



## Rock Maker Release Notes

Last Updated: September 13, 2017

### Version 3.10 Hotfix 2

9/7/2017

#### Additions

- Added an update link to Rock Maker Web, which appears after updating the Rock Maker desktop software.
- Added a Deployment Information link that opens the information page in a new window in Rock Maker Web.

#### Change

- In new Rock Maker installations, the Import Focus Level option for Visible images is now off by default.

#### Fixes

- Fixed an issue in Rock Maker Web where right-clicking created a Region of Interest (ROI). Now, right-clicking opens the right-click menu without also creating a ROI.
- Fixed an issue where too many experiments appeared or the same experiment appeared more than once when using the Analyze option from the Explorer in Search and Filter.
- Fixed the "StockID is null" error that sometimes occurred when a user tried to install a new screen.
- Fixed the scale bar so that it is the correct size after clicking Best Fit on a zoomed image in Rock Maker Web.
- Fixed an issue in Rock Maker Web where the font size was inconsistent and the user could not write new annotations after resizing an annotation.
- Fixed an issue where some icons did not appear in Rock Maker Web.
- Fixed an error where the ROI boxes did not disappear after clicking on or opening a region.
- Fixed an error in Rock Maker Web where hiding the scalebar would only affect the current well, and that moving to the next well would cause the scalebar to reappear.

#### Removal

- Removed the unique email address requirement from the Rock Maker Users Setup. Now it is not required that each Rock Maker user have a unique email address.

### Version 3.10 Hotfix 1

7/10/2017

#### Addition

- Made several improvements to the Seeding feature, such as: removed additional information such as additives from the sidebar, added an ingredient info sidebar, added seed image viewing, and renamed the "Seeds Folder" to "Seeds".

#### Fixes

- Fixed an error in Rock Maker University that occurred when opening steps 14 through 18 in the Analyze section of the Search and Filter tour.
- Fixed an issue where Rock Maker only showed the first drop image preview from multiple source wells when creating a new seeding experiment.
- Fixed an error where experiments were not marked as needing to be saved when changing the Canvas row and column.
- Fixed an issue where saved image scores did not appear in Rock Maker Web.

**Version 3.10**  
**5/30/2017**

**Design Seeding Experiments with New Seed Layers.** The latest edition of Rock Maker makes it easier to design seeding experiments. In Rock Maker 3.10, you can create seeds and then apply them as layers to new experiments. Seeds will be dispensable by NT8 in a future release.

**Get Help with Search and Filter for More Effective Searching.** Tutorials for Search and Filter have been added to Rock Maker University, giving you an in-depth guide to this powerful feature. You can get a quick look at the basics of search, or participate in a detailed tutorial with a walkthrough of creating a search that you can save for future use. There is also a new **“Teach Me”** button that appears when you open Search and Filter - click on it and we’ll show you how to get searching.

**Automate your Image Management.** Image management tasks can now be automated to run in the background, even when you’re not using Rock Maker. You can define the desired task and types of images to be managed, and then sit back and let Rock Maker do the work. This lets you focus more on your experiments and less on database management. Be sure to upgrade your Rock Imager software to version 3.4 to take advantage of this feature.

**Draw Regions of Interest (ROI) in Rock Maker Web.** Rock Maker Web now enables you to designate a Region of Interest (ROI) by clicking the ROI button under Image Tools. Regions of Interest will be imaged by your system automatically, just like in Rock Maker desktop.

**Improved Saved Images for Rock Maker Web.** Images saved from Rock Maker Web now have the option to include the conditions table and scalebar, giving you more information about your images at a glance. The appearance of the scalebar and the condition table can be toggled with the Show/Hide Scalebar and Show/Hide Info buttons in Image Tools.

