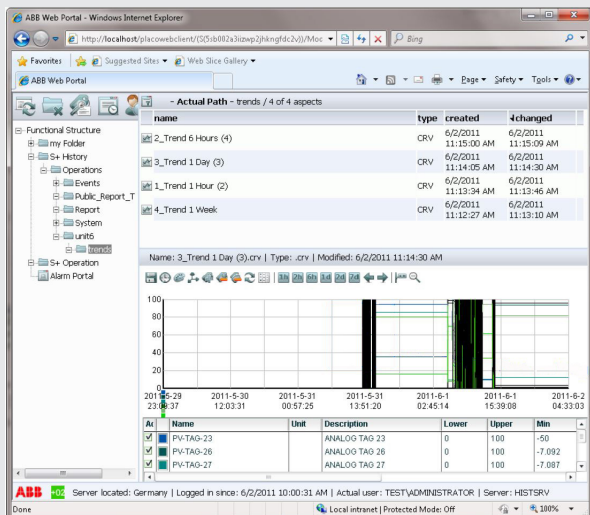


BROCHURE

ABB Ability™ Symphony® Plus

Thin WebClient



THIN WEBCLIENT

Bringing data from the plant to a mobile device has never been easier. With a smartphone, tablet, or laptop, Thin WebClient allows managers to see the status of their plant to make informed decisions remotely.

Connect to the web portal from anywhere and gain access to a variety of reports via a secure HTTPS connection to monitor plant data in detail on the go.

Thin WebClient



Keeping tabs on a plant's status is crucial to the operation and efficiency of the plant. Not only should operators be aware of the plant data, the plant management needs to be informed in order to make business decisions. However, plant data must be collected or analyzed at a specified time otherwise it often interrupts operator activity and disrupts work places.

Using tools built in to ABB Ability Symphony Plus Operations, prescribed reports can be exported to quickly analyze the state of the plant to make preventative or reactive actions. The Symphony Plus software provides easy configuration of displays, reports and the powerful Historian system.

Shifting to digital solutions, Symphony Plus Thin WebClient allows plant management to tap into data on the Webserver for analysis as frequent as necessary without the need for software. Simply connect to the plant server via Microsoft Internet Explorer and receive reports in an easy to read format.

Navigator Client

Symphony Plus' integrated information management capability provides support at every organizational level to improve efficiency and profitability. Symphony Plus enables viewing of real-time data and historical information simultaneously in one display.

Symphony Plus provides the data collection and analytical tools necessary for plants who make intensive data analysis in their operations.

Thin WebClient user interface

The Thin WebClient uses Microsoft Internet Explorer for viewing data. An Internet Explorer session must be opened and computer networked to the WebServer.

The Thin WebClient uses HTTPS protocol, ensuring a safe and secure connection to the plant data server.

Report publishing

Thin WebClient pushes data to the WebServer for use in remote monitoring. It automatically publishes graphics that are predetermined within the Symphony Plus system, increasing efficiency and consistency of reporting. Each report can be updated from anywhere by the Thin WebClient without software. Example reports include:

- Dynamic trend displays
- Symphony Plus Graphics History display
- S+ Operations graphics
- Event view and history list, including
 - Event Grid
 - Event Hitlist
 - Event Count
 - Event Taglist

Mobile report compatibility

The Thin WebClient provides easy-to-read documentation of:

- Trend Displays
- History Reports
- History Graphics
- History Alarm and Events



The Problem

Monitoring the status of a plant can be difficult due to time, location, and resources available. Workflow is easily slowed when reports are generated from the control room and management may receive notification later than desired.



The Situation

Operators and management must both be able to check on the plant to ensure the quality of plant operations is maintained. However, analyzing big data may not always be top priority in the control room.



The Solution

Thin WebClient provides a remote access to plant data and reports without infringing on the operation of the plant. This means quicker reports, more informed decisions and better operation workflow. Keeping the operators focus on operating the plants is key to plant performance.

Thin WebClient

- Access data and reports remotely with a secure connection at any frequency without disrupting operator workflow.
- Predefine data analysis for quick, easy-to-read reporting on all devices.
- Use an HTTPS connection to the plant's WebServer for increase security.



The Value

Bringing data from the plant to a mobile device has never been easier. With a smartphone, tablet, or laptop, Thin WebClient allows managers to see the status of their plant to make informed decisions remotely. Connect to the web portal from anywhere and gain access to a variety of reports via a secure HTTPS connection to monitor plant data in detail on the go.

S+ Office Thin WebClient

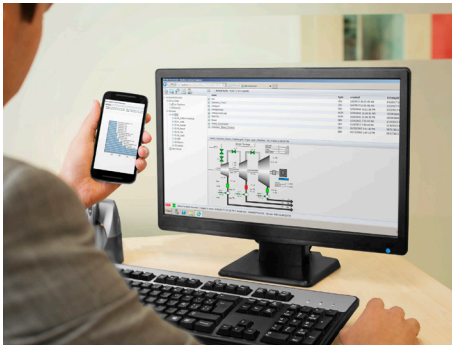
Use cases



Use it as an Annunciator Panel

Connect the web portal to a display in the control room and use it as a real-time summary reference point for the team.

- An interactive blackboard to share data with the team
- Check alarms, specific parameter, graphics at a glance.
- No need to dedicate a full client for the same scope
 - Light investment
 - Light configuration effort



Easy sharing KPI and reporting

Share real-time production KPIs in the easiest and smoother way with management.

- No need to install any software
- Possible to share data in the intranet
- Monitor data everywhere



Quick and mobile data access for maintenance

Any maintenance operator can quickly access to his device and check real-time data from the web portal on the go.

- Historic and real-time data always in your availability
- Flexible and time saving
- Secure, because data are in read only mode

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