



GENESIS64

Upgrade to Version 10.95



APPLICATION NOTE

June 2017

Description: This application note is intended for users who want to upgrade their current version of GENESIS64 to version 10.95.

Introduction

This application note will guide you through the process of upgrading a previous version of GENESIS64 to 10.95.

Before proceeding with the upgrade, please note that previous versions of the license must be upgraded to version 10.95 using the Web Licensing Utility. This applies to both software and hardware licenses.

Please contact your local ICONICS Sales or 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 to 10.95

Preparation

Follow these steps before running the 10.95 installation:

1. Back up all display files, configuration and logging databases, and HHD files. If you have made any manual updates to any .ini or .config files, back those up as well.
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 10.95.

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 10.95 installation requires any ICONICS products of 10.90 or earlier versions be uninstalled. The 10.95 installation will automatically uninstall any earlier version products for you as part of the install. The upgrade process is very intuitive and the user can follow the steps given by the 10.95 installation.

The following products will be uninstalled automatically if you select the “Upgrade option” or can be uninstalled manually before installing GENESIS64 version 10.95.

- GENESIS64 - available on the GENESIS64 DVD
- Energy AnalytiX - available on the AnalytiX DVD
- Facility AnalytiX - available on the AnalytiX DVD
- Quality AnalytiX - available on the AnalytiX DVD
- Hyper Historian - available on the Hyper Historian DVD
- AlarmWorX64 Multimedia - available on the Hyper Historian DVD
- MobileHMI - available on the MobileHMI 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 10.95 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 process.
- Go to C:\ProgramData\ folder and delete the ICONICS folder if it wasn't already deleted by the uninstall process.
- Go to folder C:\Program Files\Common Files and delete the ICONICS folder if it wasn't already deleted by the uninstall process.



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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

New in version 10.95, if you have multiple ICONICS 10.95 products you would like to install, such as GENESIS64 and Energy AnalytiX, you can now install them **from a single installation!** Insert a DVD for one of the products you'd like to install, begin the installation, then when prompted choose the **Custom** setup type. Then, when you get to the Select Features page, check the boxes for the additional products you'd like to install. You can either check an entire family of products on the right, or pick individual products and features in the tree on the left.

1. Insert the 10.95 DVD for the product you want to install and start the installation.
 2. Install all requirements, accept license terms, select installation type and SQL server location for the configuration databases.
 3. The installation will now install the version 10.95 software.
- **Important note if your project used TrendWorX64 Logger** – TrendWorX64 Logger is no longer installed with GENESIS64 by default.

ICONICS highly recommends upgrading to Hyper Historian Express for better performance. If you would

like to upgrade, see the application note entitled, *Hyper Historian - Upgrade from TrendWorX64 to Hyper Historian*.

If you would prefer to continue using the TrendWorX64 Logger, in the GENESIS64 installation make sure to pick the **Custom** setup type, and then on the Select Features page make sure to check the TrendWorX64 Logger box under Server → Application Servers.

- During the User Setup step you can create a new user or pick an existing one.
 - During the Database Creation ensure that the Overwrite Databases option is **unchecked** to ensure the existing configurations aren't lost. This also applies when using the Silent Installation.
 - When given the option, select "Automatically Upgrade Configurations". If you do not select this option, then you will need to manually upgrade your configurations after the installation from Workbench.
4. Repeat the above steps for any other ICONICS products that you want to upgrade.
 5. After the version 10.95 installation is complete, restart your machine.

Final steps

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