Displays Module Reference

Design operator displays and dashboards.

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Windows Specific Features

Although the platform tries to keep the Windows/WPF and Web/HTML5 experiences of the displays as similar as possible, there are features available only when running WPF displays on Windows, due to intrinsic limitations of the web browser.

Those features include;

- Easily setup for Multi-Monitor applications.
- Process Control execution mode disables the Windows Task Switch.

Those requirements are useful for enterprise Network Operations Centers and Operations Control Rooms. To activate this feature, navigate to Displays Client Settings Reference

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Localization and Internationalization

The platform allows the easy creation of solutions that, without the need of modifications, can run in various settings for language and internationalization.

It is possible for two Operators to access the same server, using distinct choices of UI language and Engineering Units, and changing its settings for their local User Interface.

Rendering Engine

A rendering engine generates visual output from an application's display drawing. In our context, the Engine can be WPF, HTML5, or Portable meaning that the same displays can be rendered to WPF or HTML5 clients.

PanelType

Panels are containers for organizing the display's graphical elements. The PanelType defines how those elements will be organized. Our platform supports Canvas and Dashboard as PanelTypes.

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Canvas (or Process Screens): The elements are in a drawing surface, where each element has its specific location and size.

Grid (or Dashboard Screens): The elements are placed in a grid with responsive size, columns and rows. The graphical elements adjust accordingly.

Displays Module Links

Explanation - to understand concepts

Modules / User Interactions / Displays Module

Tutorials - to learn by doing

Tutorials / User Interactions / Displays Module Tutorial

How-to Guides - to accomplish specific tasks

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Reference - technical details

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