R/V Hugh R. Sharp
Reson 7125 Configuration Documentation

Multibeam Advisory Committee
March 22, 2016

Reson 7125, SV3/FP3

✓ Indicates no change since 2012 MAC visit

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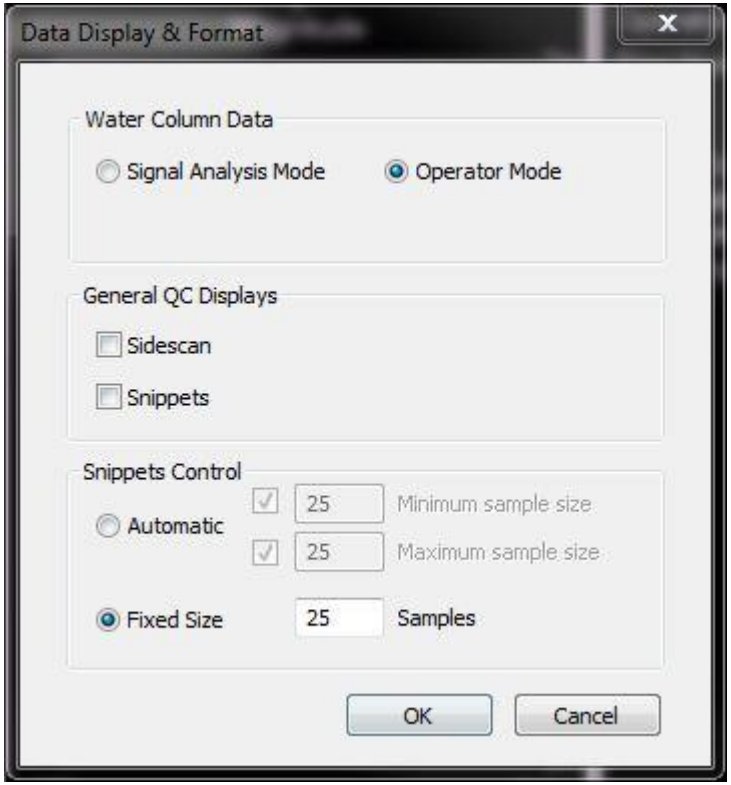
mac-help@unols.org

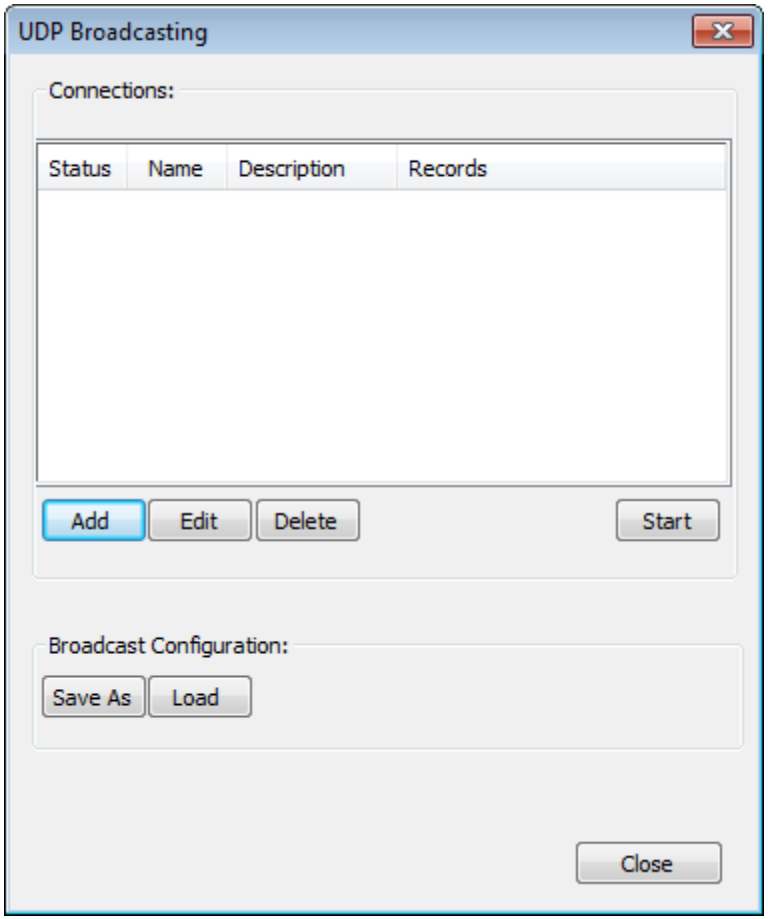
Access under “Help” menu, choose “About Seabat…”

