



SOFTWARE UPDATES | Volume 3, 2021

APPLICATION	VERSION
SAASuite	3.05
SAACR_Raw2Data	5.21
SAARecorder	7.92
ShapeArray™ Viewer	3.03
SAACR_FileGenerator	3.32
SAACR_DataChecker	1.45

Listed above are the most recent versions of our software. Please click [here](#) to update.

UPDATES INCLUDE:

SAACR_Raw2Data:

Fixes:

- Fixed a problem that prevented the combined file format from being processed if the header was removed.

- Fixed an issue that incorrectly ordered data for cable end referenced ShapeArrays when using the legacy XYZT_1 output format.
- Fixed an inconsistency in the XYZT_1 header for Model 1/2 SAAF ShapeArrays that reported the location of the temperature sensors incorrectly when non-cable end referenced.
- If the order of the calibration files in the pref_project.txt file does not match the order of the data files, Raw2Data now produces an error code (381) instead of creating erroneous output.
- Fixed an issue that prevented data conversion when a ShapeArray with a magnetometer was accidentally converted as horizontal data.
- Fixed an issue that allowed a quiet time selection to happen if all the magnetometers returned no data.
- Fixed an issue that prevented data from being converted using a site file for SAAV Extend if the only data present was for the base instrument and one lift.
- Fixed an issue that caused multiple erroneous warnings regarding ShapeArray diagnostics data if there are multiple ShapeArrays in the same project operating in low power mode.
- The magnetometer selection window has been given a minimum size, so it cannot be made smaller than is feasible.
- Fixed an issue that prevented the correct merging of archive and new data when static adjustment is selected.
- Updated the output for both Incremental and Cumulative Displacement to include the Z values for horizontal and convergence ShapeArrays.
- Merged the email notification option for power issues at the logger and power issues at the SAATop into a single option about power issues. The notification email will still separate whether the power issue is at the logger or the SAATop.
- Raw2Data now correctly processes data if run from the project folder instead of the installation folder.
- Fixed an issue that caused temperature data to be zero (0) if static acceleration adjustment is enabled.
- Fixed a problem that prevented some users from being able to convert the project if one file was missing.
- Updated the filtering when loading a data file to remove reading where the logger returned "NAN" (not a number) for a sensor instead of the acceleration values.

SAARecorder:

Fixes:

- Fixed an issue where the communication link was not set up correctly for long ShapeArrays in low power mode.
- Fixed an issue where SAARecorder overwrote an existing site calibration file instead of updating it.
- Fixed a timestamp duplication issue when exporting raw data to SAAView and ShapeArray segments are turned off.
- Fixed a spelling/spacing mistake in the 'Get Vibration Data' window.
- Discrete Averaging now works properly.

SAAView:

Fixes:

- User line names have been repositioned so they no longer overlap with axis labels.
- Removed some unneeded output that cluttered the console.

DataChecker:

Fixes:

- The time axis now properly displays the time across the data set. This includes dates if the data set spans more than a day.
- Fixed an issue that could prevent the user to set a negative temperature range value.

HAVE SOFTWARE FEEDBACK FOR US?

Let us know what you think! We would love to hear from you about your experience with our software.

GET IN TOUCH

MANUALS GUIDES EVENTS

in [LinkedIn](#)  [YouTube](#)  [Website](#)

Measurand Instruments Inc., 2111 Route 640, Hanwell, New Brunswick E3C 1M7, Canada, (506)
462-9119

[Unsubscribe](#) [Manage preferences](#)