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## AVEVA™ Plant SCADA 2023 R2

AVEVA Plant SCADA offers superior operational context and built-in functionalities that consolidate, simplify, and optimize control. It streamlines your operations for efficiency, reliability, and safety. AVEVA Plant SCADA 2023 R2 (Version 8.50) brings forward core product feature updates for an improved user experience, with alignment around a brand new installation framework that delivers a modern install, providing faster upgrades. These new components strengthen AVEVA Plant SCADA and continue our commitment to provide the quality and reliability that our users know and expect.

### What's new

- AVEVA Plant SCADA 2023 R2
  - Double point status alarms
  - Equipment update speeds
  - Unique equipment IDs
  - Kernel now works when running as a service
  - New installer technology for an improved installation experience
  - Support for 64-bit Microsoft Excel
  - Cybersecurity enrichments
  - New online documentation system

**AVEVA**

# What's new in AVEVA Plant SCADA 2023 R2

## Double point status alarms

Driven by a single integer tag, this new alarm type supports up to eight states that you can define with custom names. You can identify the action for each state as an alarm, event, or no action, allowing you to control where they appear in the system.

The alarm state names can then become visible in all alarm pages, alarm banner displays, the Sequence of Events (SOE) pages and Process Analyst alarm views.

## New installer technology for an improved installation experience

This new modern installation framework simplifies the selection and installation of required components. It is built using AVEVA's common technology stack for a similar installation experience, leveraging the Install Toolkit (ITK). Core components appear as a single entry within the Programs and Features list in the Windows Control Panel, making it easier to modify, repair, or remove the application.

Users can execute installation via a command line, enabling support for an unattended silent installation with preconfigured response files provided to install: All components, development only, runtime client, runtime server, or configurator options.

## Equipment update speeds

This tag/equipment generation and update speed improvement showed immense speed improvements over previous releases when using the Equipment Editor.

## Kernel access now supports running as a service

Users can open the kernel of any process via the runtime manager and will be prompted for credentials. You can assign kernel access to the user roles you want. This provides greater control over who has access to the low-level diagnostic and debugging operations for runtime analysis of your system.

## Unique equipment IDs

You can apply a globally unique identifier (GUID) to any equipment and equipment type, which can be used for consistent identification for integration with future software releases.

## New online documentation system

Introducing AVEVA Help located at:  
<https://docs.AVEVA.com>

The launch of this new browser-based tool means documentation for AVEVA Plant SCADA is ready for distribution on emerging documentation platforms, including cloud-based environments.

## Support for 64-bit Microsoft Excel

The Project DBF add-on tool has been updated to support 64-bit Microsoft Excel to mass edit equipment, tags, alarms, trends, or any backend database file in the system.

## Cybersecurity enrichments

We continue to make improvements and additions to enhance your digital security.

Learn more about AVEVA Plant SCADA, visit: [aveva.com/en/products/plant-scada](https://aveva.com/en/products/plant-scada)