



AVEVA™

INTOUCH WEB CLIENT & INTOUCH ACCESS ANYWHERE

Browser based access to your HMI SCADA system from any device, anywhere, any time.

AVEVA is pleased to offer a comprehensive portfolio of web browser based access to your real-time automation solutions including InTouch Access Anywhere and InTouch Web Client to meet a wide range of user needs. Full high fidelity remote operational monitoring and control or casual monitoring access are now at your fingertips leveraging any HTML5-compliant web browser.



Summary

InTouch is the world's #1 Human Machine Interface software now accessible to you via a web browser.

- Anywhere
- Any time
- Any device
- Secure
- Zero Client Installation
- Zero Client Maintenance

InTouch goes far beyond the ordinary HMI with access to your plant data to various roles across your organisation, from the plant floor to the boardroom.

Business Value

- Operational agility and awareness
- Increased productivity, efficiency and responsiveness
- Reduced travel costs

The InTouch Web Client empowers your casual and mobile HMI/SCADA users. This read-only access to runtime InTouch graphics offers a cost efficient option for users that simply need production or process status monitoring, KPI access and operational dashboards. Moreover, access to selected graphics from the world's favorite HMI is also fully mobile and works just about on any device with an HTML5 compliant web browser including tablets and smartphones, with zero client installation and zero maintenance.

In addition, for remote or mobile users with operational needs, InTouch Access Anywhere is an extension that provides full read/write access to a complete InTouch application via any HTML5 compliant web browser.

The InTouch Web Client and InTouch Access Anywhere offerings fulfill our vision of enabling visualisation, collaboration and execution at various levels of the organisation. They empower users to securely monitor, control and troubleshoot plant equipment or process from any location, on any device, at any time.

Application Scenarios/Use Case

InTouch Access Anywhere

- Casual users
- Remote users
- Mobile users
- Full Process Control
- Access to entire InTouch Application
- Read Only or Read Write

InTouch Web Client

- Casual or mobile users
- Supervisory / Management visualisation
- Access to dashboards/KPI visualisation
- TVs / wall mounted monitors around plant facility
- Embedding of HMI Graphics in Portals





InTouch Web Client Overview

As a web browser application, the InTouch Web Client provides users anywhere with access to user selected graphics from InTouch HMI or System Platform such as process displays and dashboards for improved real-time decision-making. It enables InTouch application graphics to be available to supervisor/ executive level users which provide situational awareness visualisation, operational dashboards and real-time KPI data.

This new capability addresses the need for cost efficient, read-only accessibility within the plant network. A single user can access the Web Client at no extra cost to their InTouch license, without any additional license. Multiple concurrent users can access the Web Client by purchasing an InTouch Web Client Unlimited license.

An InTouch Web Server, which serves graphics and data to InTouch Web Clients is installed along with InTouch HMI. Configuration is a breeze! Selecting the graphics to share via Web Clients is simply done with a few clicks. Users simply use an HTML5 compliant web browser to point to an InTouch Web Server to view the selected InTouch application graphics that they have been granted access in read-only mode.

InTouch Web Client Benefits

- Access process graphics and plant floor data using any HTML5 browser from any device
- Display real-time ArchestrA Graphics with live data from InTouch HMI or System Platform
- Simple configuration. No Programming. Simply point to folder with the selected graphics
- The InTouch Web Server can run on both Microsoft Windows Server or Workstation OS
- No IIS web server or Remote Desktop Services (RDS) required
- Zero client installation

InTouch Access Anywhere Overview

With InTouch Access Anywhere, users enjoy the same rich user experience from our visualisation technology via a web browser as the users in the local operator workstations using a thick client.

InTouch Access Anywhere can be used for both InTouch HMI or System Platform in Read Only or Read Write mode.

Flexibility

- As a web browser application, it extends HMI SCADA access to users anywhere for improved real-time decision making.
- Securely troubleshoot plant equipment from any location providing an unprecedented level of flexibility that maximises employee output.
- Enable the most suitable personnel from any location to instantly contribute to the solution.

Secure

- Leveraged Microsoft Windows® authentication
- Protocols: Supports HTTP, HTTPS and Web Sockets
- Portal roles: Support for read-only and read/write licensing
- Single Sign-On (SSO) capabilities
- An optional InTouch Access Anywhere Secure Gateway is available for an additional layer of security when use beyond a DMZ is required

What's New

InTouch Web Client

- HTTPS Security for remote web access
- HTML5 Alarm Client
- HTML5 Trend Client Support for mobile devices (iOS and Android)
- Extended set of graphical elements and animations enabling richer graphics visualisation
- Internalisation and Localisation Support
- Web Client supports Pan & Zoom of symbols for all major browsers

InTouch Access Anywhere

- Single Sign On (SSO)
- Multi-Touch Support
- Support for InTouch OMI Applications



Technical Specifications

InTouch Access Anywhere	InTouch Web Client
Client Side Windows and non-Windows operating systems with a supported HTML5 browser	Client Side Windows and non-Windows operating systems with a supported HTML5 browser
Server Side <ul style="list-style-type: none"> • Win 2012 Embedded (64-bit) • Win 2012 Data Center (64-bit) • Win 2012 R2 Embedded (64-bit) • Win 2012 R2 Standard and Data Center (64-bit) • Win 2016 Standard and Data Center (64-bit) Notes: Microsoft Remote Desktop Services required. InTouch Access Anywhere is not supported on Workstation versions of Microsoft Windows Server OS only.	Server Side <ul style="list-style-type: none"> • Win 2012 Embedded (64-bit) • Win 2012 Data Center (64-bit) • Win 2012 R2 Embedded (64-bit) • Win 2012 R2 Standard and Data Center (64-bit) • Win 2016 Standard and Data Center (64-bit) • Windows 8.1 Pro and Enterprise (32/64-bit) • Windows 10 Pro and Enterprise (32/64-bit) Note: The InTouch Web Server is not supported in a Remote Desktop Environment.

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