

SciScan 1.2

Release Notes



New features

- **Uncaging Module – Galvo Only:** The uncaging module is designed to allow users to carry out Multiphoton, single-point, uncaging or photo activation experiments while recording the result using electrophysiology equipment.
- **Tiling Pre-set for SciScript – Resonant and Galvo:** A pre-set has been added to SciScript to allow systematic image capture for regions larger than the maximum FOV of the objective. Tile pre-sets are available for both 2D and 3D acquisitions.
- **Advanced Trigger Output – Galvo Only:** SciScan's trigger interface has been expanded to output user specifiable pulse patterns to aid in triggering of external devices and synchronising equipment with SciScan.
- **Zoom and Move to ROI – Galvo Only:** The Zoom and Move to ROI function allows you to mark either a point in your FOV and the move it to the centre of the field by moving the XY stage, or allows you to select a rectangular region of interest and zoom to it easily.
- **Arbitrary Piezo Scale Factor – Resonant and Galvo:** Previously, scale factors for either 400um travel piezo drives, or 100um travel piezo drives were available. The Scale Factor can now be set manually through the .ini file to provide scaled outputs for other devices.

Bug fixes

- Performance issues addressed
 - Stopped autocorrect from non-channel tabs
-