Configuration



Access under “Configuration” menu, choose “Data Display & Format…”

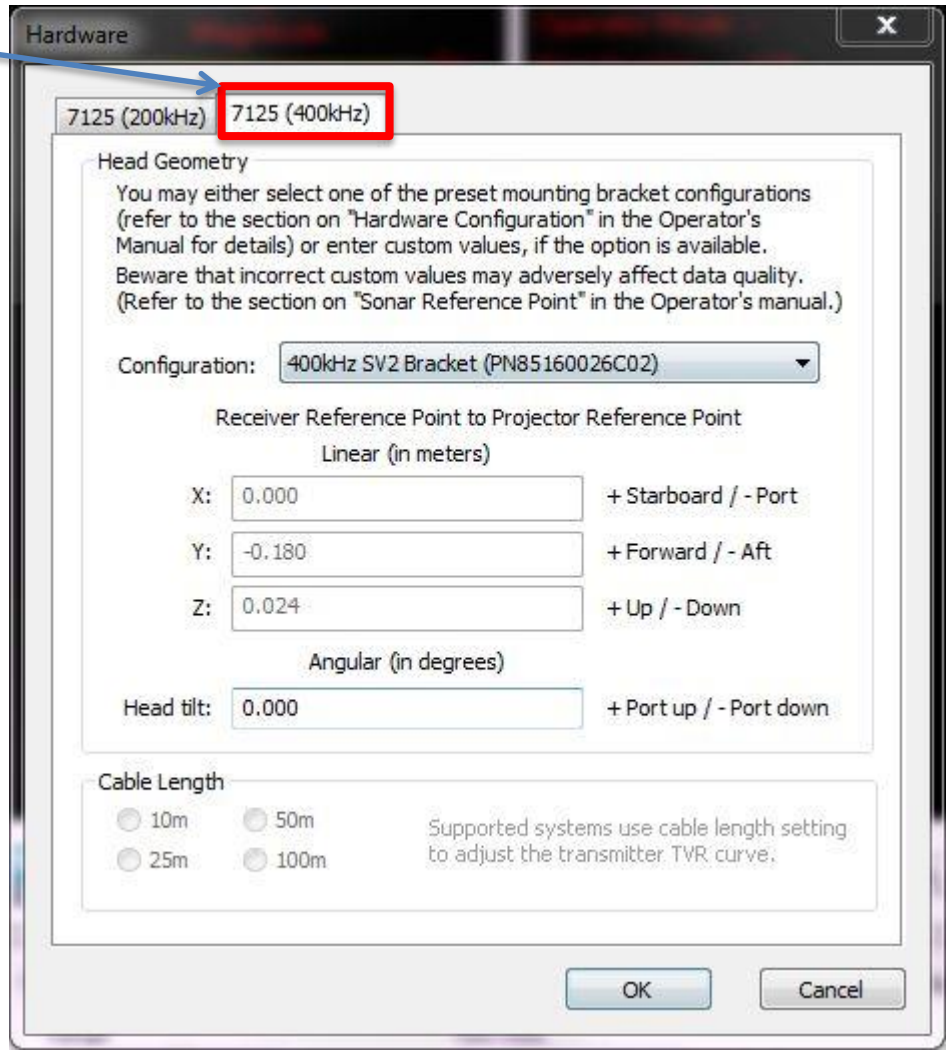
Configuration



Access under “Configuration” menu, choose “UDP Broadcasting…”

