The latest software release, version 6.25, 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.

Llist of recent updates:

- 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 dicarded 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

26-Nov-2024