
Important Note for MicroMag 3 & Commboard Users

The Micromag3 is a 3-axis magnetic sensor module; it is not a 3-axis tilt compensated compass. Therefore, when used in conjunction with the Commboard, the MicroMag3 does not read the Z-axis in normal compassing mode or during calibration. When using the GUI software, only the X and Y axis of the MicroMag3 are used in normal compassing mode and during calibration.

The Z-axis data from the MicroMag3 is available through raw mode. To set the Commboard to raw mode, do the following:

1. Go to “Configuration” tab of the GUI software
2. Change “Output Mode” to “Raw Mode”.
2. Go to “Data Logger” tab of the GUI software
3. Select “Magnetometer”
4. Press the GO button.
5. All 3-axis, X, Y and Z, should begin outputting data.

If you have difficulty or need further information, please contact PNI’s OEM Technical Support at 707-566-2260.