

Description: Guide to using ICONICS ProjectWorX32
OS Requirement: Win 2000, XP Pro, Server 2003, Vista, Server 2008, Windows 7
General Requirement: N/A

Introduction

GENESIS32 contains numerous applications with multiple components, which requires a well-trained user to successfully create, integrate, deploy, and manage projects. Each of these components contains a complex setup of many different types of configuration files, databases, and OPC servers, as well as runtime and security settings. To simplify the management and deployment of the broad spectrum of GENESIS32 applications, ICONICS has introduced ProjectWorX32, a sort of "super configurator" that integrates all GENESIS32 applications into a single, easy-to-manage format. The ProjectWorX32 user interface is similar to a container embedded in the Microsoft Management Console (MMC).

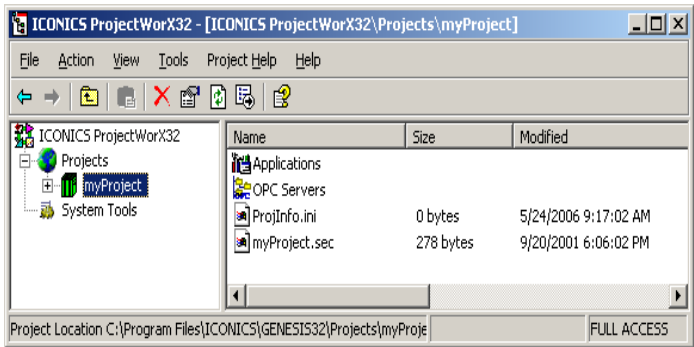


Figure 1 - ProjectWorX32

The ProjectWorX32 console conveniently consolidates all of your GENESIS32 files in one easily accessible location, enabling you to:

- Organize all GENESIS32 application files into separate projects.
- Create new GENESIS32 application files and OPC server configurations.
- Import application files into projects.
- Start and stop GENESIS32 applications.
- Pack project files into a single, compressed file, and unpack project files for easy deployment.
- Activate entire projects into runtime mode.
- Configure security settings to password-protect projects.
- Back up project files to Microsoft Visual SourceSafe.
- Search for and replace machine names and OPC tags throughout all project files using a global find/replace utility.

Creating a New Project

- Launch ProjectWorX32 by going to **Start → Programs → ICONICS GENESIS32 → ProjectWorX32**.
- In the tree-control in the left-hand pane, right-click on Projects and select New Project.
- Give the project a name and click on **OK**.
- You can create and add files to the project by right-clicking on the type of file (i.e. AlarmWorX32 MS Access configuration database) you want to add or create and select the appropriate option. You can add or create any files you see in the Applications section.

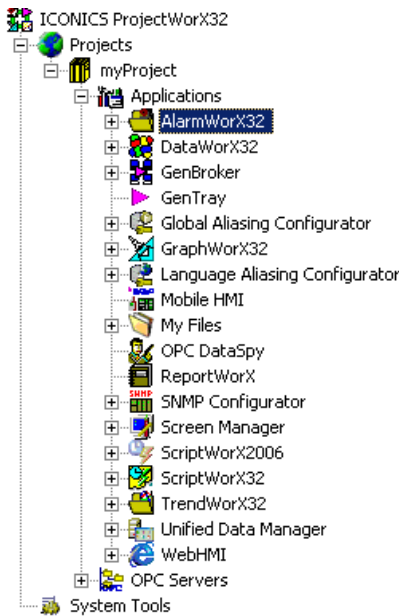


Figure 2 - Applications in ProjectWorX32

NOTE: You can also add OPC Servers configurations by selecting the OPC Servers in the tree-control.

- In the System Tools branch, you can access GenTray, Security Configurator, Secure Desktop Configurator, etc.

Application	EXE file name
GenTray	GenTray.exe
License Monitor	GenRegMon.exe
MSDE Manager	TDM.exe
OPC Simulator	SimOPC.exe"
Screen Manager	ScrMgrBar.exe
Secure Desktop Configurator	SecureKeyCnfg.exe
Security Configurator	security.exe
Security Login	Login.exe
TraceWorX32	TraceWorX32.htm

Figure 3 - Applications in System Tools

Activating a Project

1. In the tree-control, right-click on your project and select **Activation → Make Project Active**.

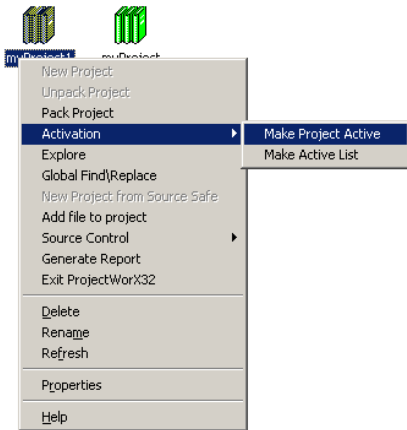


Figure 4 - Making a Project Active

NOTE: An active project has a green icon as oppose to the yellow icon when the project is inactive.

2. Once you have activated the project, you will need to activate the individual configuration databases.
3. Browse to your configuration file using the tree-control in the left-hand pane.
4. Right-click on the configuration database and select **Make Configuration Active**.

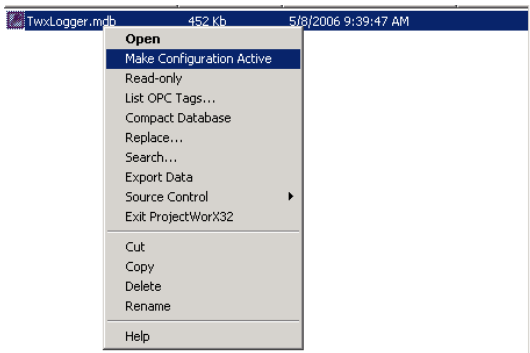


Figure 5 - Making a Configuration Database Active

NOTE: Once you have made your configuration active, it will have an icon that looks like a globe.

5. You can start and stop GENESIS32 applications for an active project through GenTray.
6. Double-click on **GenTray** in the tree-control under **Applications**.
7. In the right-hand pane, select the application you want to start or stop.

8. Right-click on the application and select **All Tasks → Start** or **Stop**.

Adding Third Party Files to a Project

1. Expand the project to which you want to add files.
2. You can add any files to your project by right-clicking on **My Files → Add Files**.

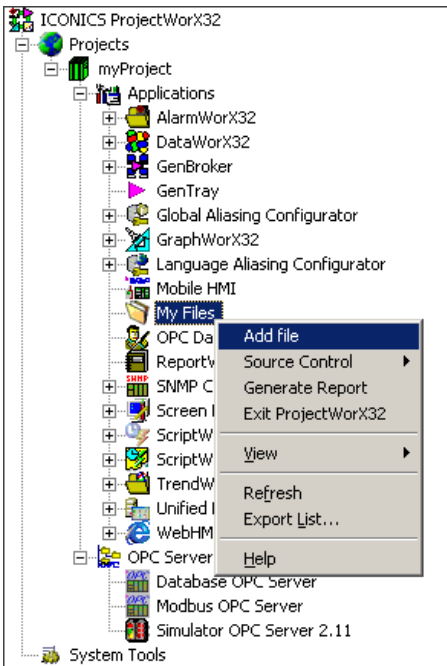


Figure 6 - Adding Third Party Files

3. Browse to the files that you want to add and click on **Open**.
4. You should now see your file listed in the right-hand pane.