



Screen Manager Quick Start

APPLICATIONS NOTE

January 2003

Description: Setting up the Screen Manager.

OS Requirement: The operating system required is Win XP/2000/NT/95/98/Me.

General Requirement:

The Screen Manager provides the ability to manage your screen space on single or multiple monitors. The screen manager allows you to configure screen layouts to:

- Manage the screen space on single or multiple monitors.
- Provide the ability to load combinations of pre-configured applications.
- Provide the ability to treat several applications as one desktop display by controlling application window desktop locations and display properties.

A screen manager example project can be found in the directory **x:\Program Files\ICONICS\GENESIS-32\Examples\Sample Project**

This directory contains the application files: GENESIS display files, Bitmaps, Word documents, etc. The **Template*.pwf** files describe possible screen layouts. The **Layout1.pwf** file is a layout, which presents applications at a pre-defined screen location. The next example demonstrates how screen layouts can be created for your application. You can add as many different layouts as you would like to have. You could even configure the GENESIS security server to show a preferred screen layout when a new user logs in.

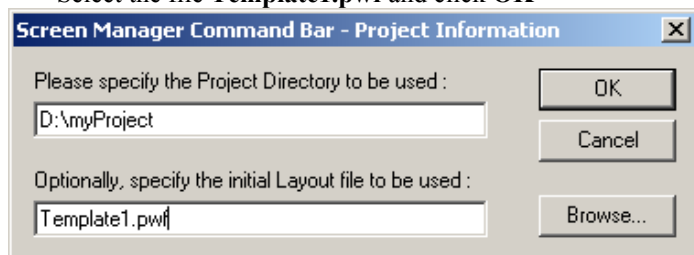
Preparation

Copy the **Template*.pwf** files, which can be found in the ...**\Sample Project** directory to your own project directory. Let's assume that your project can be found in **D:\myProject**

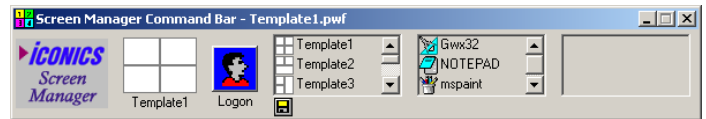
Configuration

Start the Screen Manager

- Click **Start, Programs, ICONICS GENESIS-32, Tools, Screen Manager**.
- Click **Browse...** and browse to your project directory.
- Select the file **Template1.pwf** and click **OK**

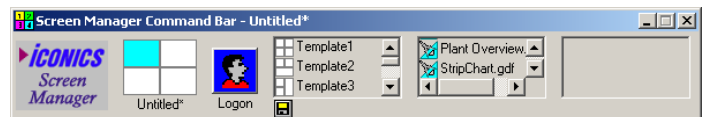


The Screen Manager command bar appears. It allows you to **Drag & Drop** application files to your preferred location on the desktop.

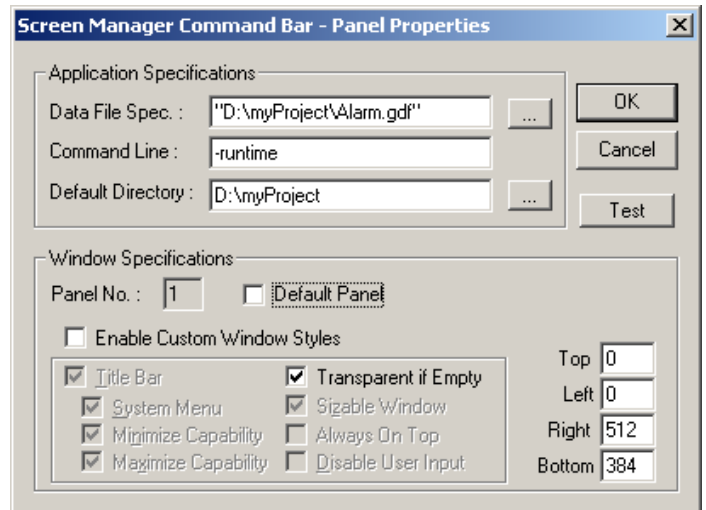


The screen manager indicates the applications available in your project directory. This example shows how you can position a GraphWorX32 display file on a preferred location on the desktop. It works the same with other application files.

1. Double Click **Gwx32**.
2. Select a display file with the left-mouse button.
3. Hold the mouse button pressed down and
4. **Drag & Drop** the file to the left top position of your desktop.
5. The GraphWorX32 display will show.



6. Right-Mouse click the blue desktop location on the Screen Manager Command bar.
7. Click the Blue panel to be modified.
8. Specify **-runtime** on the command line parameter.
9. Click **OK** and click **Done**



10. Perform the same steps for the other three window panels. Feel free to also try other application files.
11. Click floppy disk icon  to store the changes to **myLayout.pwf**.
12. Right-mouse click the Screen Manager Command bar in order to **exit** the application.

The screen manager can also be started with a command line option. e.g. **ScrMgrBar.exe mylayout.pwf**