

Description: Guide to using Operator Comments on TrendWorX64 Logger.

OS Requirement: Windows Server 2003 x64/Vista x64/ Server 2008 x64/Windows 7 x64/ Server 2008 R2 x64

General Requirement: Knowledge about TrendWorX64 Logger and TrendWorX64 Viewer for trending historical data.

Introduction

Users may want to keep track of important data points in a historical trend and save these data points for later analysis. Due to this reason TrendWorX64 logger is designed to support operator comments when viewing a trend in the TrendWorX64 viewer. The use of this function is relatively simple and will be explained step by step in this application note.

Preparation

1. Define a tag under the logging group of the TrendWorX64 Logger and start the TrendWorX64 logger service.
2. Open TrendWorX64 viewer provider in workbench or simply insert a TrendWorX64 Viewer control in to GraphWorX64.
3. Configure the viewer to trend the historical tag you defined in the TrendWorX64 logger.
4. For visual clarity, contrasting Stroke and Fill colors should be chosen in the sample style for the pen, similar to Figure 1 (in this example we use black and yellow).

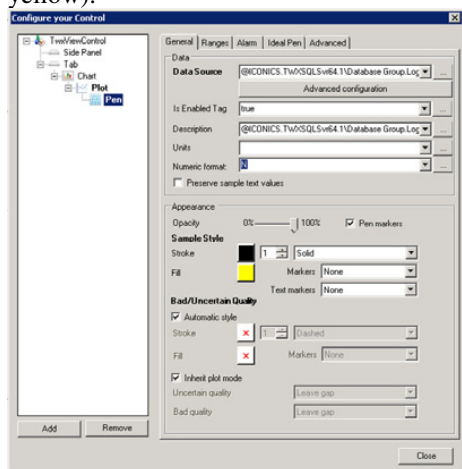


Figure 1 - Configuring a pen for the trend viewer.

Note - For detailed information about setting up historical tags, please refer to the help files for TrendWorX64 Logger.

Adding operator comments.

1. Go in to runtime and verify that the data is trending. If you cannot see any data being plotted, go back to the TrendWorX64 logger and TrendWorX64 viewer and double check your configurations.
2. Select the freeze button (it is not possible to add an operator comment while the trend is moving).
3. Move the blue bar to the point you want to insert the operator comment (the current data point is indicated by a small circle similar to Figure 2).
4. Right click anywhere on the viewer, select the pen and click on "Add operator comment" similar to Figure 2. Specify a comment name and click on save.
5. If you cannot see the comment box, ensure the "operator comments" button is selected.

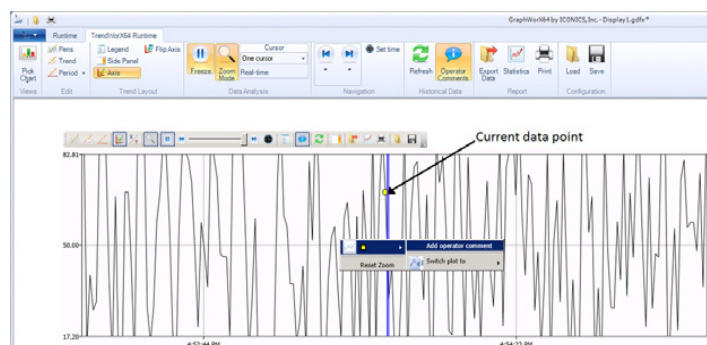


Figure 2 - Adding an Operator Comment

The operator comments can only be added during the freeze mode. If the trend is too congested, the user can select the zoom mode to zoom in to the trend and add an operator comment to the desired data point.

Once in freeze mode, the user can also use the navigation buttons to view the trend data in different time periods. The user can also use the "set time" to select a certain time range for the logged data. Figure 3 shows a historical trend with operator comments.

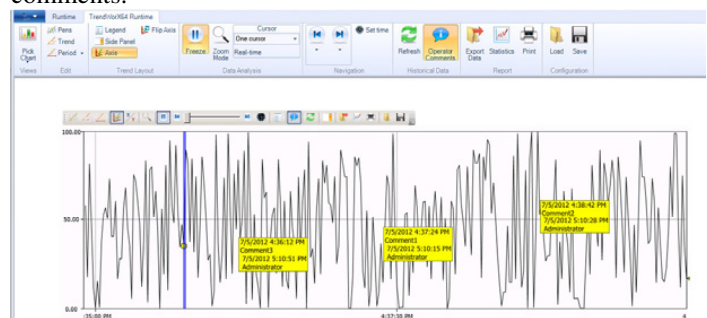


Figure 3 - Historical trend with operator comments