

Description: Guide to features offered by PortalWorX-SL.

OS Requirement: Server 2003 x64/Vista x64/ Server 2008 x64/Windows 7 x64/ Server 2008 R2 x64

General Requirement:

Introduction

PortalWorX-SL (Silverlight), introduced in version 10.7, is intended to provide functionality that is similar to the WinForms /WPF Workbench GENESIS64 versions, but with improved "reach" and the ease-of-deployment that Silverlight technology offers.

PortalWorX-SL is a great way to you to keep tabs on your business. It allows you a convenient and effective way to manage and view data.

Overview

The PortalWorX-SL runs in all browser platforms, including Microsoft Internet Explorer, Firefox, Safari, etc. Its Silverlight components are available as web parts in SharePoint, and run on Windows 7 Phone.

PortalWorX-SL is a new way to view and control your operation. PortalWorX-SL consist of viewers that are organized into layouts. These viewers can hold any of ICONICS controls saved in the Silverlight format. You can then navigate between the views and layouts through the use of the asset tree and commanding. For more on commanding read the Commanding Configuration and Runtime app notes.

Predict faults before they occur. Saving you money and reducing down time.

Working with PortalWorX-SL:

To open the Workbench Silverlight, from the Windows **Start** button, select **All Programs** → **ICONICS** → **PortalWorX-SL**.



Figure 1 – Launching PortalWorX-SL

NOTE: PortalWorX-SL is not a part of GENESIS64 standard install and only installs with Facility AnalytiX or other AnalytiX(s).

When you open PortalWorX-SL for the first time, you will see the AssetWorX Navigator where the Project Navigator is in the Workbench. AssetWorX is a convenient way to organize and

access your data into real-world structures (assets). This is how you will navigate PortalWorX-SL. AssetWorX allows you to define assets. You assign commands to assets to change the viewers you create in PortalWorX-SL.

The Interface consists of the following components:

- The **Ribbon Bar** (along the top).
- Two **Folder Bar** that you can hide or show:
 - An **Asset Navigator** that gives you a way to navigate and browse.
 - A **grid explorer** you can use for searching.
- The **Content Area** where display Viewers open.

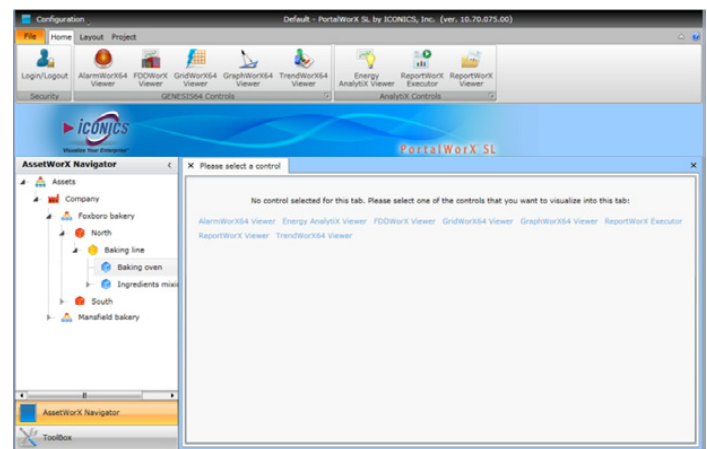


Figure 2 – Content Area

Ribbon Bar:

The ribbon bar contains 3 tabs: Home, Layout and Project.

The **Home** tab consists of different viewers you can place into your PortalWorX-SL content area.

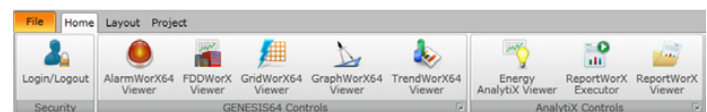


Figure 3 – Home tab in Ribbon

The **Layout** tab consists of the controls for personalizing your viewers and portal.



Figure 4 – Layout tab in Ribbon

- **Layout Controls** section allows you to close or edit properties of your currently opened viewers.
- **Current Layout** section allows you to edit your layout properties save current layout as default and restore the current layout to default.
- **Background** section allows you to change the portals banner background color.
- **Existing Layouts** allows you to see the layout that you have created.

The **Project** tab consists of controls for personalizing your portal project.

