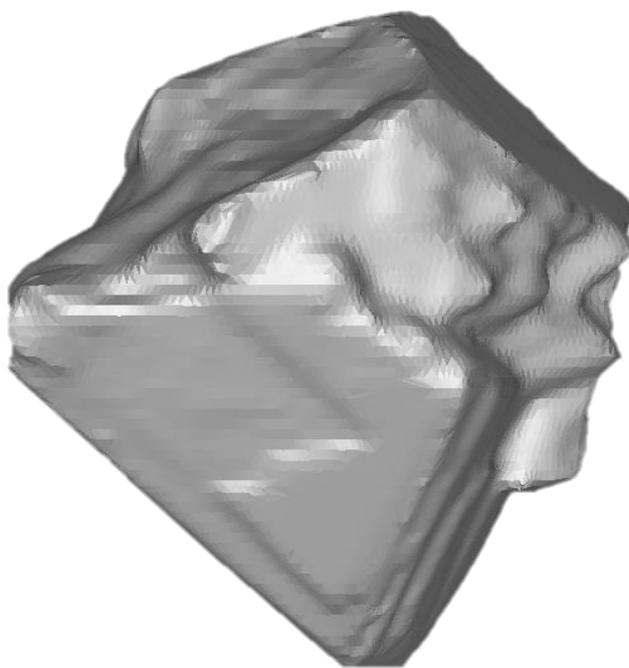


What's New ?

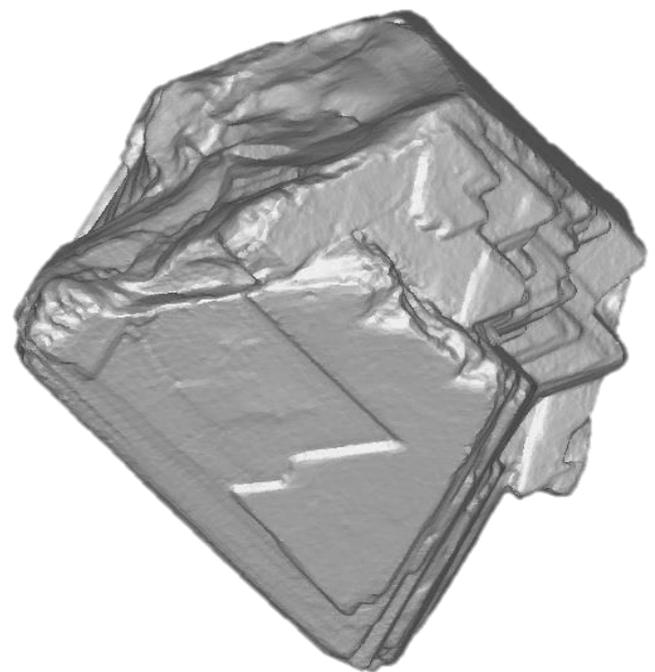
1. DiaExpert® Edge

Advisor® 7.5 is the first software version that supports the new and revolutionary DiaExpert® Edge system.

The DiaExpert® Edge system is a new generation of the Dia-Expert family. It combines advanced algorithms and unique digital light processing, and provides unprecedented levels of accuracy, capturing even the most minute surface features and texture with incredible precision.



Laser mapping



DiaExpert® Edge Mapping

Advisor® 7.5 Release Notes

2. Higher productivity

New algorithms in Advisor® 7.5 provide better performance, accelerating the planning process by 10%-15% compared to the previous Advisor® version, thus increasing the number of stones each planner can plan daily.



3. Measurement settings authorization

From now on, the Advisor® Administrator can control the measurement speed.

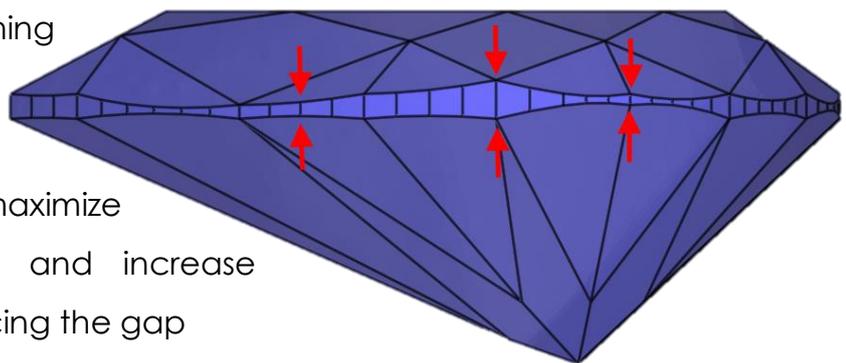


A new ability in Advisor® 7.5

enables the Advisor® administrator to lock the scanning speed, in order to prevent the DiaExpert® systems operator from scanning with an unauthorized mapping method.

