

Radiens Release Notes

Updated February 1, 2024

Radiens Update

New versions of Allego and Curate have been released.

<https://www.neuronexus.com/radiens-allego-download-page/>

Allego 3.6.7:

Features:

- Multiple probes can now be configured on a single port, including X-series products.
- Autocalibration: Headstage cable length selections in the System tab have been removed and are now auto-detected.
- Collapsible Toolbars: Toolbars on most tabs can now be hidden to free up UI space.
- Monitor: New visualization bandpass filter box in toolbar is shown when the "Fields" view mode is selected.
- Signal Processing: Filter frequencies can now be set as low as 0.1 Hz.
- SiNAPS: Inactive pixels are de-selected when calibration completes.

Fixes:

- Monitor: Fixed a condition which at times would result in signals not plotting.
- Monitor: Improve resampling for visualization of lower sample rates.
- HD Snapshot: Improved formatting and reduced initialization time.
- Fixed impedance calculation for older acquisition systems using USB 2 (Intan, Open Ephys)
- Radiens applications now attempt to refresh the active user's session after the computer returns from sleep.

Curate 1.4.1:

Features:

- New Remapping node allows the user to change which probe and headstage files were chosen when data was originally recorded in Allego. This corrects the mapping if the wrong devices were selected initially.
- Slice Channels node now supports multiple probes on a port.
- Kilosort2 (.bin) can now be read.
- Increased performance when CSV format is used as the data sink.