Real-time Operations Management Platform for Supervisory Control, SCADA and IIoT





Collaborative, Concurrent Development

A common environment promotes efficiency for engineers, developers and HMI designers



Discover how AVEVA empowers decision makers at every level, from frontline operators to process engineers to executive level decision makers.



Operations Teams

Modern UI/UX design standards features like multi-touch, gesture controls, panning and zooming, empower Operators can easily de-clutter graphic layers to gain a larger view of the process to resolve abnormal incidents before any process upsets.

This also pays dividends for Operator training historical playback capability plays back up to 1 year of historical data, and works with any graphic–no configuration or scripting required. Just hit play.

Mobile/Remote Users

Remotely monitor field assets on tablets and smart phones using native mobile Apps with multi-touch and gestures. Plus, the built-in OMI Map App enables Operators to become more aware, of remote geographically distributed assets.

Engineers

Shorten development times by using prebuilt standards optimized for system performance and industry best practices.

HMI Builders

Build responsive HMI displays once and deploy seamlessly across multiple display monitors and form factors–no scripting required.

System Integrators

Jumpstart Factory Acceptance Testing, and begin collaborating with end users before any server or IT infrastructure is commissioned.

Maintenance Engineers

Trouble-shoot PLC controller lock ups and and view live running logic.

P&ID Technicians

Commission new or replacement devices on the plant floor, and update existing HMI screens without prior knowledge of SCADA or HMI.

Production Teams

Identify production patterns or outliers to discover areas for process improvement, asset utilization or cost reduction. Monitor work order executions and target KPIs for product output, performance and quality.

Management Teams

Access summary data and KPIs on overall plant-wide or multi-site production and performance targets with intuitive dashboards and charts. With improved decision support and insight, Management Teams can drive standardization across the enterprise and achieve the lowest total cost of ownership.

IT Teams

Easier applications delivery reduces the burden on IT administration with a zero client installation approach. This greatly simplifies lifecycle maintenance and client application updates (with newer revisions) across multiple PC machines.

Benefits gained from using AVEVA HMI SCADA



Partner with AVEVA to Accelerate Your IIoT Transformation

AVEVA's portfolio delivers value across all aspects of the business with complete transparency of information – from design, to operations and maintenance – in a hardware-agnostic manner





Click here to learn more about AVEVA System Platform.

AVEVA



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