NeuroInfo® software
Release Notes

Version 2025.1.1 (November 2025)

NEW FEATURES AND ENHANCEMENTS

- New Map to Intermediate option is available after completing Section Registration using Atlas-constrained registration to create a brain image volume registration that can be further refined for better precision using the Register Volume tools
- New Nonlinear Registration options added provide better results and more control of the parameters used
- Calibration and transform information from image registration are now stored with the data file
- Additional tools and information in the Calibration panel:
    - View information about installed atlases
    - Atlas names now include the species, version, and section spacing
    - Activate an updated or different brain atlas to modify the transforms from a previous registration
    - New warning if the atlas and/or spacing is not compatible with the experimental images
- Improvements to the Tone Mapping filter
- New marker density visualization surface option added to the 3D Visualization window
- Large image and data file handling are now faster and more robust
- Improvements and updates to the Movie mode interface have been implemented
- The Gerfen Nissl Mouse Atlas has been updated to version 2

ISSUES RESOLVED

- Resolved resolution issue during the Serial Section Assembler setup

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