



Curtiss-Wright Product Announcement

FAMOS Version 25 (V25) Release

December 2021

Curtiss-Wright is excited to announce the release of the newest version of FAMOS software. This release has incorporated many new features and enhancements, incorporating valued feedback from our client end users. The release has been designed to make our completely integrated performance and condition monitoring solution even easier to use and includes time-saving tools that no FAMOS user should go without.

In addition, V25 builds on the solid FAMOS foundation and includes updates for graphics, calculations, data manipulation (sorting, filtering, and comparing), trending, navigation, and setup. Many of the tools have been optimized for rendering speed, reduced CPU usage, and quick access to data necessary for diagnostics.

V25 Enhancement Summary

Outlined below is a summary of several of the major features of V25. The combination of the new features, optimizations, and bug fixes makes the V25 release a significant upgrade from previous FAMOS versions. Curtiss-Wright strives to incorporate functionality recommended by FAMOS users, which delivers a business case for investing into the V25 upgrade.

FAMOS Server and Architect Enhancements

- Added a way to enable/disable inputs to a PMAX/PEPSE link without fully removing them
- Re-worked database rebuild process in Architect
- PMAX/PEPSE Link: PEPSE ID field & Dec and units
- C-point Enhancement: advanced editor
- X/Y Trends now have range data so that 0, 0 or x, and 0 values are not plotted.
- Multiply/Divide/Add fields now clear when *Formula* is selected
- Created *Additional locations for status flag application* for IVM
- Provided automatic switching between reference files for any PdP model based on specified tag status
- Move formulas now execute always.
- Trailing spaces are prohibited in sensor names added with FAMOS Architect.
- PEPSE-RT post-calc formulas are now processed regardless of the PEPSE calculation termination status
- PEPSE-RT output and post-calc formulas will now process even when unit is in low load.

- Results variables (123 icons) are now shown on the PEPSE R/T displays

FAMOS Server and Architect Bug Fixes

- Moving lines in Builder now works correctly so that both ends move with arrow keys.
- Point descriptions for X/Y plots are now correct after the first update of data.
- The “X Grid” and “Y Grid” options for trends have been corrected.
- Thin client services that did not work when SSL/TLS was enabled on the server are now functional.
- Scrollbars are no longer displayed on X/Y plots.
- Odd Unicode characters no longer display in place of the degree symbol in the units column in the alarm messages table.
- The combustion gas turbine output tables are now available in the PEPSE R/T output table window.
- Move formulas weren’t processed if the unit IDs in *unitids.sdf* weren’t sequential, e.g., 1unit1, 4unit4, 5unit5.

FAMOS V25 improves the usability of PMAX, PdP, and Rules Engine, allowing users to detect performance problems and equipment degradation and greatly improve troubleshooting and diagnostics in resolving the issues. The FAMOS upgrade includes the V25 software and provides users with access to Curtiss-Wright’s technical staff for FAMOS technical support. **One year of unlimited technical support is included with the V25 software upgrade.**

As we move ahead in making the FAMOS suite the industry benchmark for asset management technology, we encourage you to provide feedback to drive enhancements and innovations.

We look forward to working with you in the implementation of the FAMOS V25 upgrade and in demonstrating the value of the FAMOS technology. The business case is verifiable to improve performance and reliability while reducing operating and maintenance costs.

To upgrade to the latest FAMOS version or to receive more information, contact Josh Bartlett. Also visit our website at www.cw-connect.com.

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