

INView[©]

a WiseTools Productivity Tool

INView



BENEFITS

- **User Friendly** – intuitive and easy to use. No passwords required.
- **Secure** – view instrumentation data only. No modifications allowed.
- **Web Application** – connect using Microsoft Internet Explorer.
- Multiple user access.
- No hidden costs.

100% SPI COMPLIANT

- Compatible with Engineering or As-Built/Owner Operated databases.
- Compatible with SPI v2009 - V2019.
- Compatible with Oracle, SQL, Watcom databases.
- Compatible with SPI 2013 Predefined mode for Oracle databases.

EASY TO USE

- Web-based user interface.
- Connects to SPI using ODBC.

KEEPS YOUR SPI DATA 100% SECURE

- View only access to the SPI database.
- SPI data cannot be modified or changed in any way.

SIMPLE SEARCHING

- Global tag search.
- Wild card searches.
- Simple searches for tags and loops.
- High Level Filter.

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**Excel is a registered trademark of Microsoft Corporation.

Easy, Secure, Internet Browser Access to your SmartPlant Instrumentation data and more...

INView is an easy-to-use tool for viewing your SPI database. It does not require an SPI license.

- **INView** is a web application available to intranet users who have access to Microsoft Internet Explorer. It doesn't require a user ID or password and SPI data can be viewed at any time.

INVConfig is the INView utility tool used to create configuration files which customize the INView program for a specific instrumentation database.

Web Based Access

Available to any intranet user with access to Microsoft Internet Explorer, INView allows SPI users easy, view-only access to SPI project information.

Highlights

- ✓ No additional SPI costs; no passwords, no Ideal engine requirement.
 - ✓ SPI user account no longer required; custom user account available for Oracle databases.
 - ✓ Web-based for easy access by SPI users such as maintenance personnel, instrumentation leads and project managers.
 - ✓ Connects to the SPI database using ODBC.
 - ✓ Simple searching at all PAU levels, filtering and viewing capabilities.
 - ✓ Tag Index View; shows 32 standard properties by default and up to 11 custom UDT/ UDF fields.
 - ✓ Browser Module; build your own browsers and filters; export views to Microsoft Excel.
 - ✓ Compare changes between As-Built and Project datasheets.
 - ✓ Easily display current and issued datasheets, loop drawings, panel strip reports; current** and archived.
 - ✓ Batch print datasheets and panel strip reports with detailed cover sheets
 - ✓ Also view:
 - Archived segment drawings and FF device loop drawings
 - Attached documents
 - Hook-Up drawings, P&IDs, Alarms and trips**, I/O assignments**, Calculations**
- ** generated by INView from current SPI data.

New Version 7.x Features

- ✓ **External Links** – delivers the ability to display tag index views, datasheets and loops using a URL call from a 3rd party application. As an example, embed an **INView URL** command into a maintenance system such as **Maximo, SAP** or **AIM** to display specific tag data from the Tag Index View, a Datasheet or a Loop Drawing).
- ✓ **External Documents** – enables the INView user to reference and view documents saved in a Content Management System (CMS) such as **Open Text: Livelink** or on a network file server including **LEGACY** documents.
Easy to configure using existing data and easy to use.
- ✓ **Alarms and Trips Browser** – view alarm and trip values, calibration and DCS ranges by specific process function or by all process functions. Export to Excel option included.

Simple Search Options

INView offers several easy search options that do not require * or %. Exact spacing and case sensitivity belong to the past:

- **global tag search**; find a tag anywhere in the plant in one easy step. Use the enhanced search capability: enter ft 03 and INView will display all tags with the characters entered ie. 33-FT-003 or 66-FT-2303 etc.
- **high level filter**; create filters from UDTs or UDFs ie. filter tags by Project # or Construction Work Package (CWP), Module # and so on.

INView[®] continued

SYSTEM REQUIREMENTS

Client:

- .NET Framework v4.x
- Microsoft Internet Explorer v11, Edge or Google Chrome.
- Windows 7.5+, 32 or 64 bit.
- Adobe Reader v9 +.
- Viewer Tools.
- Microsoft Excel.

IIS Server:

- IIS v7 and v8.
- Windows Server 2008 R2 or 2012.
- .NET Framework v4.5.
- Read only ODBC connection to the SPI.
- Adobe Reader v9 +.

OTHER PRODUCTIVITY TOOLS

- INAudit / INAuditPro
- INView Anywhere / INField Check and INLoop Check
- INSync Admin / Review
- INFront
- SPI Apps

WISETOOLS SERVICES

- SPI Consulting
- SPI Data Migration
- SPI Data Merging
- SPI Database Audits
- SPI Document Conversion
- Training for SPI and WiseTools Products
- Custom Programming

For more information on any of our products or services, please visit us at: www.wisetools.ca

OR

call 403.233.8015

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Data Integrity

The importance of data security is crucial for both plant sites and EPC's. This is why INView allows view-only access so that data cannot be changed or altered while allowing a view of the most current published data.

Test the Power of this Versatile Tool

INView is the most efficient way for you to access your information while guaranteeing security. Our goal is to provide you with a competitive edge by supplying the software tools, and expert consulting services needed to increase your productivity and efficiency.

Index Views

Tag Index View:

Use 3 different search options to find a tag or tags: a) **simple**; ft 0202 or ft0202 or ft, b) **advanced**; by equipment number, P&ID, line number or instrument type, or c) the **global tag search** which finds tags anywhere in the PAU. Use a custom **high level filter** to filter for specific attributes of the tag; supports up to 10 user defined filters such as project number, construction work package, etc. Select a tag to view the Tag Index View report which provides 32 standard SPI data fields and up to 15 SPI documents including live loop drawings and datasheets. Customize the index view and add up to 11 of your own index UDF/UDT fields. Hot links are available to documents and reports. Attached documents can be viewed whether saved on external file servers or in a document management system such as OpenText Livelink.

Note: The above example show samples of a P&ID and a live loop drawing, a live datasheet, notes, loop report all generated by INView.

NEW! Alarm and Trip Browser (showing Tag Properties):

View alarm and trip values, calibration and DCS ranges data by specific process function or by all process functions. Export to Excel option included.

Number of Tags: 1558

	Tag Number	Min	DCS Range Max	DCS Range UOM	DCS Range UOM Flag	Alarm Low	Alarm Low Low	Alarm Low Low Low	Alarm High
	1027	14-FT -4104	50	m ³ /h	@Flow				50
	1028	14-FT -4105	13	m ³ /h	@Flow				
	1029	14-FT -4106	31400	m ³ /h	@Normal				
	1030	14-FT -4107	25000	m ³ /h		4990			
	1031	14-FT -5101	95000	kg/h		45000			

Loop Number: 14-F-4103
Tag Number: 14-FT -4105
Tag Class: Conventional
Service: BFW TO CONV GAS TO 14-RR413
Instrument Type: FLOW TRANSMITTER VORTEX
I/O Type: AI
P & ID: 10-40-PID-49-0068-001
Manufacturer: EMERSON
Model No: 8800DF010SA8N1D1K6R33T1Q4Q8
Status: ---

Right mouse click a tag number to view its Properties.
 Click on the Document icons to open the related documents.
 Click on the loop number to open the loop with its associated tags and documents.