new card contain (STLab manufacturer) 2 Firewire b type (will be used by Sarin in the future) and one Firewire a type. It is **recommended**, by the manufacturer, to connect the card to the computer power supply.

1.7 MHC PCI-Express Support:

MHC PCI-Express cards are now supported by Sarin's Applications..

For **Instructor™ 2.5** users, a manual PCI-Express installation procedure is available at the installation CD:
Install Disk\Documents\Technical Notes\MHC PCI Express manual installation

Note – Installation should detect the MHC type (PCI or PCI-Express) automatically. If not, this dialog appears:

Select the MHC type you have and continue the installation process.

2 Languages support

Instructor™2.6 supports **English, Hebrew, Chinese** and **Gujarati** languages.

Notes – Selecting different language rather than English, this message will appear:

More information can be found under Languages Support located:
 Install Disk\Documents\Technical Notes\Languages Support

3 Miscellaneous

3.1 DiaMark™ HD – Marker confutation panel

See more: Install Disk\Documents\Technical Notes\Instructor 2.6 User Guide.pdf

3.2 GIA Symmetry

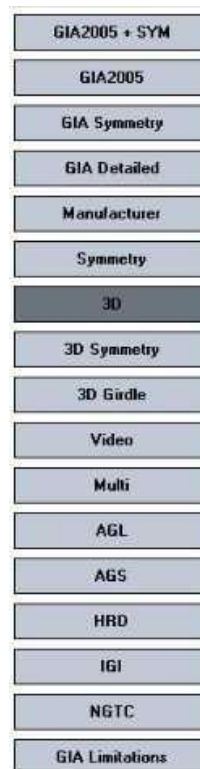GIA Symmetry Views, which were release as Hotfix, are now integrated with Instructor™

See more: Install Disk\Documents\Technical Notes\Instructor 2.6 User Guide.pdf

3.3 Photorealistic View

Instructor™2.6 doesn't support Photorealistic View.

3.4 New Defaults Settings

1. Demo 1 and Demo 2 Stones were update in the Database.
2. GIA2005 M borderline is now the default view under Plan tab.
3. Symmetry View was added to DATA tab, same as in Plan tab.
4. 3D tool bar was added as a default in Stone in stone view under Plan tab and Calculator.
5. New Views default order under Data tab:

GIA2005 + SYM
GIA2005
GIA Symmetry
GIA Detailed
Manufacturer
Symmetry
3D
3D Symmetry
3D Girdle
Video
Multi
AGL
AGS
HRD
IGI
NGTC
GIA Limitations

Note: **AGS Round** and **AGS Princess** Views will not be present after upgrade. Users with AGS-PGS plugs should add those views manually.