

SCIEX OS 2.1.6 HotFix 1 Release Notes



Introduction

For information about the SCIEX OS 2.1.6 software, including requirements, supported firmware and configuration table versions, and known issues, refer to the *Release Notes* for SCIEX OS 2.1.6.

For information about previous software versions and HotFixes, refer to the *Release Notes* that came with the software version.

New in SCIEX OS 2.1.6 HotFix 1

Fixed Issue

This HotFix updates the MS FW Updater Utility to enable support for the Echo MS module and the SCIEX Triple Quad 6500+ system. It includes a new configuration table to address an instrument control board (ICB) freezing issue that occurred when a system was turned on after being shut down for an extended period of time.

HotFixes and Patches Included

- N/A

Where to Get Help

- *SCIEX OS 2.1.6 Software Release Notes*
- *SCIEX OS 2.1.6 Software Installation Guide*

Known Issues and Limitations

- N/A

Install the HotFix

Prerequisites

- The SCIEX OS 2.1.6 software is installed.
- The mass spectrometer is active in the Devices workspace.
- The computer is connected to the mass spectrometer.
- The person running the utility is logged in as an Administrator in Windows as well as an Administrator in the SCIEX OS User database.

1. Stop all acquisitions and then clear the queue.
There must be no samples waiting in the queue.
2. Close SCIEX OS.
3. Download **SCIEX OS 2.1.6 HotFix 1** from sciex.com/software-support/software-downloads.

Tip! To prevent potential installation issues, save the file to a location other than the computer desktop and disconnect any external USB storage devices before starting the installation.

4. After the download is complete, right-click the **SCIEX-OS-2.1.6-HotFix-1.zip** file.
5. Click **Extract All** and then select the file destination folder.
6. After the extraction is complete, browse to the selected extraction folder and double-click the **SCIEX-OS-2.1.6-HotFix-1.exe** file.
7. Follow the on-screen instructions to complete the installation.
The MS FW Updater Utility folder can be found in C:\ProgramFiles\SCIEX\SCIEX OS\FirmwareUpdater. A short-cut is added to the Windows Start menu.

Run the MS FW Updater Utility

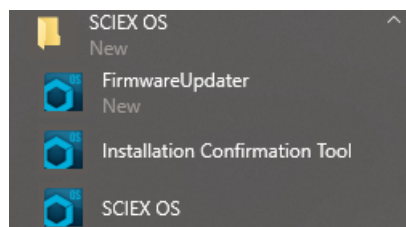
Use the utility to update the system configuration table to the version shown in the following table.

Table 5-1 Firmware and Configuration Table Versions

Mass Spectrometer	Firmware Application Version	Configuration Table Version
SCIEX Triple Quad 6500+ System	PIL1903	FWTripleQuad6500+R03.FW

1. Open the Firmware Updater by selecting **Start > SCIEX OS**.

Figure 1 SCIEX OS > FirmwareUpdater



2. Select the firmware version to be updated, and then click **Run Update**.
3. Wait 30 seconds and then restart the mass spectrometer. Refer to the *System User Guide*.
4. Open SCIEX OS and then open the Devices workspace.
The mass spectrometer device has been deleted from the list.
5. Add the mass spectrometer to the Device list and then activate the required devices.

Note: The event log in SCIEX OS indicates that the firmware was updated successfully.

Remove the HotFix

Remove the HotFix before removing SCIEX OS.

1. Log on to the computer as a user with Administrator privileges.
2. Deactivate the devices and then close SCIEX OS.
3. Open Control Panel and then click **Programs and Features**.
4. Select **SCIEX OS 2.1.6 HotFix 1** and then click **Uninstall**.

The HotFix is removed from the program list.

Note: Removing the SCIEX OS 2.1.6 HotFix 1 removes the utility and the shortcut to the folder. The updated configuration table remains on the system. This version of the configuration table improves system performance. We highly recommend that the updated configuration table is kept.

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Online Learning Center

- [SCIEX University](http://sciex.com/education)

SCIEX Support

SCIEX and its representatives maintain a staff of fully-trained service and technical specialists located throughout the world. They can answer questions about the system or any technical issues that might arise. For more information, visit the SCIEX website at sciex.com or contact us in one of the following ways:

- sciex.com/contact-us
- sciex.com/request-support

CyberSecurity

For the latest guidance on cybersecurity for SCIEX products, visit sciex.com/productsecurity.

Documentation

This version of the document supercedes all previous versions of this document.

To view this document electronically, Adobe Acrobat Reader is required. To download the latest version, go to <https://get.adobe.com/reader>.

To find software product documentation, refer to the release notes or software installation guide that comes with the software.

To find hardware product documentation, refer to the *Customer Reference* DVD that comes with the system or component.

The latest versions of the documentation are available on the SCIEX website, at sciex.com/customer-documents.

Note: To request a free, printed version of this document, contact sciex.com/contact-us.

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