



# ProjectWorX32 – Quick Start

## APPLICATIONS NOTE

August 2004

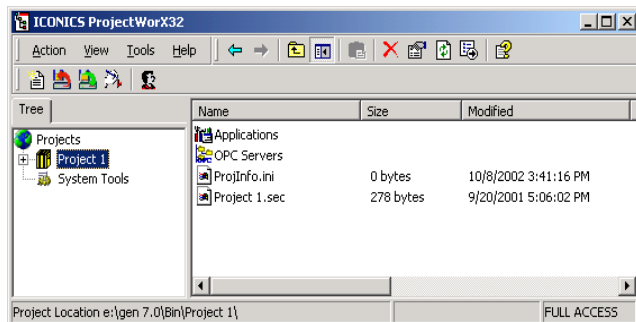


**Description:** Information on the features of the ICONICS ProjectWorX32

**OS Requirement:** The operating system required is Win XP/2000/NT/98 SE

## Overview of ProjectWorX32:

GENESIS32 contains numerous applications with multiple components, requiring a well-trained user in order to successfully create, integrate, deploy, and manage projects. Each of these components requires 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 basically a container embedded in the Microsoft Management Console (MMC).



**ProjectWorX32 Console**

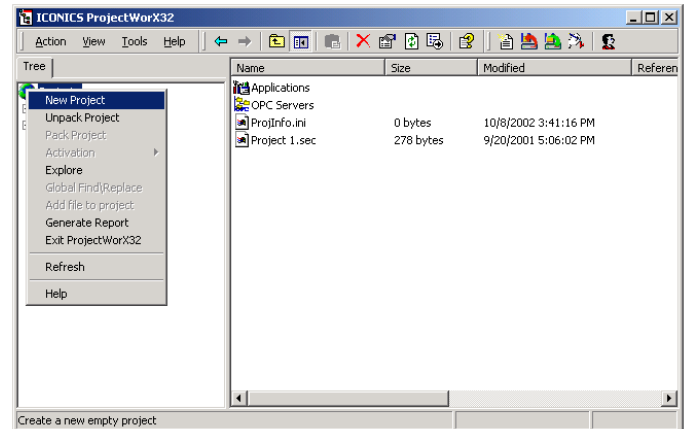
The ProjectWorX32 console conveniently consolidates all of your GENESIS32 files in one easily accessible location, enabling you to:

- 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.

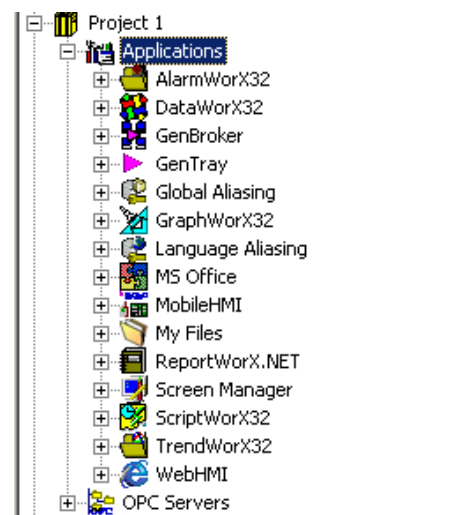
- Search for and replace machine names and OPC tags throughout all project files using a global find/replace utility.

### Creating a New Project:

Click Start/Programs/ICONICS GENESIS-32/ProjectWorX32. Right Click on Projects and Open a new project.



You can open new files or add existing files to a new project for the following applications:



AlarmWorX32 - GraphWorX32 - TrendWorX32

Alarm and Trend Configuration DBs

Alarm WorX32 Multimedia - Global and Language Alias DBs

MS Office - My Files (Custom applications)

