



GENESIS64

Upgrade to Version 10.8



APPLICATION NOTE

September 2013

Description: This application note is intended for users who want to upgrade their current version of GENESIS64 to version 10.71.

OS Requirement: Vista x64/ Windows 7 x64/ Windows 8 x64/ Windows Server 2008 x64/ Windows Server 2008 R2 x64/ Windows Server 2012

General Requirement: GENESIS64 version 10.8, 10.70, 10.71, 10.61 or 10.60 installation.

Introduction

This application note will guide you through the process of upgrading a previous version of GENESIS64 to 10.8.

Before proceeding with the upgrade, please note that previous versions of the license must be upgraded to version 10.8 using the Web Licensing Utility. This applies to both software and hardware licenses.

Please contact the ICONICS Orders Department to verify that your SupportWorX plan covers this upgrade and to receive instructions on how to perform the upgrade.

Recommended Pre-Upgrade Actions

- Check that your SupportWorX Plan is valid and covers the upgrade – you can contact the ICONICS Orders Department for this information.
- Check that your hardware and software components meet the minimum requirements – see the DVD readme.
- Obtain account credentials for an account with local administrator rights to the machine where you will be doing the upgrade.
- Obtain account credentials for the Microsoft SQL Server you will be using for your configuration and logging databases.
- Check the ICONICS website for any patches or known issues prior to the upgrade.

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Preparation

Follow these steps before running the 10.8 installation:

1. Back up all display files, configuration and logging databases.
2. Kill your license, credit it to the ICONICS Web Licensing Utility site, then use the Upgrade License action on the web to upgrade your license to 10.8.

NOTE: For more details on how to kill, credit, and reauthorize your license, see one of these app notes, depending on your license type:

Licensing – Using the ICONICS Web Licensing Utility for Software Key Licenses

Licensing – Using the ICONICS Web Licensing Utility for Hardware Key Licenses

3. Stop any running ICONICS processes and services.

Due to enhancements added to GENESIS64, the 10.8 installation requires any ICONICS products of 10.71 or earlier versions be uninstalled. The 10.8 installation will automatically uninstall any 10.6x or 10.7x products for you as part of the install. The upgrade process is very intuitive and the user can follow the steps given by the 10.8 installation.

The following products will be uninstalled automatically if you select the “Upgrade option” or can be uninstalled manually before installing Genesis64 v10.71.

- GENESIS64 - available on the GENESIS64 DVD
- Energy AnalytiX - available on the AnalytiX DVD
- Facility AnalytiX - available on the AnalytiX DVD
- Hyper Historian - available on the Hyper Historian DVD
- AlarmWorX64 Multimedia - available on the Hyper Historian DVD

ICONICS Technical Support recommends that previous versions be uninstalled manually if the user wants to completely remove all files and clean up the system. In this case the user should follow the next section.

Manual uninstallation of existing pre 10.8 versions

- Go to Start -> Control Panel -> Programs and Features.
- Right click on the existing GENESIS64 installation and click on Uninstall.
- Follow the uninstall steps.
- Right click on any other existing ICONICS products, and select uninstall.
- Follow the uninstall steps.
- After everything is uninstalled, go to C:\Program Files\ folder delete the ICONICS folder if it wasn't already deleted by the Uninstall.
- Go to C:\ProgramData\ folder and delete the ICONICS folder if it wasn't already deleted by the Uninstall.
- Go to folder C:\Program Files\Common Files and delete the ICONICS folder if it wasn't already deleted by the Uninstall.



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- You can also delete any configuration or supporting files created using the previous version if you do not want to use them later.

Installation

1. Insert the 10.8 DVD for the product you want to install (e.g. GENESIS64) and start the installation.
2. Install all requirements, accept license terms, select installation type and SQL server location for the configuration DBs
3. The installation will now install the v10.8 software.
 - During the User Setup step you can create a new user or pick an existing one.
 - **DO NOT** skip the Database Installation step, even if you have databases you wish to keep. Instead of cancelling this step, wait for the wizard to ask if you would like to overwrite your databases and choose the option not to overwrite the databases. Cancelling this process will cause the installation to fail and roll back.
4. Repeat the above steps for any other ICONICS products that you want to upgrade.
5. After the v10.8 installation complete, restart your machine.

Upgrading Configurations

1. Launch Workbench.
NOTE: The first time the Workbench is launch it will be locked due to an outdated security database.
2. Navigate to the Security provider and click the “Upgrade Active Database” button in the ribbon (on the “Home” tab in the “Tools” section).

3. If your security configuration does not require a login to access Workbench it should be unlocked at this point, otherwise log into security.
4. Navigate to all providers that you are using in the project, e.g. the following providers (if applicable) in Workbench, right-click on the database, and choose “Upgrade Database”.
 - TrendWorX64 Logger
 - AlarmWorx64 Server
 - Unified Data Manager
 - Language Aliasing
 - Global Aliasing
 - SNMP
 - BACnet
 - Web Services

Final steps

1. Restart all ICONICS services or reboot the machine.
2. Activate your upgraded license.