

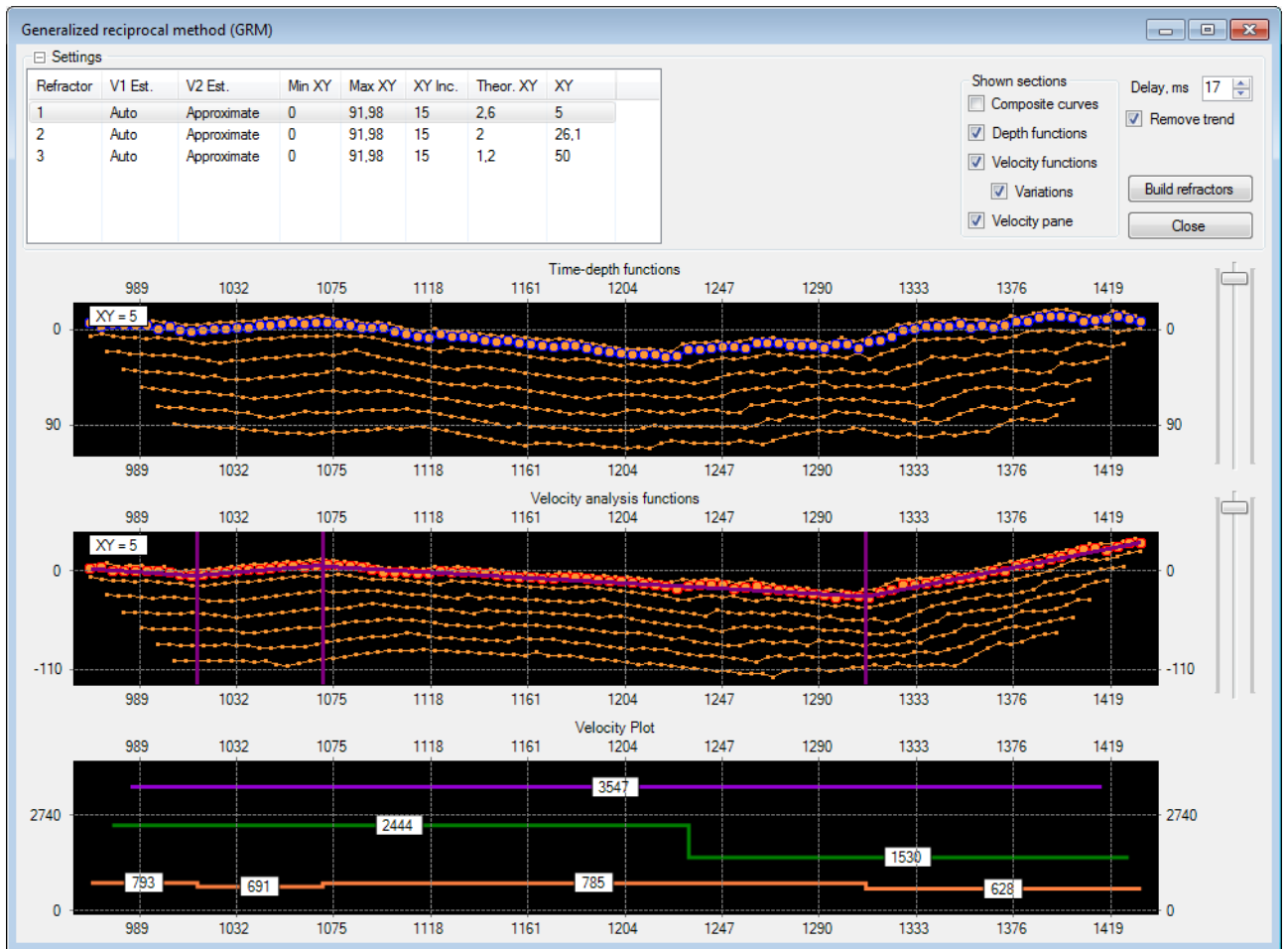
# RadExPro 2013.1 release notes

We are excited to announce the next version of our seismic software, **RadExPro 2013.1**, to be ready now for release.

As usual, we encourage our customers with active maintenance to contact us at [support@radepro.ru](mailto:support@radepro.ru) and receive the update for free. However, this time we offer more than that. As you probably have noticed, due to some technical issues we had to skip the version 2012.4 that was originally scheduled for December 2012. For this reason and as a matter of good faith we also offer this update for free to all our customers whose maintenance remained active by December 1, 2012.

