



TrendWorX32 - Viewer Quick Start

APPLICATIONS NOTE

August 2004



Description: Quick Start for configuring the TrendWorX32 Viewer.

OS Requirement: Windows 2000/XP/2003

General Requirement:

The TrendWorX32 product collects process data and logs this into standard databases (MS Access, MSDE, MS-SQL).

TrendWorX32 serves this data for reporting purposes or for live presentation on the screen. The following table shows the specific trending tasks and which TrendWorX32 module performs each task.

Functionality	TrendWorX32 Module
Trend logging to RAM	Persistent Trending
Trend logging to databases	TrendWorX32 SQL Data Logger
Real-time/historical trend presentation	TrendWorX32 Viewer
Trend reporting	TrendWorX32 Reporter
Trend container application	TrendWorX32

Capabilities:

- Presents real-time and persistent OPC Data
- Presents long term history data from the SQL Data Logger
- Trend presentation is freely configurable
- Intranet/Internet ready
- Multi-language support

In addition, many new features have been added to the TrendWorX32 Viewer. For more information about these features, see the Applications Note: **Overview of New TrendWorX Viewer Features.**

Configuring the Trend Viewer

1. Start **GraphWorX32** (or the TrendWorX32 Container)
2. Add a **TrendWorX32 Viewer ActiveX** to the display from the ActiveX Toolbar



3. Double-click the TrendWorX32 Viewer ActiveX to change its properties

The two most important tabs are **Rates** and **Pens**. The **Rates** tab specifies the time span of the window and the number of samples being drawn. The **Pens** tab allows you to specify the pens and their specific properties.

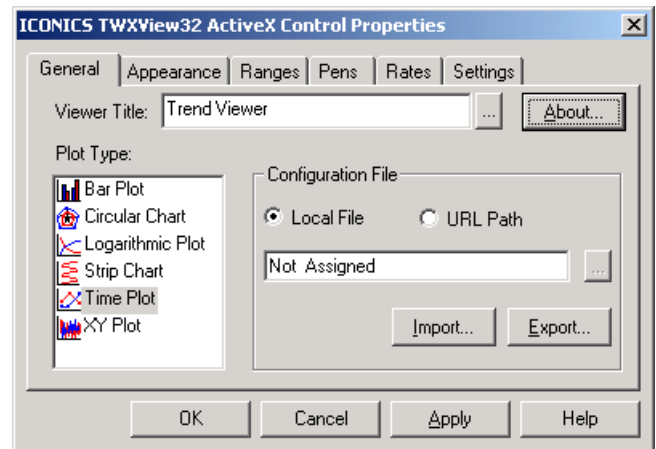


Fig. 1: TrendWorX32 Viewer Properties

4. Select the **Pens** tab.
5. Select **OPC Tags...** and browse to your OPC Server and select the relevant tags.

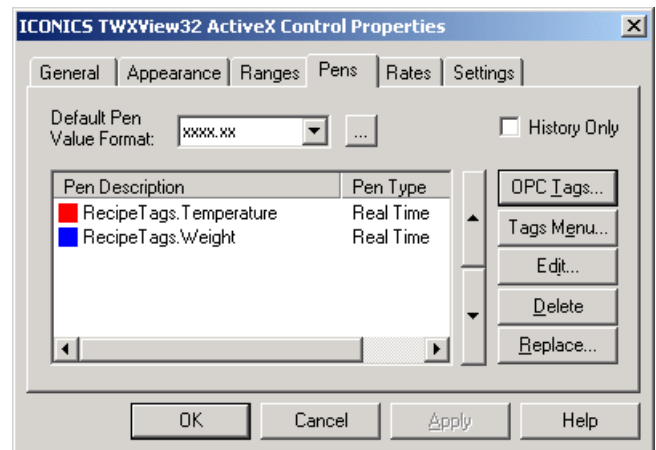


Fig. 2: Configured Trend Pens

6. Click **OK** and put the display into **Runtime**.

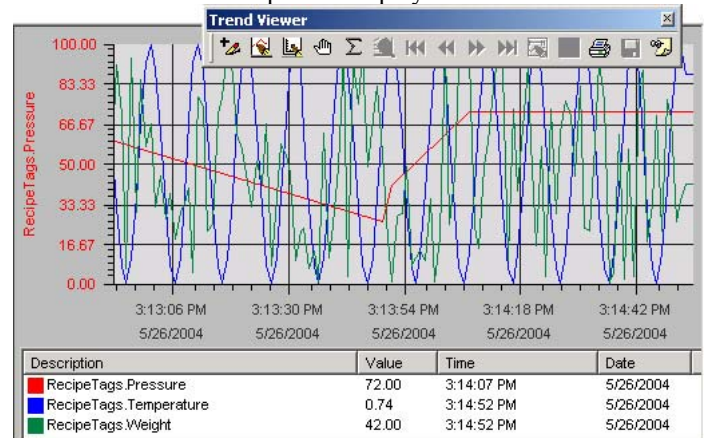


Fig. 3: TrendWorX32 Viewer in action