

## 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](http://www.wisetools.ca)

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

\*\*Excel is a registered trademark of Microsoft Corporation.

# INView<sup>©</sup> v12.1 - A WiseTools Productivity Tool

Serving over 180 SmartPlant Enabled Plants Worldwide



## 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<sup>©</sup> 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.

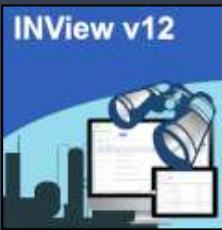
### Key Benefits

- **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<sup>®</sup>**, INView seamlessly integrates with **INP&ID<sup>®</sup>, 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.



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

## 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.