



TrendWorX64 Viewer

Using Buffer Summary View



APPLICATION NOTE

September 2013

Description: This application note explains how to use Buffer Summary View in TrendWorX64 Viewer.

OS Requirement: Windows Vista x64/ Windows 7 x64/ Windows 8 x64/ Windows Server 2008 x64/ Windows Server 2008 R2 x64 / Windows Server 2012

General Requirement: TrendWorX64 Viewer with at least one pen already added and configured.

Introduction

Buffer Summary View is a powerful feature located by default at the bottom of the TrendWorX64 Viewer, which can be visible only in **Freeze mode** by clicking the arrow pointing upwards located in the bottom right of the trend. The buffer Summary pane is meant to give you a method for viewing the entire data collected while moving your detailed view through time.

How to use Buffer Summary View

Before you start to use the Buffer Summary View, you need to configure at least one historical pen in TrendWorX64 Viewer (for more details, please see the application note *TrendWorX64 Viewer – Getting Started*). Once you have a pen configured, you can follow these steps:

1. Open configuration properties of TrendWorX64 Viewer by pressing the **Configure Viewer** button in the top left corner or by double clicking your viewer.

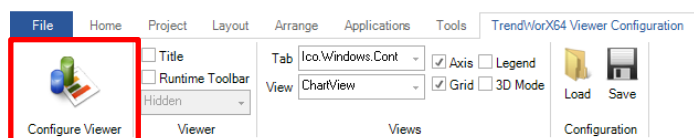


Figure 1 - Configure Viewer

2. Click **Chart**.
3. Make sure the **Summary View** checkbox in the bottom section is checked and select the position, as shown in **Figure 2**.

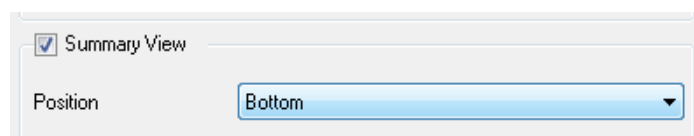


Figure 2 - Summary Buffer View Checkbox

4. If you have not already added a pen, right-click **Plot** in the tree and select **Add → Pen**.

5. Browse for the historical data by using the Data Browser and locate the data tag you configured previously.
6. Select the appropriate data and click **OK**.
7. Click **Close** to confirm the settings.
8. Switch to **Runtime** mode.
9. Wait a few moments to retrieve the historical data from the server.

NOTE: If you don't see any Historical Data in Unified Data Browser double check if the ICONICS TrendWorX64 Logger is running and if you logged the data to the right database (check the OLE DB Provider and test the database connection).

10. Double click TrendWorX64 Viewer to enable the following navigation bar as shown in **Figure 3**.



Figure 3 - TrendWorX64 Viewer Runtime Toolbar

11. Click the following icon (Freeze mode icon) to switch into **Freeze mode**.
12. The plot freezes and the Buffer Summary View appears beneath it. You can use the history scrollbar to view older chart data, and expand or narrow the time span to be viewed. Freeze mode is shown in **Figure 4**.

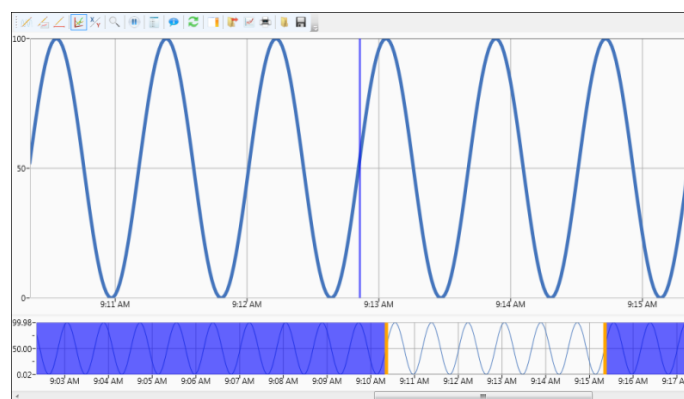


Figure 4 - Buffer Summary View in Freeze Mode