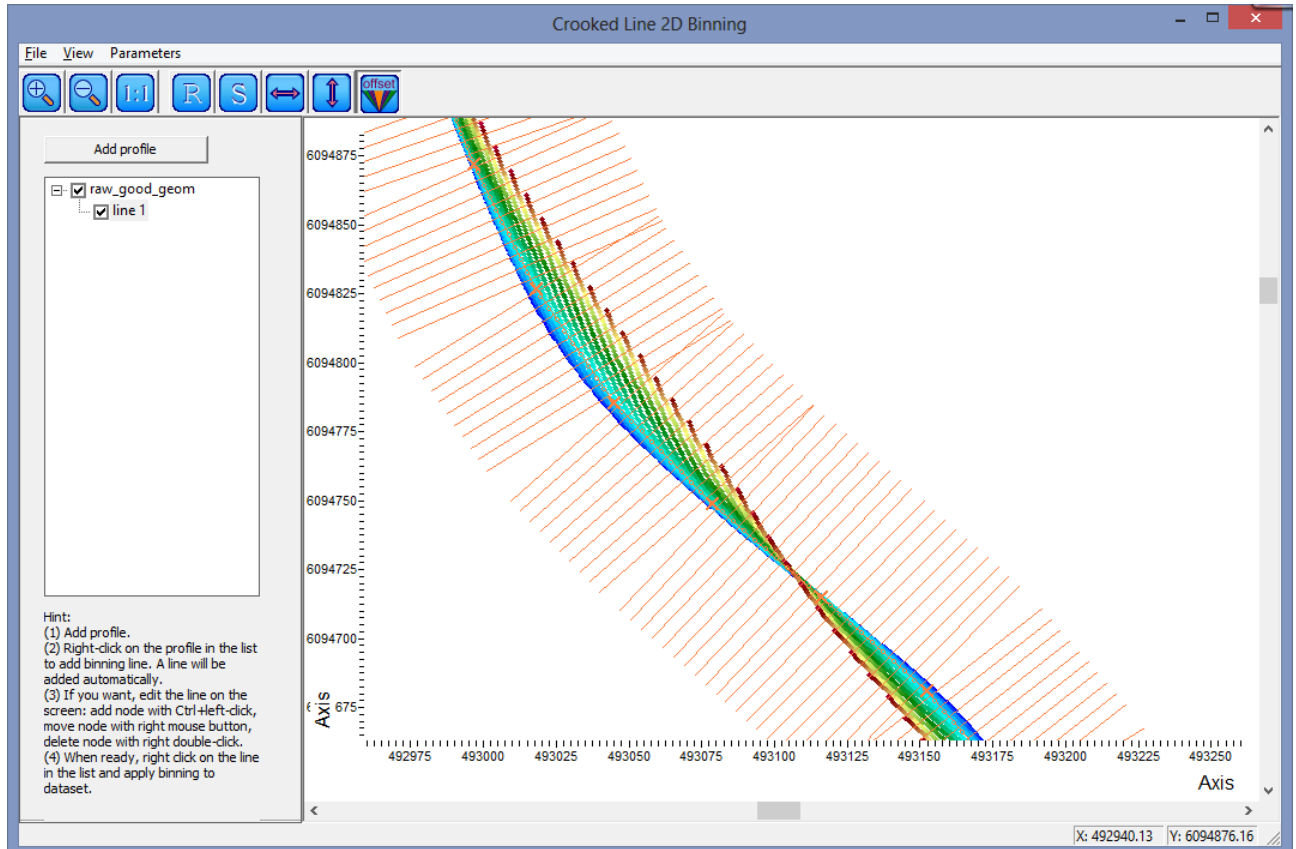
Here is the list of what's new:

- The main new point about this release is that it is available in both 32- and **64-bit** versions. Those of you who process large datasets and often run flows in framed mode will enjoy the great productivity improvement of the 64-bit version. It allows you to process the data much faster by using increasing frame sizes and utilizing all available RAM (above the standard 2Gb limit of a 32-bit application).
- Full **Windows 8 Pro** support – why not to try some seismic processing on a brand new Windows 8 tablet with a fancy touch screen? It is light weighted and handy – either in field or during the flight.
- GRM refraction processing is now available within the **Easy Refraction** module. After you have finished with marking layers select **Inversion/GRM** menu item to get into the GRM window to analyze the time-depth and velocity analysis functions, select XY, define velocity drops, etc.



When you are ready with the settings, click the **Build refractors** button.

- Improved **Crooked Line 2D Binning** module now builds binning lines automatically, approximating the mean points, with optional controlled bias to near offset zone and rejection of redundant nodes. Then you can edit the lines manually, of course.



The mean points can be color-coded according to the offsets of the traces so that you can easily see where your near-offsets are.

- New **Swell Filter** module was added for high-resolution offshore data processing.
- Extended support of FairFieldNodal Receiver Gather format, including dedicated **FairField Rotation** module for orientation of multi-component data from Z700 nodes.

We know that our User Manual is far out of date. The good news is that the updated manual describing all new functionality is on its way and will be available for download from our web-site before the end of the month. Just follow the news at [www.radepro.com](http://www.radepro.com) to know when the manual is ready.