



Version Releases for 2022/2024

GUI version: 24Apr2012

- Bathymetry dot size selectable, 1 or 3-pixels. Useful for observing AI data.
- Updated DefaultSettingsDualHead.ini file.
- Added response time to status screen. Useful for measuring Ethernet latency.

Head firmware: 13Apr2012

SIM firmware: 05Apr2012

GUI version: 12Apr2012

- TruePix (sidescan on steroids) data format.
- Water column data format.
- Acoustic imagery in gui display wedge.
- Forward looking mode.
- External ping sync (input & output).
- Single ping.
- Dual head synchronization (head firmware versions must be the same).
- Snapshot feature, saves an image of the main gui.
- Moved physical head setup to Settings -> Installation settings.
- New menu item, Settings -> Imagery. Set up for TruePix, Water Column options. Also setup for path to save snapshots.
- Indicators in main gui echo SIM status indicators.
- Measurement ruler (Ctrl+LMB in sonar sector area).
- Hot keys:
 - Alt+Z = zero sector rotate
 - Alt+X = snapshot
 - F2 = show sonar settings window
- Status screen showing head & SIM parameters & firmware versions.
- Help -> Options: displays configured options.
- GUI accepts Windows euro settings regarding decimal point.
- Added minimum range gate (Settings -> Sonar).
- Remote commands may be sent to the gui via Ethernet (for software developers).
- GUI does not properly support earlier firmware versions (before 23Dec2011) if AI enabled.

Head firmware: 14Mar2011

SIM firmware: 21Oct2010

GUI version: 29Mar2011

- GateTrac (auto depth gates).
- Added slope control to depth gates (part of GateTrac).
- RangeTrac (auto range adjust).
- Ping sync output.
- Shift+LMB required to disable transmitter (0dB Power).
- RMB will move both depth gates in tandem.
- Enable/disable draggable sector (Settings -> Display).