

# Trend Link

## STANDARDS BASED

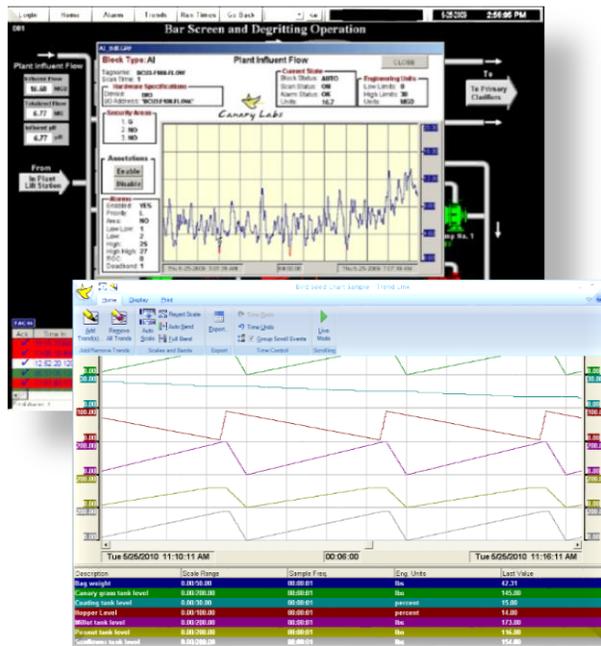
Trend data from a variety of data sources. Native connections to Canary's Enterprise Historian and standards based sources like OPC DA, OPC HDA and OPC UA servers.

## ANNOTATIONS

Easily add or edit relevant information to improve context of a value. The information can mark events or provide additional details about the trend data.

## FLEXIBLE DISPLAYS

The Trend Display is comprised of a group of controls linked together to show trends from historical and live data. The placement of the controls in the Trend Display are definable by the user through a series of graph properties.



- Rapidly get the data users need and format it the way they want for trend analysis.
- Easy to use controls let you change the layout and appearance of the charts quickly and visually.
- Real-time and historical data can be viewed from the same chart, without having to reconfigure, reload, or switch screens.

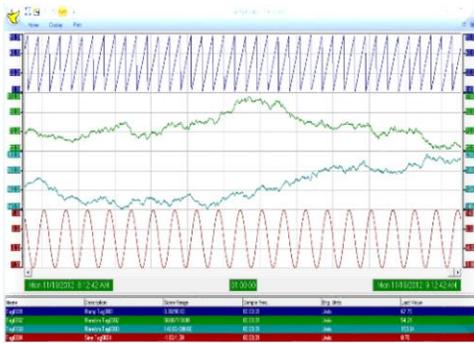
Trend Link makes data visualization easy. View, analyze and report trend information simply and quickly in the format you want. Select the server (on the local machine or a remote server and choose from single or multiple data sources) then select the information you want to view, and drag and drop the tags and their scales to visually design the chart. Both real-time and historical data (from a historian such as the Canary Enterprise Historian) can be viewed from the same chart without reconfiguring, reloading or switching screens. Unlike other systems, Trend Link is available on the live, on-line/run-time system—without the need for a design or development mode.

Trend Link empowers users to access, view and analyze unlimited amounts of current or historical data. Trend Link is an easy-to-use data analysis tool for increasing equipment performance, enhancing process productivity, and optimizing preventative maintenance.

It's ideal for viewing data where large amounts of data are collected such as continuous plant monitoring. Trend Link combines current and historical data into a single chart allowing the user to examine trends, resolve problems, and make meaningful decisions.

# Data On Your Desktop When You Need It

Trend Link can be used as an ActiveX control embedded in other programs. For example, Trend Link can be embedded into Human Machine Interfaces (HMIs) and Web applications. A comprehensive set of automation interfaces and tools are available and documented for ease of use. Through Trend Link, buttons can be programmed to display data so users do not need to be familiar with the software to benefit from its use.



Powerful features include scrolling to different points in time (time shifting), easy configuration of legend areas, colors, fonts, scales, limits, formats, grid lines, and viewing orientation. Trends may be saved for viewing at a later time and by different users. Trends are displayed in the window with new data values coming in on the live edge and moving across the screen to the historical edge.

## System Requirements

- **Desktop Client:**
  - Windows XP SP3 or greater
  - Dual Core 1.0 GHz Processor
  - 800x600 or greater resolution
  - Pointing device
  - 2 GB RAM
  - .NET 4.0

### SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support



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### BATCH SUPPORT

When analyzing Canary Enterprise Historian datasets with batch information, the Batch Names can be displayed alongside the data. One or more Batches may be selected to be added to the chart. The Batch Selection list box is a multi-selection tool which allows more than one Batch to be simultaneously chosen.

### TECHNICAL SUPPORT

Canary Labs recognizes that every user may have questions or issues pertaining to our products from time to time. Through our CustomerCare program, our technical support department is ready to assist you and is committed to finding a solution to your problem in a timely manner.