

Description: This application note is intended for users who want to upgrade their current version of GENESIS64 to version 10.70.

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

General Requirement: GENESIS64 version 10.61 or 10.60 installation.

Introduction

This application note will guide you through the process of upgrading a previous version of GENESIS64 to 10.70.

Before proceeding with the upgrade, please note that previous versions of the license must be upgraded to version 10.7x 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.

Upgrading 10.7

Preparation

Due to enhancements added to GENESIS64, the 10.70 installation requires any ICONICS products of 10.61 or earlier versions to be uninstalled. The 10.70 installation will uninstall any 10.6x products for you as part of the install.

The following 10.6x products will be uninstalled:

- 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

All of the above products will be uninstalled when you run the upgrade for one product. For example, if you have 10.61 versions of GENESIS64, Energy AnalytiX, and Hyper Historian currently installed and you run the upgrade of GENESIS64 from the 10.70 DVD then Energy AnalytiX and Hyper Historian will also be uninstalled.

Once the GENESIS64 10.70 installation has completed you will also need to run the 10.70 installations for Energy AnalytiX and Hyper Historian as well from their respective DVDs (if you still wish to use those products).

Follow these steps before running the 10.7 installation:

1. Back up all display files and 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 10.7.

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. Shut down any running ICONICS processes and services.

Installation

1. Insert the 10.70 DVD for the product you want to upgrade (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. Accept the upgrade prompt.
4. Once the upgrade is confirmed, the installation will uninstall all 10.61 products and install your new 10.70 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 to not overwrite the databases. Cancelling this process will cause the installation to fail and roll back.

5. Repeat the above steps for any other ICONICS products that you want to upgrade.
6. After the v10.70 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 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.