

July 2012

Quazer[™] 4.0 Technical Notes

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Installation:

1. During Upgrade process you may encounter with the following Microsoft message:

Microso	ft Visual C++ 2005 Redistributable (x86)
Ų	You must restart your computer before the new settings will take effect. Do you want to restart your computer now?
	<u>Yes</u> <u>N</u> o

- Select No and continue the installation process.
- In the end of the installation process, select the restart option.
- 2. New 3 Microsoft Visual C++ Redistributable drivers files for:
 - a. vcredist_x86_2005
 - b. vcredist_x86_2008
 - c. vcredist_x86_2010
- 3. New Microsoft .NET Framework 4. Driver file.

Due to, Quazer installation required Windows XP Service Pack 3 or above. If not, the following message will appear:



4. Quazer 4.0 installation includes new 6.23 HASP driver version



5. Since the new version includes attenuator status check upon loading (section 2 under General) a new question window was added to the installation process:

Question	n 🛛 🛛
2	Do you have attenuator device installed in your Quazer system?
	Yes No

Pressing Yes will enable the use of the attenuator by changing the attenuator parameter in the machinesettings.xml file (default value is true)

Pressing No will disable the use of the attenuator by changing the attenuator parameter in the machinesettings.xml file (default value is true)

<u>General</u>

- 1. Application setup.exe file has new tooltip which include the following information:
 - d. File description.
 - e. Company.
 - f. File Version and build

Description: Quazer
Company: Sarin Technologies
File Version: 4.0.1141.0
Date Created: 7/4/2012 11:00 AM
Size: 5.08 MB

2. New attenuator status check procedure was added when loading the application.

In case the attenuator exists on the system (according to the setting files) and it was non responsive the following message will appear on screen:



Pressing Ok will shut down the application.

Application will load correctly only once the attenuator will become responsive or the attenuator key in the machinesettings.xml was changed to false (in case there is no attenuator hardware in the system.



CalibrationSettings MachineSettings versionConvertData VersionConvertData2.5	 <hardwarecomponents></hardwarecomponents> <axissystem>Rexroth</axissystem> <workingtable>Positioning Pins <focuslens>OS80mm</focuslens> <tstool>DEFAWES</tstool> <protectiveglass>True</protectiveglass> <bwlens>Tamron</bwlens> <colorlens>Regular</colorlens> <xyaxistype>Rexroth</xyaxistype> <xymotortype>VEXTA 69BC <zaxistype>Rexroth</zaxistype> <zaxismotortype>VEXTA 64BUE</zaxismotortype> <tslens>Tamron</tslens> <airnuzzle>Dnuhle</airnuzzle> </xymotortype></workingtable>
	<pre><isattenuator>True</isattenuator> <isnewopticalbench>Irue</isnewopticalbench>IrueIrue</pre>

3. New Strategist packs profile authentication mechanism was added to the Quazer. Every time a user import a strategist pack the pack profiles information is compared to the Quazer profiles by name and content. In case there is a miss match in the profile a warning message will be issued to the user as seen below



Pressing Continue will allow the user to proceed while using the original profiles parameters located in the strategist pack.

Pressing Decline will initiate the decline and next dop action.

<u>HASP</u>

- Quazer 4.0 includes new HASP show feature: HASP expiry warning messages:
 - This feature enables getting a warning before HASP feature is expired time limited and executions limited, and gives you enough time to initiate the upgrade and renewal process
 - The HASP Show dialog (Help \rightarrow Show HASP) is now :



sp Info			
Hasp ID: 6435042	03 C	istomer Number:	Burn
Hasp Time: 05/07/20	012 16:49 M	achine Number:	
enses			
Application	Version/Feature	Expires	Show Warning
Quazer	2x	Uninitialized 60 Days R	emaining 🗸
Quazer	Sawing	19/07/2012 14:55	✓
Quazer	Shaping	Expired	~
Quazer	Orientation Cassette	19/07/2012 14:55	✓
Quazer	CVD	Expired	✓
Quazer	Industrial Format Selection	Expired	✓
Quazer	Scan/Navigation	Uninitialized 10 Days R	emaining 🗸
DrawingConverter	1x	Uninitialized 10 Days R	emaining 🔽
Quazer	Strategist 1.X Import Supp	ort Expired	✓
Quazer	4×	19/07/2012 14:55	~
Quazer	Strategist 2.X Import Supp	ort Uninitialized 35 Days R	emaining 🔽
grades Create C2V Read	Upgrade File		
			

Whenever application is launched, there is a checking if there is any feature one or more that is about to expire.

If that check result is that expiration is about to occurred, the user gets a warning indicates feature(s) is about to expired



In the new "Show Warning" column, the user will be able to set whether or not to get expiration warning for specific feature. The default value is TRUE, for existing features and once upgrading or renewing (using the "Read Upgrade File")

Feature colors in the Hasp show window:

RED – feature was expired Yellow – feature is about to expire (less than 30 days) Green – feature is unlimited or expires in more than 30 days

Using thee "Reset Warnings" button will change features' "Show Warning" checkbox flags to TRUE.

On Exit this dialog, all "Show Warning" setting is being saved.



Upgrade from Quazer version 3.21

1. Upgrade from version 3.21 requires manual downgrade of the falcon driver.

Performing the manual should be done as follows:

1. Go to device manger \rightarrow Sound, video and game controller branch and preform uninstall to both IDS Falcon components.



2. Follow the path...\IDS\Setup in the installation and run the falcon driver installation by double clicking the setup.exe file and follow the instructions on screen.

IDS FALCON/EAGLE	
	System reboot Setup has finished the installation.
IDS BURGENER	Yes, I want to restart my computer now. No, I will restart my computer later. In order to make the driver available to the system you have to reboot the machine. IDS Imaging Development Systems GmbH
	< Back Finish Cancel

3. In the found new hardware window select "No, not at this time" option and press next.





4. select the "install from specific location (advanced)" option and press next

Hardware Update Wizard	
	This wizard helps you install software for: IDS FALCON/EAGLE Video If your hardware came with an installation CD or floppy disk, insert it now. What do you want the wizard to do?
	(© (Install from a list or specific location (Advanced) Click Next to continue. (Back Next > Cancel

 Mark the second checkbox and press the browse button. Browse to folder Drivers under path \IDS\Drivers in the installation disk and press ok and then Next.



Please c	noose your search and	installation	options.	
⊙ Se	arch for the best driver in th	ese locations.	l.	
Us pal	e the check boxes below to hs and removable media. T	limit or expand he best driver l	the default search ound will be installe	ı, which includes local ed.
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	Include this location in the second secon	ne search:		
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6. press the continue Anyway button



- 7. Repeat stages c to f to the second IDS falcon element.
- 8. Verify that the correct driver was installed on both IDS Falcon elements.





 Performing backup to version 3.21 during the upgrade 4.0 is not possible due to lack of Compatibility of the falcon driver between the two versions.