OPC Servers - Script WorX32

### System Tools:

GenBroker Configuration

GenTray Configuration



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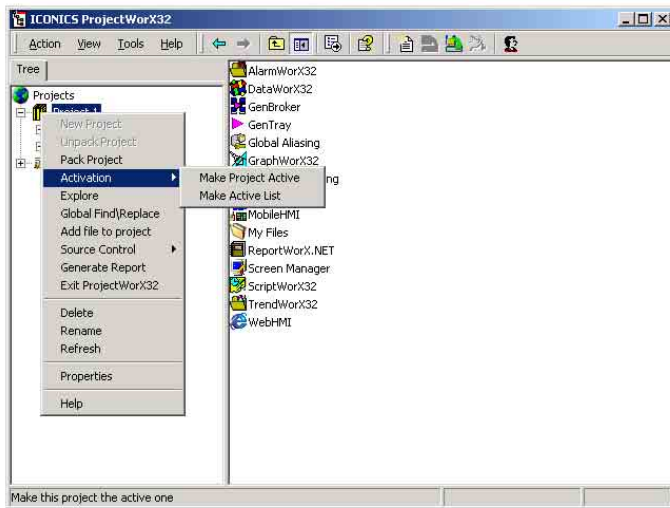
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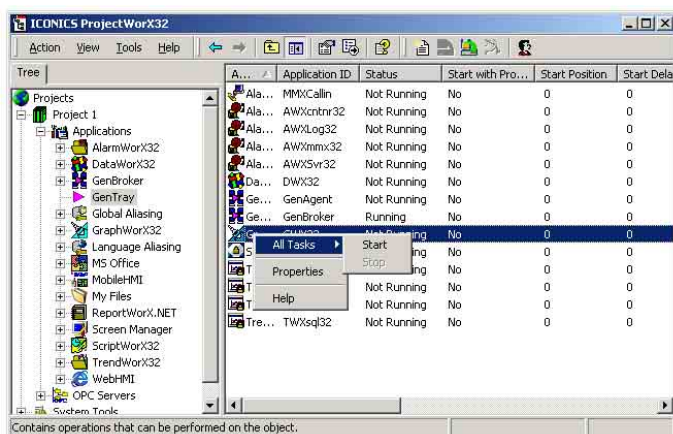
### Activating a Project:

Right Click on a “Project”, select Activation and then choose “Make Project Active”.

ProjectWorX will activate this project, including system components like GenBroker Configuration, Alarm and Trend Logger databases, as well as Language and Global Alias Configuration databases.



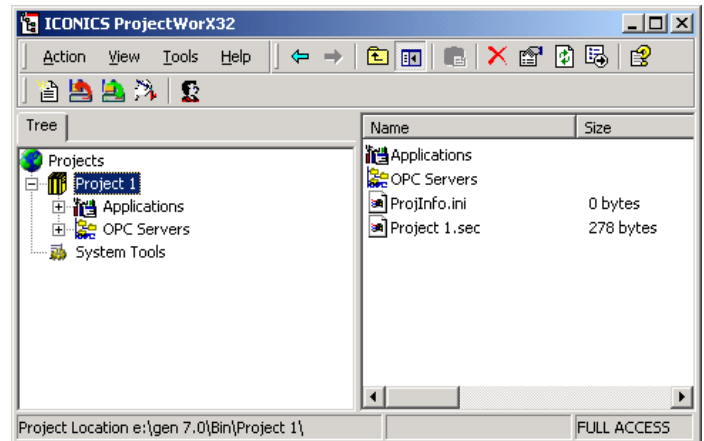
You can also Stop or Start any GENESIS32 Application for an Active Project through GenTray:



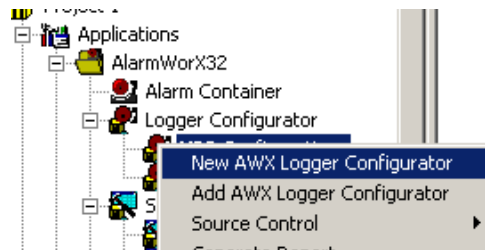
Double-click on GenTray under “Applications” in an active project. It will show all available Genesis applications in the right pane which can be started or stopped by right clicking on the application and then going to ‘All Tasks’.

### Adding Files to a Project:

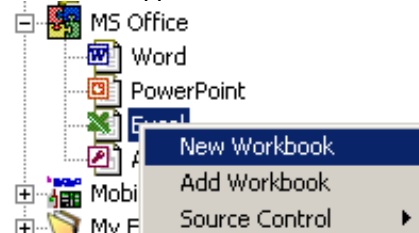
Expand a Project by Clicking on the + sign next to the project name. The tree will expand to Applications and OPC Servers.



You can add or create new files for all GENESIS32 applications mentioned above, as well as adding or creating new OPC server configuration files. Simply right-click and add or create new application files as shown in figure below.



In addition you are able add Microsoft Office files in a special MS Office applications area.



ProjectWorX32 also lets you add any 3<sup>rd</sup> application files to your project. Simply right-click on ‘My Files’ in the application area and add any file you wish.

