Quazer™ 3.2 Release Notes

Quazer 3.2™ is the new version that was made in order to increase diamonds safety against cutting error, due to operator, machine or other fault. The new and safer flow now combines a user verification and approval to cut the stone just before it is about to be cut, as well as logging more snapshots during verification, right before the job onset, and right after the job termination.

New Features and Changes:

1. **Verification –** This feature now requires approval from the operator that where the Quazer is going to cut, is really the place the operator intended. The user is shown the intended location and can accept or decline execution.

2. **Increased snapshots logging - .** The Quazer now collects many more camera snapshots for monitoring the progress ans safety of the stone during the process and can point to the place where errors were made.

Known Issues and workarounds:

1. **Whitener masking verification –** users that use white fluid to mark their stones after stone planning may have a hard time using the verification at this stage. One can either accept blindly in this case, skip verification, or best use dilute coating so as not to block the view of the saw plane marking.

2. **Verification tab disabled –** in some user flows, the verification tab will be disabled and the user will have to exit the Quazer application and restart it. (for example in some cases when starting Strategist work and moving to "other" mode, or when a space character is at the end of a pack name, etc.)
   in other cases "log cassette cross" should be pressed twice in order to get the verification tab enabled.

3. **Dop color doesn't get updated -** in some cases the dop color coding does not refresh to uncolored when job is declined.

4. **End of pack name containing space –** It is forbidden to use space at the end of a Strategist pack name. This can prevent the verification tab and cut all stone functionality.

5. **Cut all stones after reset cassette generates a crash –** In Strategist packs, the application will crash if "cut all stones" is used after reset cassette.

6. **Side browser not showing correct information –** when a Strategist job is edited during the re-cut planning the side information may present incorrectly showing sawing sides as banding sides,(but executes correctly as planned)

7. **Forbidden characters in job names–** the job name field cannot contain any of the following characters: \ / : * ? " < >