

INView[®] v12.1 - A WiseTools Productivity Tool

Serving over 180 SmartPlant Enabled Plants Worldwide

BENEFITS

- **64-bit Web app** – use Edge or Google Chrome browser.
- **Fast and User Friendly** – intuitive and easy to use. No passwords required.
- **Secure** – view instrumentation data only. No modifications allowed.
- **Common Interface** between PC and tablet.
- **Multiple** user access.
- **Supports** anonymous user, Active Directory and SAML.
- **Integrated with INP&ID.**
- **Cost effective** – SPI license not required.
- **Cloud Compatible**
- **No hidden costs**

SPI COMPATIBILITY

- 2016, 2018, SI v13 & v14
- Oracle or SQL
- Engineering and As-Built/OO

MOBILE ENABLED

- Designed to display on a PC or a tablet (Windows, iOS, Android).
- Data on tablet automatically fits into window. Data can be maximized or minimized as required.

For more information, please visit us at: www.wisetools.ca

Email: Info@WiseTools.ca

*SmartPlant Instrumentation (SPI) is a registered trademark of Intergraph Corporation/Hexagon.

**Excel is a registered trademark of Microsoft Corporation.



Instrument Data Viewer

Fast | Secure | Read-Only

Gain real-time access to your instrument database for viewing instrument data, related drawings, documents, and photos - without compromising data integrity.

INView[®] is a web application designed to provide quick and intuitive access to SmartPlant Instrumentation (SPI) data, documents, and drawings. It's particularly useful in engineering and asset-intensive industries like oil & gas, petrochemicals, and energy.

Key Benefits

- **Deploy** on-premises, in the cloud or connect securely to an existing cloud-hosted instrumentation database. No client install needed.
- **Mobile-Enabled** –all features available on PC and tablet.
- **View Smartplant instrumentation data** including instrument associated technical documents and drawings (like P&IDs).
- Using **INAPI[®]**, INView seamlessly integrates with **INP&ID[®]**, **Asset Management Systems** (like SAP, Maximo, ALIM or AIM).
- **Custom Browsers & Filters**
 - ✓ Quickly create and configure browser views such as index, datasheet, loop, process data, alarms, and trips browsers with tailored filters. Save, print, or export data in minutes.
- **Photo Management**
 - ✓ For enhanced documentation, upload images of instruments, panels, panel strips to view as required.
- **Comprehensive Reporting**
 - ✓ View, export to PDF, and print data, documents, and photos.
 - ✓ Comparison reports between project and as-built claimed datasheets and between project and as-built claimed panel strip wiring.
 - ✓ View/export datasheets with a redline revision.
- **Online Help & Documentation**
 - ✓ Access INView manuals and how-to guides for quick support and onboarding.

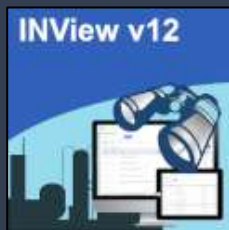
Key Features



Digital Datasheet Redlining (DDR)

- **AI-assisted datasheet reline creation for SPI/SI.** Extracts data directly from an equipment nameplate photo(s) to automatically create a new datasheet redline populated with manufacturer name, tag, model and serial numbers.
- Streamline redlining of datasheets to ensure **accuracy and completeness.**
- Stay informed and in control with built-in **redline management.**
- When marked **Approved**, the datasheet admin can:
 - ✓ Automatically upload the new data to **SmartPlant Instrumentation (SPI)**, or
 - ✓ Manually input it to SPI.
- Users can be assigned as **Redline Approvers** or **Redline Administrators** to control the flow.

eMail Info@WiseTools.ca for a demo and quote



Proven | Fast | Secure | Read-Only Instrument Data Viewer

SYSTEM REQUIREMENTS

IIS SERVER:

- MS Server 2016 - 2022 64-bit
- IIS v10
- .NET Framework v4.8 +
- SSL Certificate
- MS Print to PDF
- SmartSketch Viewer
- PDF Reader

CLIENT:

- Windows v10+, iOS, Android
- Microsoft Edge or Google Chrome
- PDF Reader
- Microsoft Excel

WISETOOLS PRODUCTIVITY TOOLS

- INView
- INP&ID
- INAuditPro
- INAPI
- INTurnover

WISETOOLS SOLUTIONS

- SPI Consulting
- SPI Data Migration
- SPI Data Merging
- SPI Database Audits
- SPI Document Conversion
- Custom Programming

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Empowering People with Technology

Key Features continued.....



Loop Check Folders

- Optional feature to manage loop checks more efficiently.
- Ensures loop checks use the **latest available data**.
- Disable as required.
- Supports:
 - ✓ **Manual process**: Print folder documents.
 - ✓ **Digital process**: Enter loop check data **offline or online**.
- Stay informed and in control with built in **loop check management**.



Custom Browsing

- Five different browsers: Index, Datasheet, Spec Form, Loop, Alarms and Trips, and Hook-Up Tags and Documents.
- All browser views enable the user to select **additional tables and data fields** for more customized views.



Photo Viewing and Management

- Allows association of **multiple photos** with instruments, panels, panel strips, and redlined datasheets
- Features:
 - ✓ **Color-coded** photo icons indicate the presence of associated photos including the Index Global Tag Search results window.
 - ✓ Photos can be given **editable titles and notes**.
- Disable as required.



INView® / INP&ID® Integration

- Enables **hotlinking from instrument Properties to P&ID** diagrams.
- Clicking the P&ID link **zooms to the instrument's location** on the drawing.
- A **red box** highlights the **instrument tag balloon** for easy identification.



Automatic Status Watermarks

- Datasheets and loop drawings now **automatically display watermarks** (in red) on the **latest revision** when the revision description contains:
 - ✓ "Demolished"
 - ✓ "Removed from Service"
 - ✓ "Decommissioned"



INView® Admin Module

- Use the integrated **INView Admin Module** to tailor the platform to your plant's specific needs. For example:
 - ✓ Configure connection to SPI.
 - ✓ Customize:
 - Browser, Datasheet Redline, and Loop Check features,
 - Datasheets,
 - Loop Drawings,
 - Alarms and Trips,
 - Report columns, etc.
 - ✓ Export SPI data to Excel.
 - ✓ Use the Logo Manager to upload and assign company logos by Plant Area Unit and Projects for datasheets, loop drawings and reports.
 - ✓ Usage log available to view user usage.

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