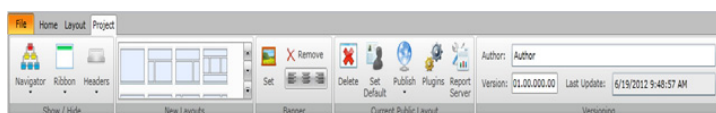


Figure 5 – Project tab in Ribbon

- **Show/ Hide** tab allows you to control the visibility of Navigator, Ribbons and the viewer headers.
- **New Layout** tab allows you to create a new layout from a template.
- **Banner** tab allows you to control and personalize the banner.
- **Current Public Layout** tab allows you to publish your portal so that you can access it through any browser.
- **Versioning** tab allows you to know what version of the portal you have.

Folder Bar:

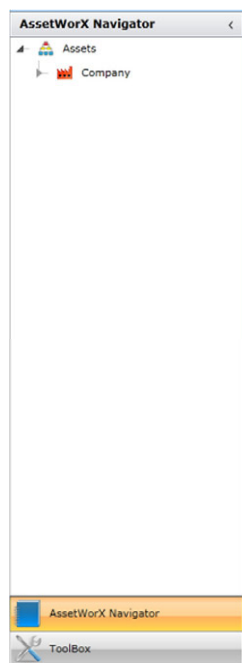


Figure 6 – AssetWorX Navigator

The folder bar on the left side of your screen will contain **AssetWorX Navigator** as said before the **AssetWorX Navigator** is how you will navigate through you portal. Another feature here is the **ToolBox** which is another way to create viewer.

Navigating using the AssetWorX :

1. Expand the asset tree.
2. Select the asset you would like to view.
3. Right mouse click on the asset.
4. A pop up menu should appear and you can select the commands assign to that asset.

Content Area:

The content area is where you create the viewers that will make up your layout. These views allow you to monitor your operation.

Setting up a viewer:

1. Create a display in GraphWorX and save it as a .gdfxs in the Pubdisplay directory found here:

C:\Program Files\ICONICS\GENESIS64\WebSites\PubDisplay.

2. Select a viewer that you would like to display. These viewers can be found in the **Home** tab.

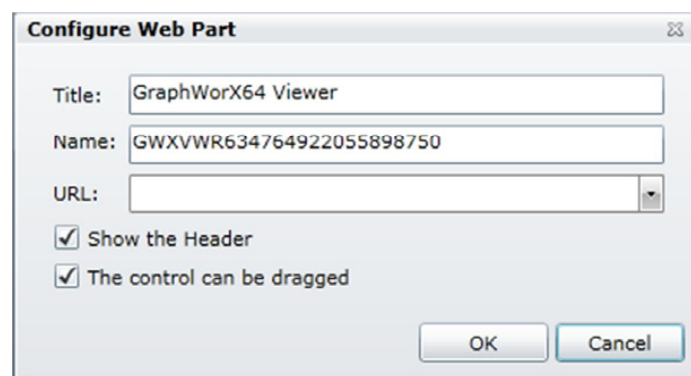
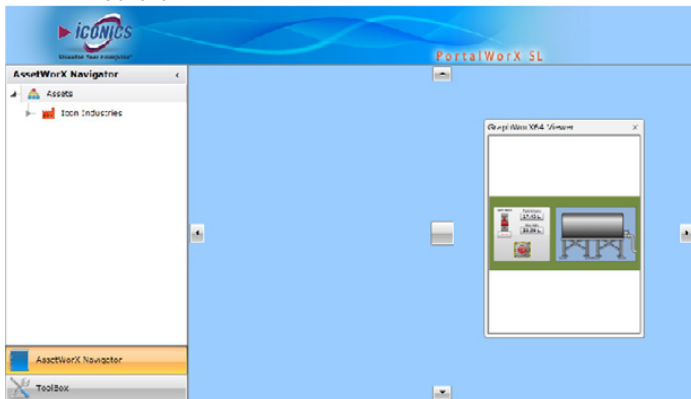


Figure 7 – Configuring Web Part

3. The configure web part will display. The **Title** is the name that is displayed in content area. The **Name** is the target name used in commanding. And the **URL** is the path where your display in.
4. Enter the address of the control you want to display into the **URL** text box, the URL for the display you saved will be:
http://localhost/PubDisplays/"nameofyourdisplay".gdfxs
5. Click Ok.

Creating a custom layout:

1. Take the viewer you just created and drag from the tag.
2. Docking icons should appear, Drag the viewer to the desired position to dock the viewer there.
3. Make another viewer following the instructions from before

**Figure 8 – Custom layout**

4. Drag the new viewer in the other viewer and a second set of dock icons should appear. This allows you to dock 2 viewers in the same display.

Note: If you place it on the bottom or top arrow it will split the viewer space in half. If you place it in the center it creates a tab so you can tab through multiple viewers. Placing it on either the right or left splits the viewers vertically.

5. To save the layout you have created to default click on the **set default** button in the layout ribbon.