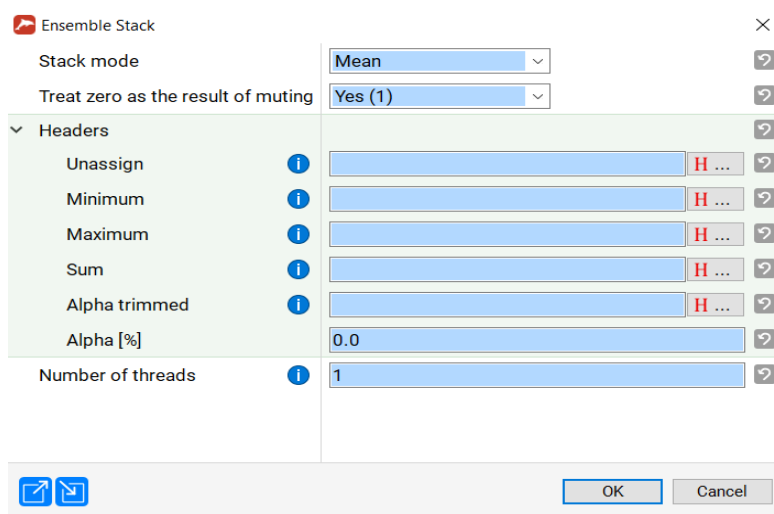


RadExPro 2025.4 release notes

*We Wish You Wonderful Festive Season and
Happy and Prosperous New Year 2026!*

We are excited to announce our final software release of the year -- **RadExPro 2025.4** ! Here is the list of the key improvements:

- We continue to improve the **2D Kirchhoff Depth Migration** module. The travel time computation step is now parallelized. In addition, we have implemented an option to compute travel times on a decimated grid to further accelerate the computation. Moreover, you can now precompute multiple versions of the travel times and select the desired one during the migration step. All travel time computation parameters are loaded from the travel time dataset. They are automatically updated in the module window after travel time dataset selection in the 'Compute migration' mode.
- We improved the **Ensemble Stack** module. You can now select different operations to be applied to different trace headers within an ensemble:



Values of trace headers not included in any of these lists will be averaged, as before.



- In the **First Break Picking** module, we added a new parameter in the 'Global' picking method: Maximum/Global Maximum ratio [%]. When this value is less than 100%, the algorithm searches for the first event of the selected type (minimum or maximum) whose absolute amplitude exceeds the specified percentage of the global maximum amplitude.
- In the **Trace Math** module, we added one more Trace/Scalar operation: Divide by Scalar.
- In the FK Spectrum window of the **Screen Display** module, we added the Save Active Polygon command.
- In the **Data Filter** module, you can now specify a starting line when reading from a file, which allows you to skip a potential file header
- In the **Boulder Detection 3D/2D** modules, we have added a new attribute: the maximum attribute value within each boulder. This value is saved as a separate column in the output ASCII table.
- If your license is time-limited, its validity period is now displayed in the status bar of the program main window.
- We have transitioned a couple of modules to the new universal parameter style. These modules now offer full support for replicas and include standard export/import functionality. The affected modules are as follows:
 - **3C Orientation**
 - **Ensemble Equalization**

The following issues were fixed:

- Wavefield Subtraction crashes if the horizons cross or fall out of the trace limits -- **FIXED!**
- Starting from 2025.1, Trace Header Math - frame_max(), frame_min() don't work -- **FIXED!**
- Synchronized Screen Displays close all together on exit of the last frame -- **FIXED!**

- 2D Kirchhoff Depth Migration terminates with error when travel time dataset path is edited manually -- **FIXED!**
- Travel Time Tomography – incorrect topography processing -- **FIXED!**
- Zero-Offset Demultiple crashes if the horizons fall out of the trace limits -- **FIXED!**

As always, if your licenses are under maintenance, feel free to contact us at support@radexpro.com to receive your complimentary update.

With Season's Greetings,

Your RadExPro Team:

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