

AVEVA



ONESHEET

AVEVA™ InTouch HMI

formerly Wonderware

#1 HMI leader in the world - AVEVA InTouch HMI makes it easy for operators to optimize their routine interactions with industrial processes. The more complex your operations become, the more you need a common-sense, real-time view of your business. AVEVA InTouch HMI empowers innovators from around the world with the ability to standardize and visualize their entire enterprise.

What's new in the 2023 release?

InTouch HMI

- InTouch Web Client

InTouch HMI: What's new in the 2023 release?

New UI/UX development environment

WindowMaker has a modern look and feel, with streamlined workflows for increased engineering efficiency. The product and icons have been redesigned for an enhanced user experience. Some of the key highlights of the new WindowMaker user interface are:

- New backstage, menu items, and groups – All the configurations and special operations that need to be accessed frequently are now in the backstage under the File menu. All other InTouch commands have been reorganized in different menu items based on their functionality and ease of accessibility.
- Customizable WindowMaker for your comfort viewing preference. WindowMaker can be switched between light and dark themes.
- Improved search functionality in WindowMaker allows searching a keyword simultaneously within windows, scripts, tags, and symbols.

Unlimited tag count

InTouch 2023 supports an unlimited tag count. This means that the run-time database (InTouch tag name dictionary) can store unlimited tags, including local tags and tags that reference a remote tag source.

In addition, InTouch will be sold in the following tag counts: 1,000; 2,500; 10,000; 100,000 and unlimited. The unlimited tag license will be sold through the AVEVA Flex program and unlocks InTouch application scalability.

Longer tag names and item names

To support modern hardware controllers and PLCs, the tag name length has been extended from 32 to 128 characters. Item name length has been extended from 79 to 254 characters.

Supertags

InTouch supertags capability has been improved to provide organization structure for flat tag names associated with assets like a pump or valve. Supertags are now more easily accessible from the Windows UI panel and helps improve workflows by making it easier to manage members, instances, and attributes. This enhancement improves engineering efficiency by enabling a templated approach to tag creation.

Enhanced language switching at runtime

The event and alarm client control now supports runtime language switching of alarm group names, alarm comments, and event comments and status bar messages, providing a better user experience for operators with applications in international markets.

Industrial graphics versioning support

Industrial graphics support versioning through AVEVA Development Studio. This enables collaboration and standardization by providing the ability to manage and publish multiple versions of the graphics to the cloud. This capability is only enabled through AVEVA Flex license.



InTouch Web Client: What's new in the 2023 release?

Personal workspaces

This new capability enables any InTouch user to develop ad hoc run-time displays, enabling seamless access to data at their fingertips, without any engineering development tools or scripting. The personal workspaces empower operators in real-time, leveraging responsive web visualization.

Map App Web Widget

The new Map App Web Widget incorporates a zoomable map into InTouch HMI applications and displays selected graphics in a geographical context. It supports a number of popular map providers including Bing, Google, Baidu, ARCGIS, and more, and is perfect for geographically distributed applications such as oil and gas and water/wastewater. The Map App Web Widget is supported by both InTouch HMI and InTouch Web Client.

New Web Client licenses

In an effort to offer more licensing flexibility, InTouch Web Server is now offered in 5-, 10-, and 25-client packs in perpetual licenses. This expands on the InTouch Web Server with the Unlimited User Client license offering currently available through the AVEVA Flex commercial model.

To empower your operations, visit aveva.com/en/products/intouch-hmi