Rock Imager 1000 Software

<http://www.formulatrix.com/demosite/protein-crystallization/products/rock-imager-1000/index.html#tabbed-nav=tab8&tabbed-nav-sonicc=tab3>

Rock Imager control software provides a user-friendly way to assign imaging schedules, configure plate types, and capture multiple images of each drop. The control software creates image libraries of your drops that make viewing crystals simple. The software can automatically adjust focus and exposure for each image, compute EFI for the highest optical resolution, and identify plates in the system. Advanced controls allow you to adjust settings such as exposure, polarization, and condenser aperture, as well as auto-focus parameters.

The software is compatible with Windows XP, Windows Vista.

**Store & Search Plates**

* Whether you have two plates or two hundred, filter and search your data with ease.
* Load plates into the system with ease using the plate hand and automated bar code scanner.
* View the contents of Rock Imager's storage hotels at a glance.

**Navigate Wells Manually**

* Intuitive interface lets you move plates in three dimensions and even adjust the speed of the movement.
* Control the camera, adjusting exposure length, resolution and other factors to get the image you want.
* Adjust window leveling to improve image brightness and clarity in real-time.

**Image Automatically**

* Use Rock Maker to schedule plates to be imaged, then view the upcoming schedule in chronological order in Rock Imager.
* Choose capture profiles for each of the types of imaging you wish to perform on your plate.
* The drop location algorithm automatically locates your drop and then stores its position for subsequent imaging.