

OmniPlex V 1.4.5 - Last Updated September 27, 2011

Bug Fixes:

- Fixed a bug in direct (pass-through) channels

OmniPlex V 1.4.4 - Last Updated August 31, 2011

Bug Fixes:

- Fixed but in plx recording

OmniPlex V 1.4.3 - Last Updated June 29, 2011

New Features:

- Added support for TIM Trig Out / Pulse Out BNC: audio monitoring (clicks) for sorted units on current channel

Bug Fixes:

- Fixed various minor UI bugs

OmniPlex V 1.4.2 - Last Updated May 11, 2011

New Features:

- Added PlexControl status bar tooltip for full recording file name and path
- Server now shows Rasputin emulation pan and does not show PlexNet pane or status toolbar

Minor Changes:

- Changed DI behavior now only sets/clears high bit in port B strobed event works if "both" ports are operated in strobed mode (mode 3)

Bug Fixes:

- Fixed bug where some topologies with pass through channels were not being handled correctly
- Fixed bug where PlexControl crashed if server had no topology loaded
- Fixed bug where trodal units sometimes weren't deleted correctly
- Fixed bug where PlexControl would not start Server if Server had previously changed topologies
- Fixed bug where newly created additional continuous panes had current source tracking enabled
- Fixed bug where redundant recording stop events were written to plx files
- Server "run" commands now invoke external apps (e.g. Nex, OFS) correctly

OmniPlex V 1.4.1 - Last Updated April 13, 2011

New Features:

- Added support for Windows 7 (64bit) note: XP and W7 have separate installation packages
- Added low-latency mode (toggle via AD64 device options in Server)
- Added magnification features – Same for All Channels and Chain Control (links magnification changes in spike display)
- Added support for up to 384 continuous channels in clients (for 128 channel systems)
- Added multi-threaded recording of plx files

Minor Changes:

- Improved performance and application responsiveness during recording
- Topology wizard now user accessible – improved auto-layout function

Bug Fixes:

- Fixed bug where clients weren't being notified of gain changes
- Drop indicator now correctly reports any drops (gaps) in continuous data

- Frame counter now correctly reports frame count during recording

OmniPlex V 1.3.0 - Last Updated December 17, 2010

New Features:

- New Version of PlexNet supports per-channel enable/disable, efficient transmission of all data on up to 128 channels
- Added waveform interpolation to current-channel spike display
- Added support for GLF feature space (beta-experimental)

Minor Changes:

- Improved thresholding performance

OmniPlex V 1.2.0 - Last Updated November 3, 2010

New Features:

- Added CinePlex device client to support operation with CinePlex on same machine
- Added wideband-lowpass device client (can be used instead of or in addition to spike-lowpass filter)
- All filters now configurable as Bessel/Butterworth/Elliptic, up to 12 poles (subject to available CPU resources)
- Added support for referencing in "split" 32/32 spike/FP configuration
- Now supports 48 channel configuration/license
- Supports mixed-trodality topologies (writes parallel trodal and non-trodal plx files)
- Added Topology Wizard

Minor Changes:

- Recording of 40 kHz continuous sources now disabled by default (re-enable via properties spreadsheet)
- Defaults pxc file no longer required to get correct channel names, recording enables, etc.
- Selecting a channel in multichannel-spike or continuous views now auto-selects corresponding channel in other views
- Revised, consistent naming of sources and channels
(WB = wideband, SPKC = spike-continuous, FP = field potentials, SPK = spikes, EVT = events, KBD = keyboard)

Bug Fixes:

- Fixed bug where references were not displayed for some configurations
- Fixed bugs with "pass-through" channels
- Fixed crash which could occur after "no waveforms crossed" when adding a unit
- Fixed bug where gaps sometimes appeared in continuous displays on underpowered or heavily-loaded machines
- Fixed minor UI bugs

OmniPlex V 1.1.0

New Features:

- Added Support for up to 128 channel configurations (using two AD64 cards and two amplifiers)
- Added support for strobed (mode 3) digital input operation on both DI ports
- Added optional user-configurable spike lowpass filter for use in high-noise environments
- Added ability to automatically load a defaults or user-designated pxc file when PlexControl starts up

Minor Changes:

- Significantly reduced CPU usage, especially during recording
- Improved speed of command processing (e.g. set all channels to same gain or threshold)

Bug Fixes:

- Fixed spike/FP separator filters to use Bessel filters instead of Butterworth