4. Asymmetric planning

New asymmetric planning capabilities for additional shapes, such as Asscher, Pear and Marquise, enable users to maximize the yield of rough diamonds and increase confidence in the results by reducing the gap between the plan and the final polish.



Advisor® 7.5 Release Notes

5. Auto planner improvement

Due to the high popularity of the “Auto Planner” feature (CAP), which enables planning of hundreds or even thousands of solutions according to predefined planning programs, Advisor® 7.5 includes options to separately define the state of the inclusions on the rough surface. This will enable users to define very accurate planning programs, in order to reach the best solutions automatically without planner intervention.

6. Planning type indication

Advisor® 7 brought planning automation to a new level with the advanced Auto Planner feature.

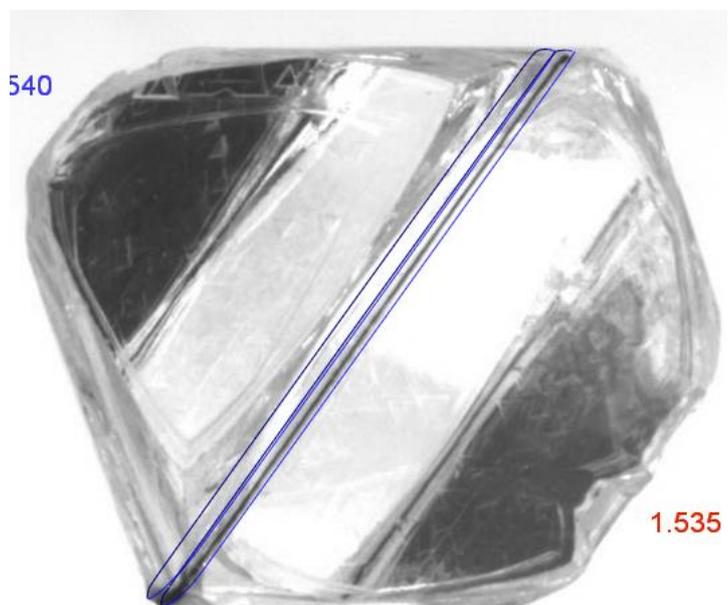


Now that the user has so many planning templates to run automatically, we have added an indication that will display the planning type currently running. This will help the user understand in which stage the program is currently located, or even to skip a stage if the specific type of allocation is not required.

7. Marking improvement

New marking calibration algorithm enables improved marking accuracy, to reduce manufacturer errors due to marking misalignments.

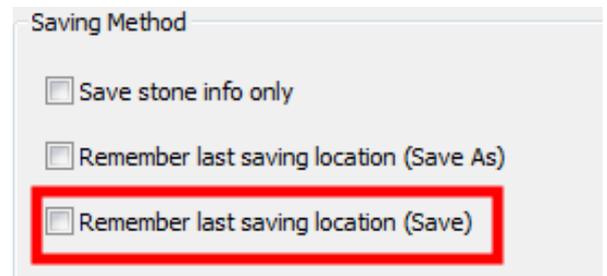
This helps to achieve the initial planning by maintaining the polished weight, and increases confidence in your DiaExpert® system.



Advisor® 7.5 Release Notes

8. Remember last save location

When planning a large number of stones, the planner is usually working with several folders in order to load and save the stones. Advisor® 7.5 includes an option to automatically save the stone in the last saving location, even if the stone was opened from another location. This prevents human error, and improves ease of use, as the user no longer has to search for the latest save folder for each and every stone.



9. Split inclusions during allocation

As part of the effort to increase productivity, Advisor® 7.5 includes the option to split inclusions while planning is running. In conjunction with other capabilities of Advisor®, this option enables the planner to define the inclusions state and clarity during polished allocation, enables optimization of planning time, and increases productivity, as the user can prepare the stone for the next planning cycle even before the current planning has finished.

10. Parallel Window size

In Advisor® 7, we first introduced the option to create parallel windows; that is, to move them while maintaining their parallelism, with a visual halo display of their common surface.

In Advisor® 7.5, this feature has been improved so that it also displays the size of the common window area, to enable users to easily make the right decision about planes' location.

