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AVEVA EDGE



# AVEVA™ Edge

AVEVA Edge is a highly scalable, flexible software that provides the tools for everything from advanced HMI/SCADA applications to small-footprint embedded applications. The rich feature set enables users to create intuitive, secure, and highly maintainable HMI/SCADA applications for any industry.

AVEVA Edge offers everything required to connect to almost any PLC or controller, create remote HMI applications (for web, Smartphone, or tablet), and develop for a variety of operating systems.

AVEVA™ Edge SCADA	AVEVA™ Edge HMI	AVEVA™ Edge Compact HMI	AVEVA™ Edge IoT View
The full Windows based runtime offers all the tools you need for advanced SCADA applications.	AVEVA Edge for embedded systems such as Windows Embedded operating systems. The small footprint makes AVEV Edge HMI ideal for embedded and edge machines	Compact HMI is designed especially for Windows CE operating systems.	IoT View is designed for Linux devices, and enables edge computing on even small devices such as a Raspberry Pi

## SCADA/HMI that Scales

AVEVA Edge offers an unparalleled scalability for any project, whether robust SCADA for multiple sites, or a way to visualize data from low-end edge and embedded devices. AVEVA Edge offers licenses based on tag counts, or an unlimited license for tags and thin clients.\*

The platform agnostic development environment allows you to create projects for all supported versions of Windows, Windows Embedded, Windows CE, Linux, and VxWorks. The HTML5 based Studio Mobile Access client also allows easy web publishing for read/write access to your application on the web, smartphones, or tablets.

## Intelligent Machines

OEMs, machine builders, and end users can convert autonomous standalone machines by integrating and exposing machine data seamlessly into the supervisory HMI and historical archive systems, providing a broader understanding of the entire operation. No longer isolated, these scattered devices become integral to the overall automation system, even across multiple locations.

## Rich Feature Set

- **Develop Once, Deploy Anywhere:** an integrated development environment makes it easy to design an application once and deploy it to Servers, PCs, embedded machines, IoT edge devices, the web, smartphones, and tablets.
- **Unparalleled Interoperability:** With over 250 native communication drivers, OPC Client/ Server support, and driver APIs, it's possible to take advantage of best-in-breed hardware. Connect to most PLCs, controllers, robotics, or other devices with native communications.

- **Mobility and Remote Capabilities:** Publish applications to the web with Studio Mobile Access (HTML5), and view and interact with applications on laptop browsers, smartphones, or tablets.
- **Out-of-the-box IIoT:** Deploy applications to small-footprint Linux or Windows Embedded devices with IoTView and EmbeddedView, and share machine-based data across interconnected devices, or to the cloud.
- **AVEVA Edge Management Services:** AVEVA Edge Management Services is a portal in the AVEVA cloud, where users can register edge devices on the cloud and use the AVEVA Edge SCADA and AVEVA Edge IoT View to monitor hardware and update applications running on edge devices remotely. These modules can be purchased using AVEVA Flex credits.

## Native Integration to AVEVA's Portfolio

Seamless Integration with the AVEVA portfolio makes AVEVA Edge Edition a natural extension for users of System Platform, Historian, or InSight.



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