

# Release Notes

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## MPX™ 2.0 Software HotFix 3

This HotFix addresses the following issues:

- In the MPX™ Software version 2.0, very intermittently, the acquisition might fail due to a timing issue. This issue might occur if acquisition of the current sample completes while the Analyst® Software is still processing the last function call from the MPX™ Software. The problem is mainly observed on stream 1, because the time gap between the stream 1 and stream 2 acquisition windows is typically shorter than the time gap between the stream 2 and stream 1 acquisition windows. (MPX-526).
- Acquisition might fail due to certain timing conditions of a lengthy function call to the Analyst® Software to obtain sample information from the batch. This failure might occur with a message in the log indicating a CPU freeze (MPX-526).

This HotFix also includes fixes that were previously released in the following HotFixes and patches:

MPX™ Driver 2.0 HotFix 1 – Refer to the *Release Notes* for details.

MPX™ Driver 2.0 HotFix 2 – Refer to the *Release Notes* for details.

### MPX™ Driver 2.0 Patch for No-Oven Configuration Support

This patch addresses the following issue:

In the MPX™ Software version 2.0, the acquisition will not start until the column oven reaches the temperature set in the method. This feature, which makes sure that the run does not begin until the column oven is ready, requires a column oven to be configured in the hardware profile.

This patch provides an option to run the MPX™ Software samples as expected on a system without a column oven in the hardware configuration (MPX -477).

If a column oven is present, then the oven temperature can be set to a value between 4 °C and 85 °C. If a column oven is not present, then the oven temperature must be set to 0 °C in the MPX™ Software Method Editor.

### MPX™ Driver 2.0 Patch for Timing Issue

This patch addresses the following issue:

Intermittently, acquisition might be aborted unexpectedly as a result of synchronization issues between the Analyst® Software and the MPX™ Software. (MPX -489)

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## Where to Get Help

### Support

- [www.sciex.com/support](http://www.sciex.com/support)  
[www.sciex.com](http://www.sciex.com)

## Requirements

MPX™ Driver 2.0 Software or MPX™ Driver 2.0 Software with HotFix 1 or HotFix 2 is installed.

## Install the HotFix

1. Deactivate the hardware profile and then close the MPX™ and Analyst® Software.
2. Stop the AnalystService and the MPX.Service
3. Download and save **MPX\_Driver\_2.0\_HotFix\_3.zip** in a folder on the local hard drive (**D:\MPX\_Driver\_2.0\_HotFix\_3**), and then extract it.
4. Navigate to the folder (**D:\MPX\_Driver\_2.0\_HotFix\_3**), double-click **setup.exe**, and then follow the on-screen instructions.

**Note:** The **MPX™ Driver 2.0 HotFix 1**, **MPX™ Driver 2.0 HotFix 2**, **MPX Driver 2.0 Patch for No-Oven Configuration Support**, and **MPX™ Driver 2.0 Patch for Timing Issue** are removed automatically during installation of the **MPX™ Driver 2.0 HotFix 3**.

### Updated files

This HotFix updates the following files:

- **C:\Program Files (x86)\SCIEX\MPX\Bin folder:**
  - MPX.Utility.dll
  - MPX.Config.dll
  - MPX.Core.dll
  - MPX.LCController.dll
  - MPX.Service.exe
  - MPX.UI.exe
  - Sciex.MultiQuant.Auditing.dll
  - Sciex.MultiQuant.Common.dll
  - Sciex.MultiQuant.Data.dll
  - Sciex.MultiQuant.Outliers.dll
  - Sciex.MultiQuant.RTD3.Client.dll

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- Sciex.MultiQuant.RTD3.dll
- Sciex.MultiQuant.Security.dll
- **SCIEX\MPX Driver\bin\Device Driver folder**
  - Multiplex Device Server.exe
  - MPX Driver Diagnostics.exe
  - Multiplex Device Interface.dll
  - Multiplex Device Server.ini
- **SCIEX\MPX Driver\Help folder**
  - MPX Driver 2.0 HotFix 3 Release Notes.pdf
  - Carryover Detection Tutorial for the MPX Driver Software.pdf
- **ProgramData\SCIEX\MPX Driver\Config**
  - WashOptions.xml
- **ProgramData\SCIEX\MPX Driver\PAL3\Config**
  - Multiplex.ini
  - WashOptions.xml
- **ProgramData\SCIEX\MPX Driver\PAL3**
  - Stream 1 Method Time Based.pmx
  - Stream 1 Method Volume Based.pmx
  - Stream 2 Method Time Based.pmx
  - Stream 2 Method Volume Based.pmx
  - WashOptions\_Time.xml
  - WashOptions\_Volume.xml

## Remove the HotFix

1. Open the Windows **Control Panel** and then click **Programs and Features**.
2. Select **MPX™ Driver 2.0 HotFix 3** from the list and then click **Uninstall**.

**Note:** Removal of the **MPX™ Driver 2.0 HotFix 3** restores the **MPX™ Driver 2.0** Software version that was available before the installation of this HotFix. However, patches and HotFixes that were removed during installation of the **MPX™ Driver 2.0 HotFix 3** are not restored.

## Known Issues and Limitations

N/A

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