



RELEASE NOTES

AARC51

Adaptive Aeromagnetic Real-Time Compensator

Host Firmware Release RMS11093-02-D

These release notes contain important information about the new firmware and how it will affect the performance of instruments in which it is installed. The notes outline functional enhancements, adaptive changes and, if applicable, problem corrections.

Please read this documentation carefully. References to pertinent sections in the product's user's guide are shown in square brackets.

Compatibility:

(D)AARC500 Front End Firmware: ≥ RMS1877-05-B, with HW Rev. ≥ 3.00

≥ RMS1877-04-E, with HW Rev. < 3.00

(D)AARC5XX Support Software: ≥ Oct/2022

1. The warning/reminder to clean the fan filter after a certain number of operating hours can now be disabled.
[User's Guide: Section 3.4.1]
2. The checking for potential processing power violations has been adjusted to reflect measures implemented in release RMS1877-05-B of the Front End firmware to reduce crosstalk amongst analog inputs.
[User's Guide: Appendix 4.3]
3. Adjustments to the boot file disable potentially problematic keyboard 'hot keys' in the windows manager. (Applicable only with HW Rev. ≥ 2.00.)
4. Cosmetic: real-time graphic display; FE configuration dialog; LP-filter dialog.