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Reson 7125 Configuration
Documentation

Multibeam Advisory Committee
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Reson 7125, SV3/FP3
Software Version

Access under “Help” menu, choose “About Seabat...”
Configuration

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

Access under “Configuration” menu, choose “Advanced Ping Settings...”
Access under “Configuration” menu, choose “Triggering...”

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

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

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

Device List

- Clock, Generic ZDA + 1PPS, COM10, BaudRate = 19200, DataBits = 8, Parity = None, StopBits = 1
- Sound Velocity, RESON SVP70 AML, COM3, BaudRate = 19200, DataBits = 8, Parity = None, StopBits = 1

I/O Module Setup tab
Configuration
Configuration
Questions? Feedback? Suggestions?

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