

AVEVA



ONESHEET

AVEVA™ System Platform formerly Wonderware

AVEVA System Platform with Operations Management Interface (OMI) is the world's only responsive, scalable solution for supervisory, Enterprise SCADA, MES, and IIoT applications that contextualizes operations processes across the organization. AVEVA System Platform provides a collaborative, standards-based foundation that unifies people, processes, and assets across all facilities for continuous operational improvement and real-time decision support.

What's New

- System Platform 2020 R2
 - Operations Management Interface 2020 R2
 - Historian 2020 R2
 - Communication Drivers 2020 R2

What's new in System Platform 2020 R2

Layouts can be linked as asset content

Link a layout residing in the Graphic Toolbox to an asset or template and have it participate in auto-fill activities when the associated asset comes into focus.

Layouts support owning object

A layout's owning object can be set and it will auto-fill based on the owning object's content.

Leverage multiple galaxy style libraries

Create and manage multiple Galaxy Style Libraries and switch between them at runtime.

Role-based navigation model

Let the navigation model adapt to reshape based on the logged-on user's assigned roles.

Dynamic external content

External content objects now support expressions enabling the dynamic determination of content at runtime.

Layout background

Specify a background image and/or color that will span an entire Layout.

Alias name as attribute

The alias name used for navigation is now a full attribute that can be referenced in runtime.

New graphic repeater OMI App

Enables the visual representation of data using Industrial Graphics. A selected Industrial Graphic is repeated multiple times with custom data injected into each instance. The graphics can also be sorted into lists or grids.

Map OMI App enhancements

Now supports boundary configuration, as well as Baidu as a map provider.

PLC Viewer OMI App enhancements

Additional PLC languages and viewing options have been added, plus support for Schneider Electric's Unity Pro and EcoStruxure Control Expert.

Web widgets

Import Web widgets and place them on panes and allow interaction with properties.

Subscription-based platform communications

Platform subscriptions are dynamically built as required to minimize inter-platform communication.

Industrial graphic cloud storage

Transfer and share Industrial Graphics and objects between projects and developers using Integration Studio cloud storage.

Simple unit conversion within Historian Client

Choose engineering units to automatically convert between, with 600 predefined catalog units and the ability of defining custom units.

Enhanced Historian Client Excel add-in (64-bit)

- Batch-oriented summary statistics: Build reports with the capabilities of slicing by using an event ID, batch number, or conditional states to get summary statistics
- Dynamically refresh custom functions
- Improved Task Pane: added function signatures for better reporting

Browser-based historical alarm grid

New alarm grid in AVEVA™ Historian Client Web that can be filtered based on the model view or the AVEVA™ InTouch HMI alarm groups.

Data replication across satellite connections

Support for data replication between historians across high-latency networks (multi-second ping times across network).

New communications driver options

Drivers are now directly installable as optional selections from the installation media.

Elevate your operations, visit: aveva.com/en/products/system-platform