Configuration

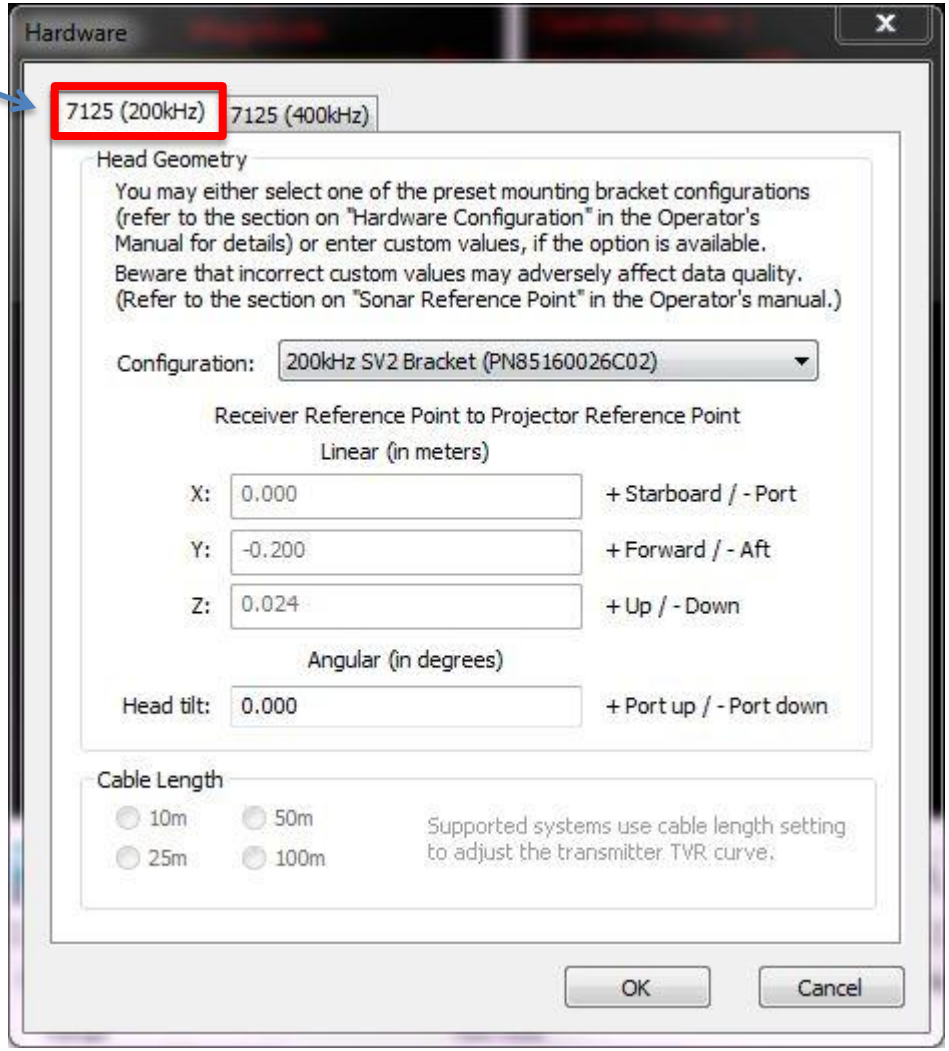
Note that these offsets vary with frequency. When running in dual swath mode, you'll see one tab for each frequency (200 kHz and 400 kHz).



