

FOR IMMEDIATE RELEASE

Plexon Inc Announces Integration of Python Scripting into NeuroExplorer® v5.022

DALLAS, TX -- (November 17, 2015) - Plexon Inc, the leader in advanced hardware and software solutions for neuroscience and behavioral research, announces the newest release for NeuroExplorer®, version 5.022, now incorporating Python scripting.

For many years, NeuroExplorer has had the capability to automate repetitive tasks such as repeat analysis on all the data files in a folder, and edit data or post-process analysis results without sending data or results to an external program. To support scripting, a custom NexScript language was developed. NexScript supports simple variables and has basic flow control capabilities. However, NexScript has limitations that can make writing scripts difficult. An alternative approach was to integrate existing programming language into NeuroExplorer.

Plexon is pleased to announce that beginning with version 5.022, NeuroExplorer scripts can also be written in Python! Researchers will immediately benefit from the inclusion since:

- Python is very well documented,
- Access to NeuroExplorer data via Python lists eliminates many loops,
- User defined functions replace repetitive code, and
- Scripts have access to thousands of Python functions.

Old NexScript scripts may be automatically converted to Python using the **Tools | Convert to Python** menu command in NexScript editor. Additionally, NeuroExplorer v5.022 uses Python 2.7.10. There is no need to install Python separately. All Python files needed for scripting are installed by the NeuroExplorer setup program. It could not be any easier.

The new release is available in 32- and 64-bit installation packages. Researchers already having a NeuroExplorer v5 license key may simply download the latest release to get started. Those with license keys for any earlier version may email info@plexon.com to upgrade. Along with the new release, an updated manual is available separately. Visit www.plexon.com for more information.

About Plexon Inc

Plexon is a pioneer and leading innovator of custom, high performance data acquisition, behavior and analysis solutions specifically designed for scientific research. We collaborate with and supply thousands of customers including the most prestigious neuroscience laboratories around the globe driving new frontiers in areas including basic science, brain-machine interfaces (BMI), neurodegenerative diseases, addictive behaviors and neuroprosthetics. Plexon offers integrated solutions for *in vivo* neurophysiology, optogenetics and behavioral research -- backed by its industry-leading commitment to quality and customer support. www.plexon.com.