

Trend Basics

View Historical and Realtime data in a graphical format

Getting Started



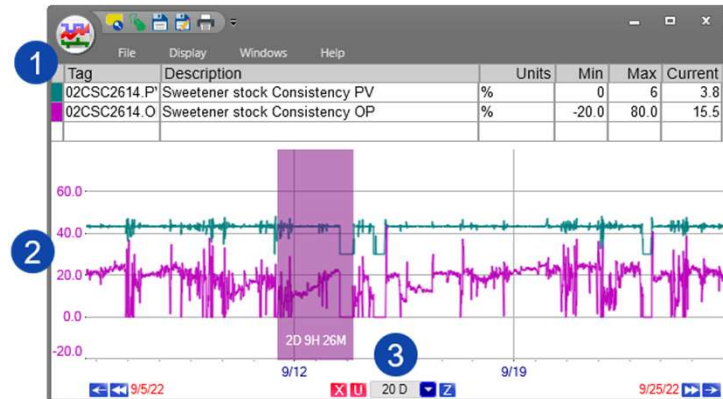
Select a saved trend
OR
Click "Trend" to open a blank trend



Double Click a Tag from Tag Browser
OR
Right Click & "Trend" from Tag Browser

Trend Parts

- 1) Tag Info Grid:** Tag color, names, description, Min/Max plot range and current value.
Tag Color – Right click on color square to change.
Hide Tag - Click on tag color to hide. Hold "CTRL" & Click color, all other tags hidden.
- 2) Y-Axis:** Select a tag to show its range.
- 3) X-Axis:** Timespan appears in center and time window buttons appear when timespan changes.
(Red text / buttons = no current time)
"U" – Undo previous time adjustment.
"Z" – Click & Drag, "Z" to Zoom into selected area.
"X" – Reset trend to original timespan.



Features

- SmartMouse**.....Right click on trend> "SmartMouse"...Shows reading and time at mouse.
- Pin SmartMouse**.....Hold "Shift" & Click...SmartMouse stays in place. Can pin multiple.
- Quick Stats**.....Right click trend> "Quick Statistics"...TimeAvg, Min, Max, RawAvg, etc.
- Auto Scale**.....Right click tags description> Apply to Tag> "Auto Scale"...Optimizes range to see data.
- Dots**Right click tags description> Apply to Tag> "Show Dots"....Shows a dot on the trend line at the timestamp of all real data points.
- Limits**Right click tags description> Limits> Select limit type available...Limits will appear on trend.
- Alarms**Right click tags description> "Show Alarm Bar"...If configured, alarms will appear in bar.
- During an alarm**Current value will flash red, red bar will appear in alarm bar.
- View alarm**Double click on red/yellow area in alarm bar...New window to view and fill out alarm info.

Navigation

<< >>

Double the time window
8hr → 16hr → 32hr

< >

Shift the time window.

Span Time

Dropdown or type to adjust.
M=min, H=hours, D=days

Enter Time

Click on date at bottom Right / Left of trend to enter time.

Multi-Trend

Create Multi-trend

Right Click on trend > No. of Trends> select matrix.

Sync

Right click on trend > Sync
Sets all trends to the same time.

Multi-SmartMouse

Right click on trend > "MultiSmartMouse"
Shows readings for each trend.

Tag Browser

Wildcard *

Use * to replace a string of characters in the blue filter bar.

Trend

Right click on Tag and Trend or double click on tag.

Trend Multiple Tags

Hold "SHIFT" then select group of tags.
Hold "CTRL" then select multiple tags.

Add Tags to Trend

Click & drag tags from tag browser to trend.