



## RELEASE NOTES

### DAS500

### Data Acquisition System

### Host Firmware Release RMS11035-03-B

*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.*

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#### *Compatibility:*

*(D)AARC500 Front End – Requires firmware RMS1877-04-C or later*

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1. A warning will be issued, at a user-define threshold level, for missed TCP/IP data blocks. This is useful to alert operators to, for example, a fault in a spectrometer connected to the system through the Ethernet interface. It should be used in conjunction with real-time numerical and graphical monitoring of various data fields in the spectrometer data packets.  
*[User's Guide: Section 3.4.9]*
2. The system now provides a simple mechanism to return all operating parameters to Factory defaults.  
*[User's Guide: Section L.2]*
3. The time-axis scaling is now displayed on the real-time graphic screen.  
*[User's Guide: Section 3.4.5]*
4. Added a delay before commencing auto-start compensated run mode, to allow for longer startup times of new high-capacity ( $\approx$  500-GB) HDD/SSD devices used in DAS500 systems.