



GENESIS64

Commanding Update in 10.8



APPLICATION NOTE

September 2013

Description: Guide to new features of commanding in 10.8

OS Requirement: Windows 8 x64 (Professional or Enterprise Edition), Windows 7 x64 (Professional or Enterprise Edition), Windows Server 2012 x64, Windows Server 2008 R2 x64, Windows Vista x64 SP2 (Business, Ultimate, or Enterprise Edition), Windows Server 2008 x64

General Requirement: Knowledge of commanding

Introduction

Commanding was first introduced in GENESIS64 version 10.7. The main purpose of Commanding is to provide users with a simple way to monitor their asset structures with minimum development effort. Commanding also provides a way to accomplish actions that were previously only possible with JScript .NET, which is not supported in the Silverlight version of ICONICS applications.

This application note lists new commands and commanding features in GENESIS64 version 10.8.

New Commands

- **Execute Commands** command executes other commands on the same asset. The other commands are specified in a form - semicolon separated list. This command can be made visible while the executed commands are invisible. It is only available for AssetWorX, because GraphWorX64 has its own support for aggregating pick actions.
- **Load schedule control configuration** command opens a calendar inside a Schedule Control.
- **Load url** command loads a URL into a HTML Browser control which is available in PortalWorX-SL.

Note: You will have to uncomment the set of parameters in the C:\Program Files\ICONICS\GENESIS64\WorkbenchSL\runtime.aspx file in order to enable the HTML Browser. The parameters are clearly marked in the file. There are also known limitations described in the file.

- **Schedule Clear Override** command allows you to Clear an Override to an existing Schedule, similar to that set via Runtime Tab in the Schedule Control in GraphWorX64.
- **Schedule Override** command allows you to activate an Override for an existing Schedule, similar to that set via the Runtime Tab in the Schedule Control in GraphWorX64.

- **Set Global Color Theme** command sets the global color theme which is a new feature of Global Aliasing in GENESIS64 version 10.8.
- **Zoom** – this command can be used to set or reset zoom for TrendWorX64 Viewer. You can zoom on time and value.

New Features

- Language Aliasing now supported in AssetWorX Command Names. Also supported in Command Descriptions.
- Support for Copy/Paste commands operations in AssetWorX.
- New options added to the Select Asset Command. For On Execute, the user configuring the system will choose between None, Default and Specific (commands are entered and separated by a semi-colon).
- File browsing support in adequate command properties such as FileName in Load Graphics Display command. It was available in GraphWorX64 and now it is also available in AssetWorX.
- Set Freeze Mode command supports Toggle
- Added ability to open GraphWorX64 display in new GraphWorX64 window. New TargetType property can be set to Current (Default), Popup, Popup Modal.
- Global aliasing support for Acknowledge command property LowSeverity and HighSeverity
- In Commanding Print and Print Preview, functionalities have been added to the CHART and GRID views of AlarmWorX64. The purpose of the LIST view is to show simplified data on mobile devices and, therefore, does not support printing.
- The Go To Location Command now supports Global Aliasing for the Latitude, Longitude and Zoom Properties.