Telit deviceWISE® VIEW

See It Now. Fix It Now.

Process Visualization with Telit deviceWISE® VIEW:
IIoT and SCADA in a Single Platform

When factory floor process or machine issues arise, you need to take immediate corrective or preventative action. Proactive intervention requires real-time process visualization — not labor-intensive, offline reports developed after the fact from outdated raw data.

Visualizing real-time manufacturing data empowers you to identify patterns and trends and glean operational insights. Telit deviceWISE VIEW provides end-to-end, data-based process visualization. Its drag-and-drop functionality makes it easy to use — no coding required.

Boost Process Productivity

Each second counts in a manufacturing environment. The faster you can identify and resolve a problem, the more efficient and productive you'll be.

Telit deviceWISE VIEW is distinct from other supervisory control and data acquisition (SCADA) solutions. It comes with hundreds of native drivers for machine data collection and allows you to build dashboards and human-machine interfaces (HMIs) without writing code. It provides operational visibility at a fraction of the cost of more complex tools that require multiple integrations.

Using drag-and-drop widgets, you can build live dashboards and HMIs. Then you can display them on-premises or in the cloud on large or small monitors, such as tablets and laptops. Telit deviceWISE VIEW enables:

- ▶ Accurate key performance indicator (KPI) calculation
- ▶ Improved overall equipment effectiveness (OEE) and throughput assessment
- ▶ Data visualization to gain deeper insights and increased profitability

Rapid Development Visualization and Control System

Telit deviceWISE VIEW enables you to develop dashboards and reports fast. It empowers you with access to data that was once hard to get through unique driver libraries. With high-speed, low-latency data access, you can get real-time updates and analysis that can help your enterprise evolve quickly.

Features and Benefits

Telit deviceWISE VIEW merges full IIoT capabilities with a complete SCADA and HMI system.

▶ **Seamlessly Collect Data and Monitor Machines**
With hundreds of drivers available through Telit deviceWISE, you can collect real-time data from various devices with ease. Telit deviceWISE transforms data and calculates KPIs using a visual edge-logic engine. You can perform granular drill-down on productivity levels.

▶ **Manage Operations through Bidirectional Control**
Two-way communication allows users to view and send machine data for complete bidirectional control. Telit deviceWISE VIEW lets you aggregate operator inputs for analysis to make better decisions faster.

▶ **Customize Visualizations to Align with Business Needs**
Develop new dashboards in minutes on-premises or in the cloud with drag-and-drop charts and widgets. You can implement role-based rules to control access to information panels.

▶ **Turn Any Screen into an HMI**
Telit deviceWISE VIEW supports HTML5 and publish-subscribe technology. You can web-launch clients to any device through a web browser, then view and manipulate your data on your chosen screen.

Bring Simplicity and Mobility to Any Deployment in the Field

You can deploy Telit deviceWISE VIEW on new equipment and older machines. Pair it with a mobile device to equip operators with information to improve factory performance, including:

- Classifying downtime
- Requesting maintenance
- Placing orders for raw materials or replacements

A No-Code Dashboard and HMI Builder from the Experts

Telit is a trusted advisor and end-to-end IIoT connectivity solution provider for Fortune 1000 companies. With deviceWISE VIEW, we've created a customizable process visualization solution to help you improve OEE.

Start Visualizing Your Machine Data

Request a Telit deviceWISE VIEW Demo and Trial