Access under "Configuration" menu, choose "Hardware…"

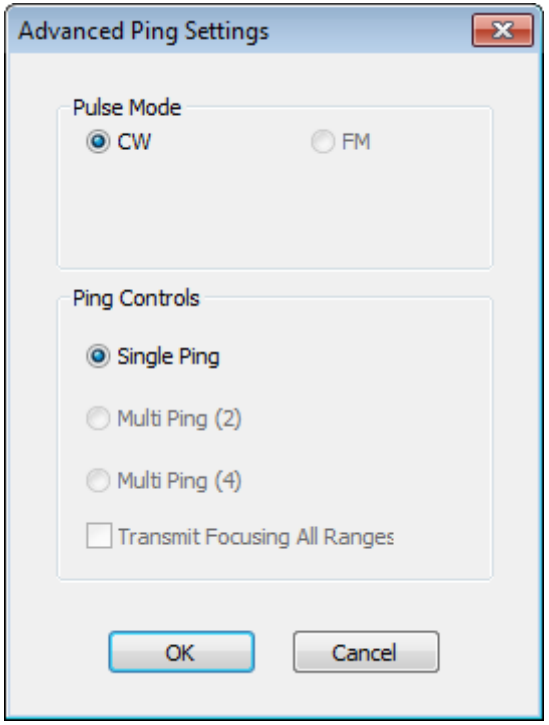
Configuration

Note that these offsets vary with frequency. In dual swath mode, there is one tab for each frequency (200 kHz and 400 kHz).



Access under “Configuration” menu, choose “Hardware…”

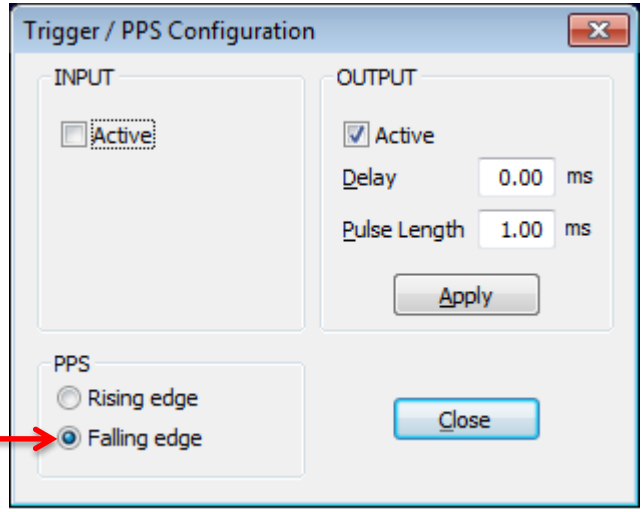
Configuration



Access under “Configuration” menu, choose “Advanced Ping Settings…”

