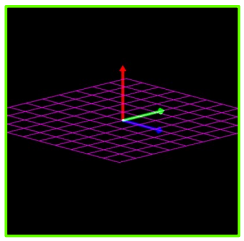
displayIMU Intellectual Property (IP) Frequently Asked Questions (FAQ)



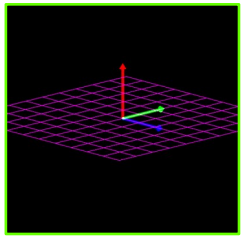
Getting Started

- displayIMU is Open Source Software (OSS) licensed under the GNU General Public License, Version 2

- under Section 1 of the GPL, the integrator must do the following:
  - place a copyright notice and disclaimer of warranty on the software
  - maintain record of such notices; and
  - provide users a copy of the license
- the current repository is compliant (see displayIMU/LICENSE)

- if modifying the software before distributing, under Section 2 of the GPL, the integrator must also
  - mark modified files to state files changed along with date changed
  - if the software normally prints on-screen notices, the host program much display the copyright notice, disclaimer of warranty, and a license link

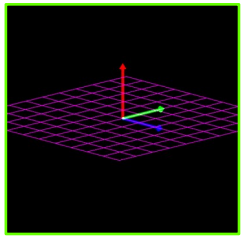
- if the software is copied and distributed, that source code has to be made available for a charge no more that the cost of physically performing source distribution



Nominal Use Case

- displayIMU “core” is designed to be a library managed separately from the application – including that library will not contaminate the host software

- if no changes are to displayIMU, GPL license requirements can be met by simply citing the project, its warranty, and providing a link to the repository
- if changes are made to source code within the repository, those changes must be made available to the greater public
- the recommendation is also to push those changes back to original git repo as a branch to facilitate code review and future adoption



Application Programming Interface (API)

- to facilitate integration and to minimize IP exposure from the host software, the ability to expand via function handles was added
- upon certain events, the host software has the option to provide a function and variable pointer, which will automatically be called by the library
- if the library is configured for multi-threaded support, this operation will be done in a non-blocking fashion to minimize impact to response time
- it is recommended to use this interface to add “significant” new capability that the host organization wish to keep proprietary
- this API can also be used to integrate complex interfaces such as a multi-point calibration integrated with a display/GUI
- last, if the current function handles do not support whatever new feature or interface, the code can simply be modified to add a new API call
- only this API code change would have to be available for redistribution and nothing else