



NeuroInfo® Software

Release Notes

Version 2024.1.3 (December 2024)

LICENSING UPDATE

- Update to offline software licensing. NeuroInfo software requires reactivation on systems that do not have access to the internet. [Instructions for offline software activation](#) are included in the NeuroInfo user guide.

NEW FEATURES AND ENHANCEMENTS

- Automove will now reposition focus when Continuous tracing is being used
- Improvements to synchronization of contours delineated in 2D and 3D
- Image file paths are displayed in the Image Organizer
- During a Movie, you can now change image-display settings for image slice and partial projections
- New ability to display the 3D scale bar while recording a Movie
- Other improvements and updates to the Movie mode interface have been implemented

ISSUES RESOLVED

- Resolved an issue exiting quad view
- An image will close properly if one channel was selected prior to closing all images
- Issue resolved when trying to utilize the view slider options in the Registration tool panel

Version 2024.1.2 (November 2024)

ISSUES RESOLVED

- Fixed crash when trying to open multiple image files at once

Version 2024.1.1 (August 2024)

NEW FEATURES AND ENHANCEMENTS

- Newly reimagined user interface to improve efficiency and usability of the section and volume registration processes
- New Atlas Constrained Section Registration improves anatomical region continuity throughout a serial sectioned brain
- Better integration with the Allen Mouse Brain Common Coordinate Framework (CCF) for improved registration and visualization of brain regions
- Improved Nonlinear registration algorithms
- Three-dimensional visualization can now eliminate edge artifacts at the surfaces of brain volumes
- Image montage tool assembles overlapping fields of view while minimizing seaming artifacts and uneven illumination

- New image filters in our multi-image processing pipeline combine HDR image sets and filter expansion microscopy specimens to improve analyses
- Improvements to the movie tool make generating and viewing movies faster for large data sets and image volumes
- New “Go-to” buttons make it easy to apply listed transforms quickly
- Slide scans from MBF Bioscience image-acquisition systems can now be directly compiled in NeuroInfo

ISSUES RESOLVED

- Improved support for image file formats
- Fixed the radius text field in the *Map Experiment to Atlas* tool
- Load and Save Transform options are now available after a new file is created