

Release notes - SonarWiz 7 - Version 7.03.01

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**** Task**

- * [SW703-239] - Update full EULA and add a short and friendly version to SonarWiz installer
- * [SW703-240] - Update EULA and Privacy Policy in User Guide
- * [SW703-241] - Update License Manager with Friendly Privacy Policy message

**** Sub-task**

- * [SW703-81] - Integrate the new profiling tool into the SonarWiz 3D Viewer
- * [SW703-124] - Add color legend for suvey lines and make dataset color changeable (C++ PTC)
- * [SW703-125] - Add support for multiple vessels (C++ PTC)

**** Staff Bug Report**

- * [SW703-106] - Investigate how and where the default drawing attributes for Global Mapper vector layer maps are getting modified from their default values.
- * [SW703-123] - Export bathy to GSF is producing unreadable GSF files
- * [SW703-139] - Importing HS2X files using the multi-threaded import option crashes SW7
- * [SW703-178] - Acoustic File factory continues to attempt to create readers for a file when it should give up.
- * [SW703-179] - CSF File manager reloads every time you select a new file
- * [SW703-182] - Batch Image Explort Progress Message is incomplete or covered up by something...
- * [SW703-186] - New PTC doesn't show port channel of dual head systems when down-sampling is enabled
- * [SW703-192] - SBP AGC doesn't look good when applied in combination with UGC (TVG Mode)
- * [SW703-199] - Seabed Classification progress bars (still) disappears during run and look bad.
- * [SW703-208] - Adjusting Cable Out Percentage in Properties Window Crashes SonarWiz
- * [SW703-209] - Adjusting Sheave Offsets in Properties window causes Error

- * [SW703-211] - Does SonarWiz 7.03.01 include the correct version of ZEdit (v 7.02.04)
- * [SW703-213] - Sonar Coverage Report Needs Updated Global Mapper License (v19.2)
- * [SW703-214] - Swath Editor / Area Editor Show FPS indicator in 3D windows
- * [SW703-215] - Grid Contour Tool has out of date Global Mapper License (v16 vs v19)
- * [SW703-216] - Updating Sensors in Vessel Editor causes UI display old and new sensors positions in 3D model
- * [SW703-219] - GSF file loading does not show the file progress
- * [SW703-221] - Adjust Displayed Range doesn't handle mid-line range-change properly
- * [SW703-225] - Time Constant for Course Smoothing is READ ONLY in Properties Window
- * [SW703-229] - Cannot restore Properties window after it has been closed
- * [SW703-230] - Export Contact to GeoTiff background not transparent
- * [SW703-231] - Remove experimental bottom tracker from 7.3
- * [SW703-232] - Patch Test icon is not properly configured when SonarWiz launches
- * [SW703-233] - NavInjectorPro: NIP crashes if when inserting both position and pressure into a bathy file, the position injection failed.
- * [SW703-235] - Contact Report Generator crashes during creation of 3D PDF Report
- * [SW703-236] - Magnetometer Dataset Properties in the Properties need edited
- * [SW703-245] - Remove Project Mover application or update in into v7

**** Staff Feature Request**

- * [SW703-17] - Dongle Free Licenses (DFL): Add time limited option
- * [SW703-20] - Enhancements for 2D/3D Editor
- * [SW703-21] - Dongle Free Licenses (DFL): Add support for RT servers
- * [SW703-33] - Contact Auto Picking--Use contact name extracted from text file or feature DB
- * [SW703-46] - Time-limited Dongle Free Licenses
- * [SW703-62] - EVAL User ID's not showing up in My Support Info
- * [SW703-68] - Add Apply To All button to Application Settings | Graph View Settings in Navigation and Attitude Editor
- * [SW703-94] - DFL Add support for realtime sensors
- * [SW703-107] - Add support for drawing profiles to in C++ 3D Viewer

- * [SW703-108] - Implement ability to open an area point cloud in C++ 3D Viewer
- * [SW703-117] - Add support for importing GSF bathymetry
- * [SW703-129] - New Selection Capability For 3D View
- * [SW703-132] - Add support for automatic packet detection for GSF files
- * [SW703-136] - Simplify the Ribbon Bar -> Bathymetry -> Patch Test Menu
- * [SW703-138] - Drag and drop GSF and HS2X bathy files are not recognized as bathymetry
- * [SW703-181] - Add an option to pick a version of the PTC tool to the SonarWiz application settings.
- * [SW703-200] - Create a SBP Offsets and Navigation Report similar to SSS version
- * [SW703-226] - Make Others Like This Dialog needs updated Projection and Smoothing properties added to dialog
- * [SW703-238] - NavInjectorPro cannot read Latitude and Longitude in radians
- * [SW703-251] - Allow zoom with scroll wheel to Swath Editor 2D plots
- * [SW703-252] - Add support to the Vessel Editor to import sensors from a Hypack INI file
- * [SW703-253] - Add transducer location to Swath Editor cross-sections
- * [SW703-254] - Add Project Sonar Data Using... properties (Sidescan settings) to Properties window

**** Customer Bug Report**

- * [SW703-142] - Issue with the CTIGeodesyTool in 7.03 for the Indian Navy
- * [SW703-183] - TVG in SBP project is turning data negative
- * [SW703-201] - SBP Bottom tracks are offset by more than 2 m after SBP Datum alignment
- * [SW703-202] - SBP Profile Images pixel columns are not aligned along-track with ping positions
- * [SW703-203] - SBP Info At Cursor: Slant Range field does not match Digitizer Annotation after Datum Align operation
- * [SW703-204] - SBP Signal Trace Range Markers do not align with digitizer range markers
- * [SW703-206] - SBP AGC Window Size (resolution) doesn't seem to be working as expected
- * [SW703-207] - SBP Split function creates bad profile if the original profile is open in the Digitizer
- * [SW703-212] - Sidescan Digitizer window is unacceptably slow to load and refresh
- * [SW703-218] - GSF files from Qimera do not import into SW7.3
- * [SW703-220] - Edgetech SBP data not observing the "startDepth" value that indicates the depth of the transducer below the surface.

- * [SW703-227] - The C-MAX CM2Reader does not support the sensor depth of the towfish
- * [SW703-242] - Seabed Classification output vectors load invisible (are overlays working?)
- * [SW703-244] - Seabed Classification progress bar and progress messages are jumbled up during classification run
- * [SW703-250] - Compressed JSF files won't load into SW7

**** Customer Feature Request**

- * [SW703-25] - LiDAR customers need a Patch Test Calibration Tool
- * [SW703-32] - BNE: Add ability to turn on/off different datasets
- * [SW703-41] - 3D PDF export - axes labels coordinates - needs lat/long option
- * [SW703-64] - IHO S-63 V 1.1+ support (restricted S-57 charts)
- * [SW703-65] - Global Mapper v 18 needed for latest ENC S-63 charts purchased?
- * [SW703-126] - Export HSX file format (Bathy/LiDAR) {SEA REQUEST}
- * [SW703-137] - Change Request - Import more CSFs at a time
- * [SW703-177] - Add support for Innomar SES3 file format
- * [SW703-223] - Add missing fields to the contact CSV export format