

## Eksigent<sup>®</sup> Control Software

For NanoLC<sup>™</sup>, NanoLC-Ultra<sup>®</sup>, ExpressLC<sup>®</sup>-Ultra, ExpressHT<sup>™</sup>-Ultra, and ekspert<sup>™</sup> microLC systems

Version 3.12

### Where to Get Help

- *Eksigent<sup>®</sup> Control Software User Guide*
- *Installation Notes for Analyst<sup>®</sup> software, Xcalibur software, and HyStar software*

### Support

- Email: [support@absciex.com](mailto:support@absciex.com)
- Web: [www.absciex.com](http://www.absciex.com)

### Changes from Version 3.11 to Version 3.12

- Support for the new ekspert<sup>™</sup> microLC systems.
- Improved installer performance specific to each supported operating system.
- Improved UI and graphics performance for ExpressLC spectrometer systems.
- Autotune feature is no longer necessary. Manual autotune has been moved to a service menu.
- Addressed an issue that required editing of the backup settings file to import instrument settings.
- Addressed an issue regarding the ability to save methods with blank names.
- Improved the stability of the UV detector server for the ExpressLC UV systems.
- Bruker HyStar software is no longer supported.
- Addressed the issue with using the Direct Control feature of the Eksigent software when the Eksigent driver is registered with the Xcalibur software.

### Installation Notes

- The software must be installed by a user with administrative privileges on the target system.

- If a target system is being upgraded from a previous version of Eksigent control software, install the software over the existing version to make sure that all previous instrument calibration settings are preserved. Uninstalling the software and deleting all relevant existing files from your hard drive prior to installing the new software may result in the loss of previous hardware calibration settings and will require new instrument configuration and calibration.
- If the Eksigent NanoLC 3.10 Fix for AAO Driver Synchronization Issue patch was previously installed on the target system, it will be automatically removed during the installation of this release.
- In some cases, it is desirable to upgrade the instrument firmware within a particular hardware device. Certain instruments can be upgraded directly from the desktop PC using the Firmware Update utility from the Eksigent program group. The relevant firmware hex files can be found in the installation directory. Consult AB SCIEX technical support before upgrading instrument firmware.

## Notes to the Users of ExpressLC-Ultra System

- A computer system for running Eksigent control software v 3.12 with ExpressLC-Ultra system shall at minimum have a dual-core CPU 2.60 GHz and 3 GB of RAM.
- The Eksigent control software v 3.12 controlling ExpressLC-Ultra system can operate only under a user account with administrative privileges.
- The device driver files for the Eksigent USB detector board (ExpressLC UV systems) are not installed by default. Select the 'install Cypress USB drivers' option during the software installation process for these systems.
- The Windows 7 64-bit device driver for the Eksigent USB detector board is not signed by Microsoft. In order to ensure trouble-free operation of the Eksigent control software the user must disable the Driver Signature Enforcement feature each time the computer is started. This can be done using the following procedure:
  - i. During the initial boot stage and prior to the **Starting Windows** display, press **F8** for the system boot options menu.
  - ii. Select **Disable Driver Signature Enforcement** and then press **Enter**.

## Known Issues and Limitations

- The user must have administrator privileges in order to properly run the Eksigent Driver Configuration Utility. On Windows 7 with UAC (User Account Control) enabled, there will be UAC prompts regarding the execution of the Eksigent Driver Configuration Utility. Once allowed to run, the Eksigent Driver Configuration Utility will operate correctly.

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