

American Innovations (AI) is committed to continuously improving Allegro software through feature enhancements and upgrades. Allegro version 7.1.1 provides improved usability and general performance improvements. Allegro software must be updated to version 7.0 or newer if you intend to use it with PCS version 1.13 or newer.

Major Enhancements

Compatibility with the Microsensys RFID Reader

With version 7.1.1, Allegro field computers now integrate with the Microsensys RFID pen. This pen comes with increased performance and a better experience reading tags compared to previous readers. Once the new RFID reader has been paired with the Allegro, open the *Periodic Survey* application and open **Options**, found in the View menu. Select the Microsensys reader and its associated COM port in the RFID tab.

Improved Performance and Miscellaneous Updates

The following updates were made to improve the performance and usability of the Allegro:

- Included serial numbers and calibration dates for the DVM and Allegro devices in the survey files to provide traceability to the source of the survey data. The DVM calibration dates can also be accessed from the Allegro applications' *About* screens.
- Improved validation of input fields in the DCVG application.
- Improved resolution at voltages below $\pm 4.5V$. This improvement enhances the already designed hardware on the DVM and allows for more accurate measurements at these lower voltages.
- Ensured the *Find* settings persist when switching between survey files, including the list of records found and the most recent record in the list to be reviewed.
- Displayed previous values of dropdown picklist items, when available.
- Made general UI improvements to reduce the number of messages that must be acknowledged by the user, reduce clutter in the Find window of the Periodic Survey application when search fields were not sent, and clarify functionality of the copy buttons in the DVM application.
- Ensured timed readings automatically resume after an autosave occurs in the CeCi application.
- Increased the maximum allowed time duration of the DVM graph to five minutes.
- Allowed the upper and lower limits in the DVM graph to differ by as little as .001 to show more detail in the DVM graph.
- Further improved the Allegro's integration with GPS functionality by displaying the correct number of satellites detected when an external GPS is used, providing a cleaner display in Periodic Survey when GPS coordinates are not provided, improved logic for clearing GPS location in CeCi and DCVG applications to reduce the number of records with missing GPS coordinates.

Product Support and Training

AI Technical Services is available to provide assistance with the Allegro, accept feedback about Allegro, or discuss your organization's training needs. Use the following information to contact AI Technical Services:

Support Email: allegrotechservices@aiworldwide.com
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