

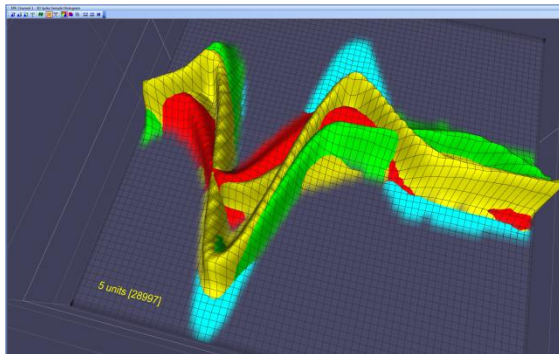


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FOR IMMEDIATE RELEASE

Plexon Inc Releases OmniPlex[®] Software 1.13 for 512 Channels with New Spike Sample Histogram 3D View

DALLAS, TX -- (February 18, 2015) - Plexon Inc, the leader in advanced hardware and software solutions for neuroscience and behavioral research, released OmniPlex[®] Software v1.13 today for all platforms of the OmniPlex Neural Data Acquisition System. In addition to the software now supporting 512 channels, there are several other improvements including the addition of a Spike Sample Histogram 3D view and channel ranking functionality.



The Spike Sample Histogram 3D view provides an alternative form of visualization for the currently selected spike channel. It displays the same spikes as the standard main spike window, but in a way that models the distribution of spike sample (amplitude) values and the firing rate of each sorted or unsorted unit as one or more solid or semitransparent 3D surface.

The new channel ranking feature allows the order of display in the multichannel spike, spike-continuous, wideband, and field potential views to be determined by one or more selected criteria. For example, channels can be ranked such that the channel(s) with the largest number of sorted units is/are displayed first. This can help draw your attention to “interesting” channels and reduces display clutter, especially at higher channel counts and/or if you have a significant number of inactive channels.

All OmniPlex Systems with channel counts 128 and greater will benefit from various performance optimizations. Operations such as auto-sort, auto-threshold, and toggling between live data and snapshots are faster and smoother than in previous releases. PlexControl can also now automatically record multiple PLX or PL2™ files in sequence, based on either a specified file duration, or triggered by a digital or keyboard event. The *Release Notes* included in the software contain examples of features mentioned as well as additional functionality, improvements and bug fixes.

This latest download is available for both Windows[®] 7 and XP platforms, and can be found on the OmniPlex System webpage along with the updated demonstration version. Downloads are also available at www.plexon.com/software-downloads under the OmniPlex Neural Data Acquisition System header. For more information regarding these or other improvements, contact info@plexon.com.

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.