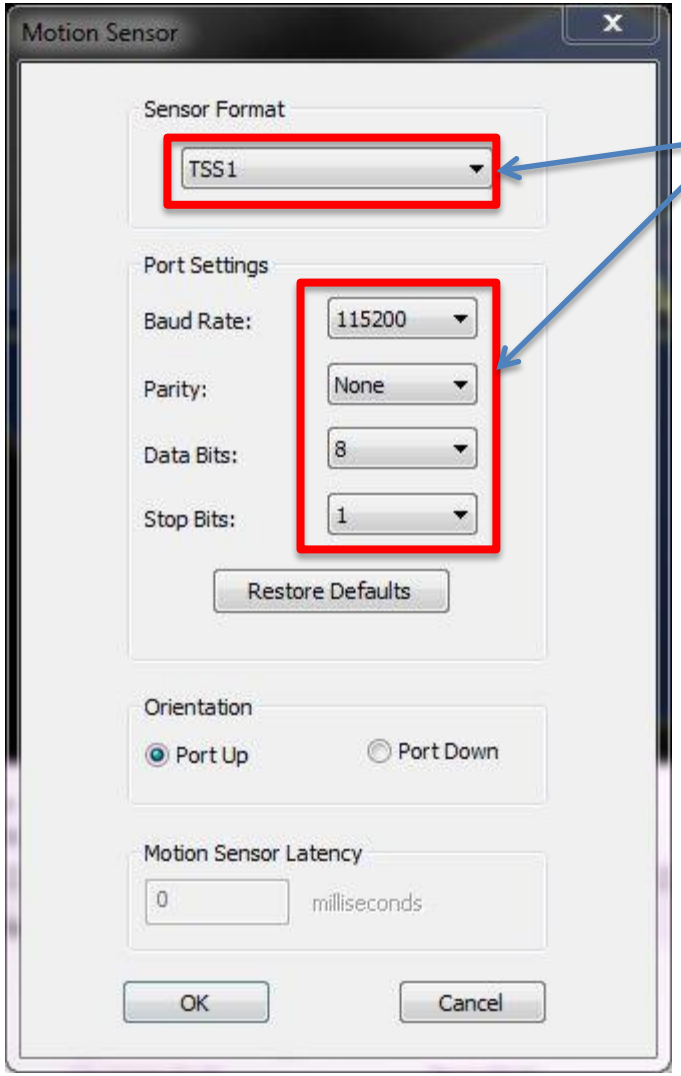
Configuration

WARNING: This setting must match the PPS output configuration for the POSMV (which is itself user-configurable)



Access under “Configuration” menu, choose “Triggering…”

