WebBSI

Features

- Access real-time data, historical data, and configuration information via Microsoft® Internet Explorer
- Add-on to OpenBSI Utilities
- Compatible with Internet Explorer and Windows XP and 7.
- Compatible with all ControlWave RTUs, PLCs, and flow computers
- Includes a set of pre-configured configuration and data access web pages
- Comprehensive set of ActiveX Controls for custom web pages
- Web page creation via standard products such as MS FrontPage, VB or html editor

Overview

WebBSI, from Emerson Process Management, is a powerful and flexible software product bringing web technology to all ControlWave and Network 3000 products. WebBSI includes a set of ActiveX Controls for reading and writing real-time and historical data, trending, recipe editing, and transmitter calibration. Through these controls, you can use the standard Microsoft Internet Explorer web browser to access Emerson's ControlWave products through a set of supplied HTML web pages.

WebBSI technology allows access to the data through Internet, Intranet, dedicated networks and direct local connections.

WebBSI contains a standard set of pre-configured web pages for instant access to on-line data. However, using standard off-the-shelf products such as Microsoft FrontPage, VB and other .html editors, you can easily create custom technician and HMI displays specific to your company and application.

Pre-configured Web Pages

WebBSI contains numerous pre-configured data access web pages. Specific sets of web pages are provided for several products to take advantage of the individual product features.

General web pages for Network 3000 and ControlWave

- **Security Sign-on** – Allows device selection and sign-on to one or more devices.
- **Statistics** – Valuable communication statistics and analysis, port information and buffer usage. Also provides Firmware/Flashware and load version information.
- **Signal Data** – Real-time data access to signal lists, individual signals and signal search as provided in OpenBSI DataView, real-time trend display and recipe editing.
- **Historical Data** – Collection and display of Archive, Array and Audit historical data. Also includes historical trend display.

Web pages for ControlWave EFM, GFC, XFC, TeleCorrector, TeleFlow, and TeleRecorder

These are more specific web pages customized to the individual products since each product has unique features and functions.

- **Current Information** – Shows instantaneous gas flow volume and energy data, gas composition, flow equation components and alarm status.
- **Configuration Data** – Live inputs/outputs, configuration constants, alarm configuration, gas composition, PID flow & sampler control and nominations.
- **Collect Logs** – View daily, periodic, alarm/event and trend logs.
- **Calibration** – Provides multi-variable transmitter static pressure, differential pressure and RTD calibration.
- **Communication Setup** – Radio and modem control setup, serial port configuration, address and group changes.
- **Special Functions** – Set time and date, reset, and charge regulator setup.

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