



The latest software release, version 6.30, is downloaded as a ZIP file to allow saving in browsers with .exe restrictions. Extract the setup executable and run it to install.

Note the following:

1. Default baud rate is 19,200. Data bytes are sent 8:N:1.
2. Devices in enclosures with DB9 or MS3470 connectors transmit via the J2 header.
3. Settings and menu items that are grayed-out in the software can be enabled by editing AllowSpecialSettings in the [Application] section of file RevolutionTest.ini. Set AllowSpecialSettings=1 without whitespace around =.
4. By default, AV+ family devices do not perform electrostatic built-in tests. These can be enabled using the "Modify Extended Settings" dialog. They require extra dead communication time at startup.

List of recent updates:

- Version 6.30, 2025-Dec31
  - Improve performance of comm log screen painting to prevent crash
- Version 6.25, 2024-Nov-04
  - Fix rotation of mag data to horizontal in 2D mag cal for f/w > 8.10
  - Slow logAll update when viewing log file so older machines can keep up
  - Fix date/time missing on some recorded IMU strings
  - Increase timeout for "Compass sending on..." in IMU mode (for low Display Update Rate)
  - Change AV+ name in response to X command to GS+, XT+, or NG+ depending on setting of sensor installed flags.
- Version 6.21, 2023-Oct-07
  - Close attitude display when switching to IMU mode in SAMPLE operating state
  - Correct Streaming/Single text when SAMPLE state startup in IMU mode
  - Enable Gyro Rate TC for GS+ version of AV+
  - Show correct mag rotation direction (on screen) for compass f/w > 8.10
  - Disable accel range selection if not installed
  - Change IMU data CSV file column heading for temperature to PCB Temp
- Version 6.15, 2023-Jan-04
  - Add IMU data record (without options to change - need to edit xml)
  - Add to DroppedIMUbytes bytes discarded due to buffer length
  - For LogAll in IMU mode, only log packets being displayed
  - Decrease display update and logging rate if dropped bytes too high