NeuroInfo® software

Release Notes

Version 2025.1.4 (January 2026)

New features and enhancements

- Update to default cursor thickness

Issues resolved

- Fixed an issue with the Analysis report for average channel intensity per region, regardless of whether markers are present in the region

Version 2025.1.3 (January 2026)

New features and enhancements

- Exiting the Serial Section Assembler workflow will close any images that were open in the workflow
- In Section Registration mode, 2D images are now supported in the Experimental Slice view

Issues resolved

- Fixed a crash that occurred when setting up a new data file after closing the Serial Section Assembler workflow

Version 2025.1.2 (December 2025)

Issues resolved

- Resolved issue with image not loading properly when opening a data file

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