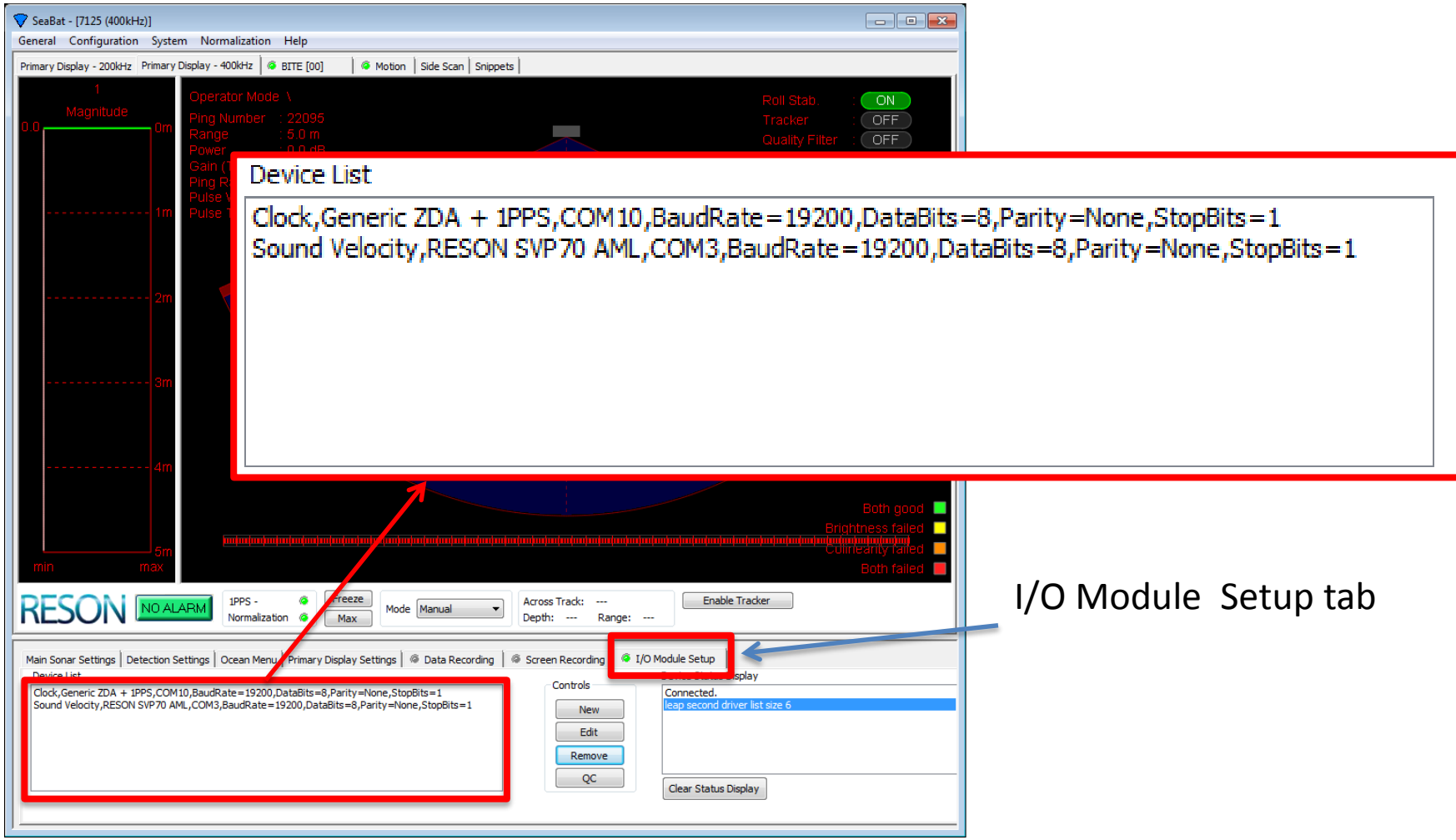
Configuration



These need to match what the POSMV is outputting on COM4.

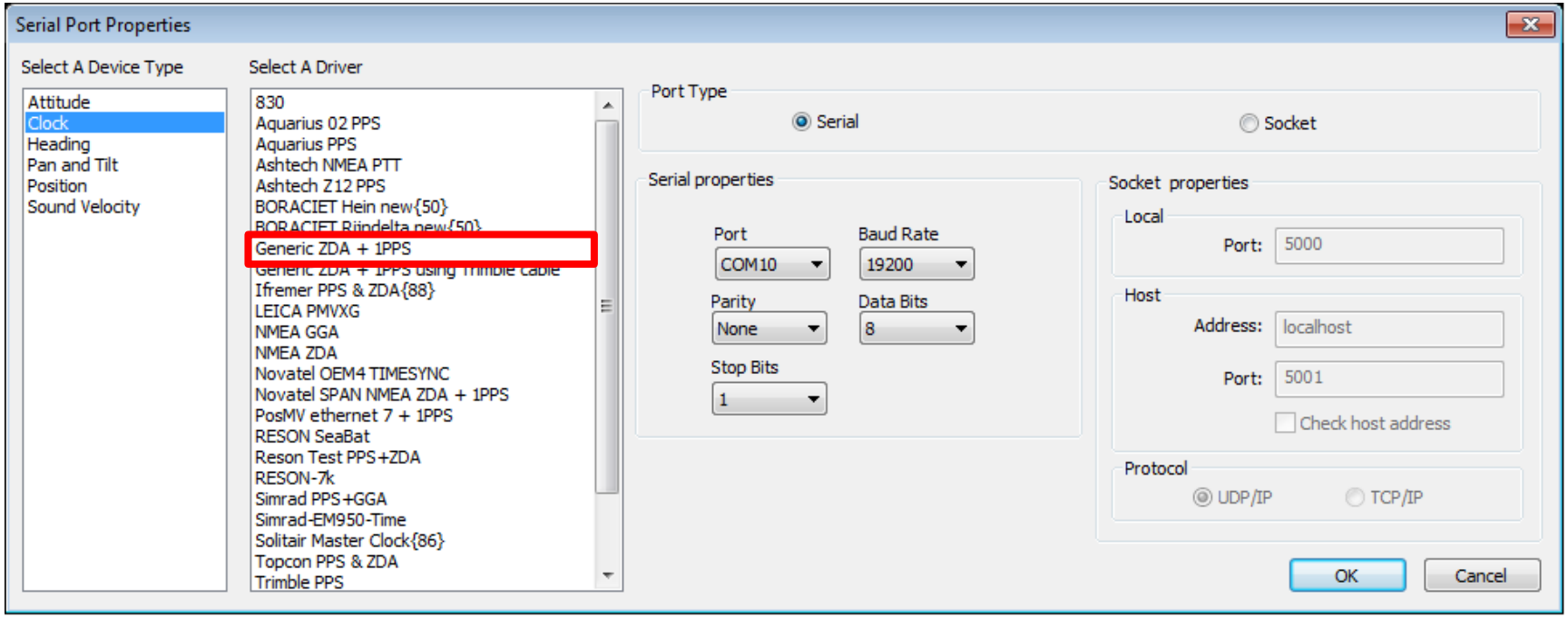
Access under “Configuration” menu, choose “Motion…”

