

# Radiens Release Notes

Updated April 10, 2024

## Radiens Update

A new version of Allego has been released.

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

### Allego 3.7.3:

Features/Changes:

- **Independent recording by port** - users now have the ability to start and stop recordings for individual ports, and each port will have its own file. This can be enabled within the system settings window.  
By extension with this change, **DIN triggering and DOUT gating** can now be controlled at the headstage port level.
- **GPIO Expander** - Allego now supports GPIO Expander units for XDAQ and other recording systems. A "GPIO Expander" button is located near the top of the System tab which will enable the display of the additional GPIO channels.
- **Monitor context menu** - Various interactions within the Monitor tab have now been placed into a context menu which is accessed by right-clicking neural or GPIO traces. The scope and spike popout windows and the ability to assign neural channels to left/right audio channels for the DACs are here.
- **Data Timestamps** - Allego uses its current stream time as the timestamp for the beginning of recorded data file. There is now an option in the system settings window to force a recording file to start at timestamp 0.

Fixes:

- System - Fixed an issue that would sometimes result in a low-level crash on stream start.
- System - Reverted the headstage autodetection feature for USB2 instruments. When using these acquisition systems, the cable length option is now present for each headstage port.
- 3D-Model - Zoom usability has been improved.
- 3D-Model - Neurons use the new coloring scheme to be consistent with recent changes on other tabs.
- Impedance - Site numbers are now correctly formatted in tooltips.
- SignalMap - sensorIdx formatting corrected.
- EventViewer - Fixed an error that would occasionally appear after triggers.
- Spike Sorting: Disallow spike sorting for low sample rates even if sorting was on when sample rate changed.