**Other improvements:**

- Added the ability to disable and enable users.
- Added an option to open an experiment after the optimization process has finished.
- Rock Maker Imaging Edition: Enabled copy/paste for the condition list layer for screens.
- Rock Maker Web: Added the ability to compare drops.
- Rock Maker Web: Added the ability to delete all of the Image Tools from an image by selecting the desired tool(s) and pressing the Delete key on the keyboard.
- Rock Maker Web: Added actual inspection date to the navigator.
- Rock Maker Web: Use F11 and F12 to move up and down the focus levels just like in the desktop version.

**Additions**

- Added an Experiment Name column and an option to use an existing protein formulation to the Batchload Experiment feature.
- Added a feature in Rock Maker Web that shows the windows account using the Rock Maker Web application.
- Added the pH value to Plate Information in Rock Maker Web.
- Added an ability to give more than 1 score to a drop on Rock Maker Web.

**Changes**

- Changed the behavior of Rock Maker to not allow users with read-only access to create, modify, or delete ingredients.

- Improved the spreadsheet file for results exported from Search and Filter by changing the date format to short date, and changing the file type to .XLSX.
- Changed the drop order in the Batchload report to be numerical, instead of appearing in the same order as in the .CSV file.
- Disabled certain Navigator options in the Compare tab while in Composite view.
- Changed the default behavior so that Rock Maker will remember a user's explorer tree size when the same user reopens Rock Maker.
- Renamed the button in Save Images from "Add" to "Save".
- Changed the size and position of the "You have reached the end of the experiment" notification message to be bigger and to appear in the middle of the screen.
- Changed pop-up windows to Windows Presentation Foundation (WPF), which alters their appearance.
- Allowed users with Read Access only to use scribble, annotation, and ruler in Rock Maker Web.
- Changed the behavior in Rock Maker Web to always show the date whenever a user is doing an inspection.

## Fixes

- Fixed an issue where the user could not zoom in or zoom out while using Find Drops for a 6K well plate.
- Fixed an issue where only Rock Maker administrators could search in the Ingredients database. Now all users with access to the Ingredients database can use Search.
- Fixed a problem where the Image Interesting option did not image all drops that were marked as interesting.
- Fixed an issue where the Search and Filter results fell outside of the selected date range.
- Fixed an error when Rock Maker did not enforce Read-Only permissions on any Nodes under Setup on the Explorer.
- Fixed the slow speed issue when opening a different but similar plate (1x1 imaged).
- Fixed a memory problem that happened when the What's New panel appeared after upgrading or performing a fresh installation of Rock Maker on Windows 10.
- Fixed an issue where occasionally a new install of the Rock Maker software was attempted instead of an upgrade.
- Fixed an issue where the Canvas could not display whole images when opening a 6K well plate experiment.
- Fixed an issue that the Explorer returned to its default size after running Search and Filter, instead of remaining the size selected by the user.
- Fixed an issue where Rock Maker crashed at start up because the user set the "Decide Later" duration to 30 days during an update check.
- Fixed a crash that occurred when saving a new ingredient after merging ingredients.
- Fixed an issue where the user was not prompted to save the experiment after making changes to the rows or columns of the Canvas.
- Fixed an issue where Search Results filters were ignored when exporting data.
- Fixed an issue where the Autoscore value still appeared in Rock Maker Web, even after the user had deactivated Autoscore in Rock Maker desktop.
- Fixed an issue with Auto Leveling in Rock Maker Web so that it provides more accurate and reliable results.
- Fixed an issue that caused a flickering effect when viewing Rock Maker Web in Mozilla Firefox.
- Improved image load times for Rock Maker Web.
- Fixed the formatting of the Hide Layers button in Rock Maker Web for all desktop resolutions.
- Fixed a problem with Rock Maker Web where scribbling too fast would cause the program to switch wells.
- Fixed an error where the scalebar did not zoom correctly in Rock Maker Web.
- Fixed an error in Rock Maker Web where moving a ruler would create a new ruler.
- Fixed an issue where scores were not saved when closing experiments in Rock Maker Web.

## Removals

- Removed the "Are you sure?" message when using Image Drop.
- Removed the "Are you sure?" at the end of the message in Imaging Settings.