

Release Notes

Eksigent ekspert™ ultraLC 110-XL Software

For the Analyst® Software
Version 1.4

The Eksigent ekspert ultraLC 110-XL Software is an add-on for the Analyst® software. It requires Analyst software version 1.6 and later.

The Eksigent ekspert™ ultraLC System includes:

- The ekspert™ ultraLC 110-XL autosampler
- The ekspert™ ultraLC 110 pump
- The optional ekspert™ ultraLC 110 column oven

New Features and Changes

Version 1.4

- Name changed to ekspert™ ultraLC 110-XL software

Version 1.3

New features

- Ethernet communication option

Fixed issues

- Reduced autosampler Low and Medium sample speeds
- Reduced solvent consumption during outside needle wash

Version 1.2

New features

- Option for normal or 'extra deep' piercing
- Log counters for autosampler
- Log counters for pumps
- Autosampler valve wash
- Maximum time table duration increased to 599.99 minutes
- Gradient graph in pump method editor
- Prep mode (for large injection loops)
- Temperature control for autosampler via the method editor

Fixed issues

- Pumps no longer fail to stop after encountering an error

Version 1.0 Hotfix

Fixed issues

- FIA compound optimization no longer to fail to start

- Faults (caused by opening the column oven door) are now cleared when the hardware profile is reactivated
- Acquisition no longer aborts when **Start Sample** is clicked if the column oven has not reached the set temperature at the end of equilibration. The system now waits for the oven to achieve its temperature setting before starting acquisition.
- During equilibration of the column oven, the Analyst software status indicator now shows “Equilibrating”, rather than “Idle” for the ekspert ultraLC stack.
- The ekspert ultraLC 100-XL software no longer terminates when the user logs out of the Analyst software. The software continues running as long as the Analyst service is active.

Where to Get Help

Other Documentation

- *ekspert™ ultraLC Systems Software User Guide*, available on the software installation DVD that is delivered with the hardware.

Support

- support@absciex.com
- www.absciex.com
- Customer Documentation: techpubs@absciex.com

Requirements

Refer to the *Analyst Software Installation Guide* for the minimum specifications for the version of the Analyst software being used. The ekspert ultraLC software conforms to those requirements.

Note: Please pay specific attention to the following requirements:

- Minimum screen resolution should be 1024×768
- Windows Regional and Language settings should be as follows:
 - Language: English
 - Decimal Symbol: “.” (English period)

Supported Equipment

This software supports the following firmware configuration files to be installed on the ekspert LC devices:

Device	Firmware Files
ekspert 110-XL Autosampler	Flash 0950.110-1.02 (version 1.02) Template 1 0013.115-01 Template 2 0013.116-01
ekspert 110 Pump	Flash 0760.100-1.12 (version 1.12)
ekspert 110 Column Oven	Flash 0886.100-2.04 (version 2.04)

For information on how to confirm or upgrade your firmware version, contact technical support at support@absciex.com.

Install the Software

Note: If a previous version of the ekspert ultraLC 100-XL software (version 1.3.x or lower) is installed on the computer, remove it before installing this version. Refer to [Remove the Software](#).

Note: If the Analyst software already has a hardware profile for the ultraLC 110-XL system, there is no need to recreate the profiles after upgrading to the new driver. Existing hardware profiles can still be used.

1. Download the driver package located at <http://www.eksigent.com/downloads/software-downloads>.
2. Unzip the driver package (.zip file) to the hard drive.
3. Navigate to the folder containing the extracted installation files and double-click **Setup.msi**.
4. Follow the instructions in the installation wizard.

Tip: If prompted for an installation location, use the default suggested by the installer.

Remove the Software

1. Deactivate any active hardware profiles in the Analyst software
2. Navigate to **Control Panel → Add or Remove Programs** (Windows XP) or **Control Panel → Programs and Features** (Windows 7)
3. Click **ekspert ultraLC 100-XL** software and click **Remove**.

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