Configuration

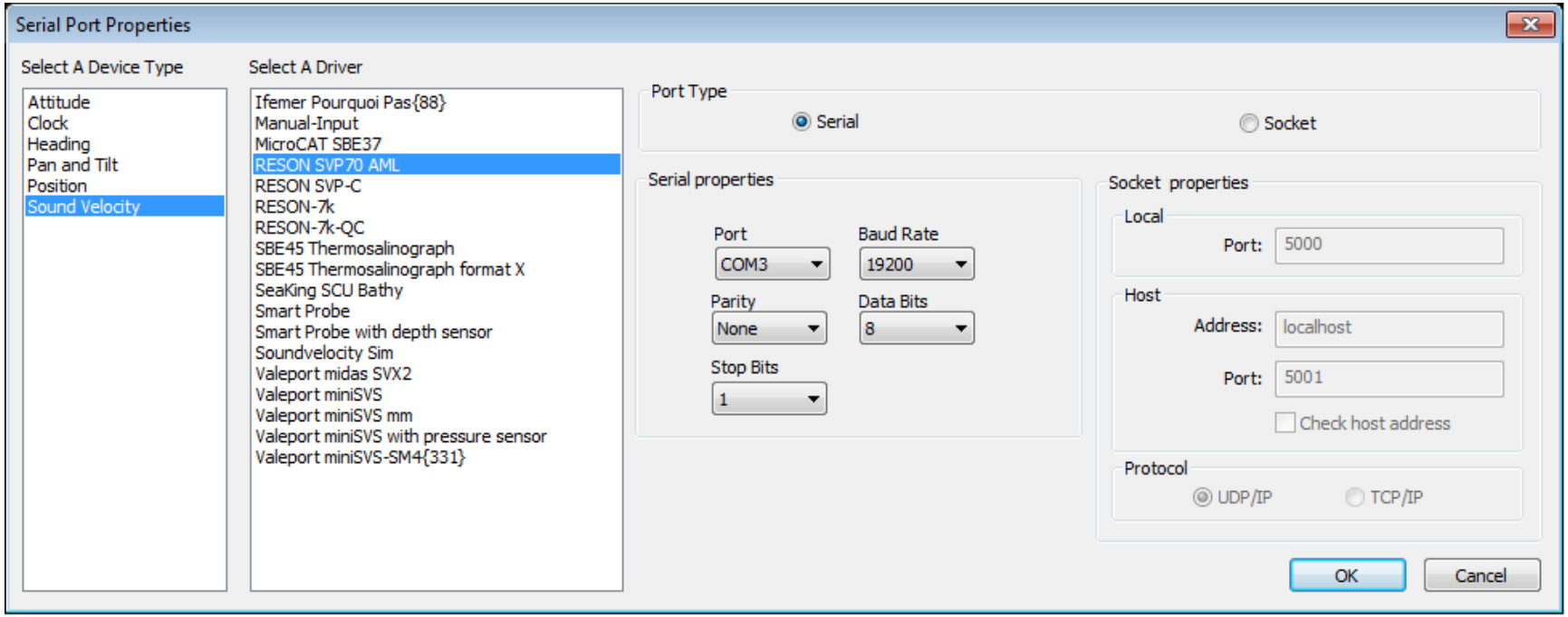


I/O Module Setup tab

Configuration



Configuration



Questions? Feedback? Suggestions?

- Please email us:
  - mac-help@unols.org