Process HMI Example

Design a plant floor process interface.

Download the Solution: Process HMI Example.dbsln

The Process Plant Demo shows you some of the features you can use in building your own Enterprise SCADA systems.

Technical Information

Traditional Graphics

blocked URL

Traditional Graphics and Powerful Symbols allow you to quickly create and customize your projects of any size.

Build Enterprise software that runs on multiple platforms – Windows, Linux, iOS, and HTML5, all from the same engineering environment.

High Performance Graphics

blocked URL

High Performance Graphics allows your operators to quickly find and focus on the issues they need to respond to in order to keep your processes running at top efficiency.

Easily modify symbols to include as little or much animation as you like.

Animation and State

blocked URL

Easily customize symbols to show state based on incoming or calculated values, in real-time.

Alarms and Alarm History

blocked URL

Built in Alarm Management, Alarm History, Alarm Acknowledgement make alerting and recording your alarms super easy.

- Easily customize what you want to show.
- Show alarms on screen, or in a report
- Acknowledge and / or Silence alarms
- Use Alarms to alert maintenance, management, or anyone through on-screen messages and email notifications, or SMS and voice alerts through a script integration with your messaging provider

Pop-Up Context Windows

blocked URL

Easily provide context information via pop-ups, tool-tips, trends, charts, or entire screens.

Customizable Trend Charts

blocked URL

Powerful chart customizations are made easy with the software platform's trend chart configuration interface.

Built-in date selectors, zoom-in/out, highlight pen, show/hide pens, multiple-axes and more!

Reports

blocked URL

Easily generate reports on-demand or on a schedule.

Include real-time up-to-date charts and data grids when the reports are run.

Easily customize the report layout to meet regulatory layouts.

View, Save, or e-mail reports – all from within your project!

System & Project Information

Access project and client information easily from within your project. Any item in a client, server, or project is easily usable and viewable as you need.

You could use this information to help drive security (for example, who can see what), track connections (IP, Computer name, etc), and more!

blocked URL

In this section...