

Description: Guide to features offered by PortalWorX-SL.

OS Requirement: Vista x64/ Windows 7 x64/ Windows 8 x64/ Windows Server 2008 x64/ Windows Server 2008 R2 x64/ Windows Server 2012

General Requirement:

Introduction

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

PortalWorX-SL gives you a convenient and effective way to manage and view data on customizable dashboards.

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 8 Phone.

With PortalWorX-SL it is possible to organize your data viewers 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 application note.

Working with PortalWorX-SL:

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

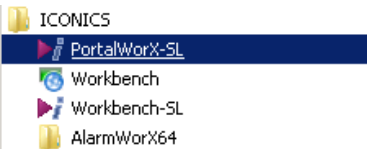


Figure 1 – Launching PortalWorX-SL

- When you open the PotralWorX-SL you will see the following components:
- The **Ribbon Bar** (along the top)
 - The **Asset Navigator** that gives you a way to navigate and execute commands
 - The **Content Area** where you can organize various viewers into a dashboard

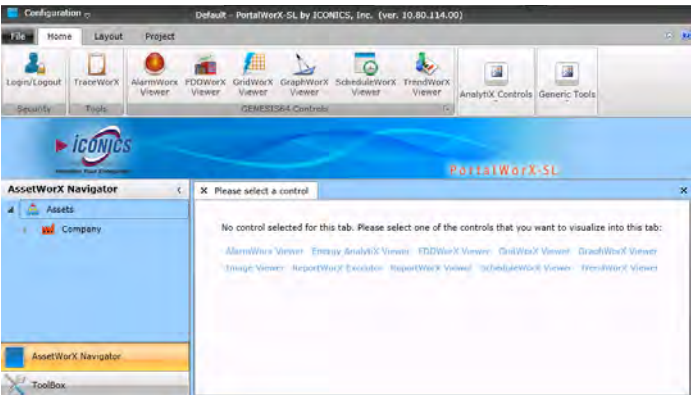


Figure 2 – Content Area

Ribbon Bar:

The ribbon bar contains 3 tabs: Home, Layout and Project. The **Home** tab consists namely of different viewers you can place into your PortalWorX-SL content area.

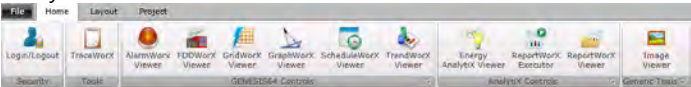


Figure 3 – Home tab in Ribbon

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

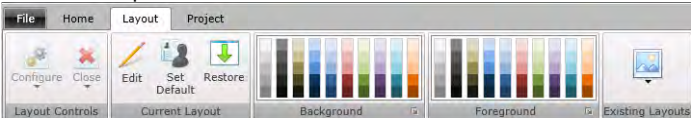


Figure 4 – Layout tab in Ribbon

- **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.



PortalWorX-SL Quick Start



APPLICATION NOTE

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- **Versioning** tab allows you to know what version of the portal you have.

Asset Navigator:

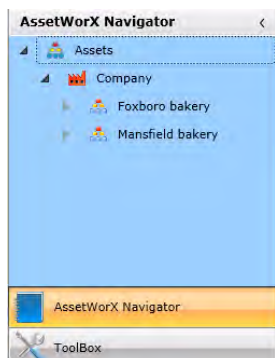


Figure 6 – AssetWorX Navigator

The **Asset Navigator** helps you to quickly navigate through you assets and via the commanding functionality also helps to manage what data will be shown in the **Content Area** of the portal. For more information about commanding please refer to the help files and other application notes, namely *GENESIS64 - Commanding Introduction* and *GENESIS64 - Commanding Configuration and Runtime*.

Selecting the **ToolBox** will also make it possible for the user to add a viewer to the **Content Area**.

Navigating using the AssetWorX :

1. Expand the asset tree.
2. Depending on your commanding configuration the user can perform the following
 - a. Left mouse click on an asset to execute default commands (none, one, multiple default commands)
 - b. Right mouse click to populate a list of available commands (none, one, multiple default commands). Note that default commands will be shown in **bold**.

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 GraphWorX64 and save it as a .gdfxs in the Pubdisplay directory found on your local drive:

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

2. In the Home ribbon click on the "GraphWorX Viewer". This will open a dialog asking the user for a **Title**, **Name**

and **URL**. Additional options can be checked or unchecked.

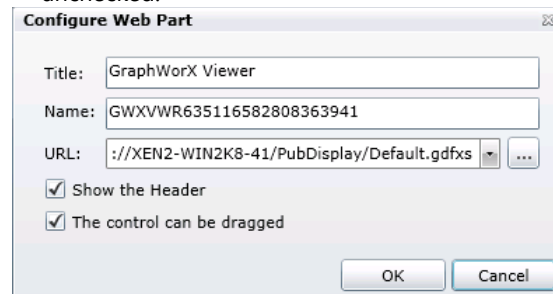


Figure 7 – Configuring Web Part

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 web 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. Click the viewer you have just created and drag from the docked position.
2. Docking icons should appear, Drag the viewer to the desired position to dock the viewer there.
3. Create another viewer following the instructions from before
4. Drag the new viewer in the other viewer and another set of dock icons should appear. This allows you to dock 2 viewers in the same display.

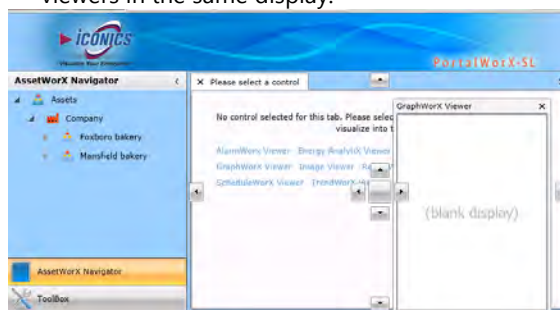


Figure 8 – Custom layout

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.