

Thermo Scientific Orbitrap Exploris Series 4.3 Instrument Control Software Installation Instructions

Supported Target Systems

Thermo Scientific™ Orbitrap Exploris™ 120 mass spectrometer
 Thermo Scientific Orbitrap Exploris 240 mass spectrometer
 Thermo Scientific Orbitrap Exploris 480 mass spectrometer
 Thermo Scientific Orbitrap Exploris MX mass spectrometer
 Thermo Scientific Orbitrap Exploris GC mass spectrometer
 Thermo Scientific Orbitrap Exploris GC 240 mass spectrometer
 Thermo Scientific Orbitrap Isora 120 mass spectrometer
 Thermo Scientific Orbitrap Isora 240 mass spectrometer
 Thermo Scientific Orbitrap Isora 480 mass spectrometer

System Requirements

The minimum hardware and software configurations required for Orbitrap Exploris Series 4.3 Instrument Control Software operation are as follows:

System	Requirements
PC	3.0 GHz Quad Core Intel™ Processor 32 GB RAM 512 GB SSD Hard Drive DVD-ROM Drive Display Monitor Resolution of 1920 × 1080 Two Network Interface Cards (NIC), 1000 MBit/s
Software	Microsoft™ Windows™ 10 Enterprise 2016 LTSC, 2019 LTSC or 2021 LTSC Thermo Scientific™ Xcalibur™ 4.7

Note that the Orbitrap Exploris Series 4.3 Instrument Control Software was only tested within the delivered composition.

Installation

Instrument Software

❖ To install the instrument software

1. In the Tune window, put the instrument in Standby.
2. Close all Xcalibur™ applications and terminate Tune.
3. Download the Orbitrap Exploris Series 4.3 Instrument Control Software ISO image from the Flexera™ software distribution site, <https://thermo.flexnetoperations.com/>:
 - a. In the Windows Explorer, navigate to “ExplorisSeries4.3.iso.”
 - b. Right-click the .iso file, and then click **Properties**. In the General tab, under Security, make sure that **Unblock** is selected.
 - c. Right-click the file and choose **Mount** in the shortcut menu.
4. Check whether outdated software packages need to be uninstalled prior to installation.
5. To start the OrbitrapExplorisFullSetup program, double-click **OrbitrapExplorisFullSetup.exe** from the mounted ISO image.
6. After completion of the software installation, eject the mounted ISO image.
7. Open Orbitrap Exploris Tune. Instrument is initializing and turns to global status Normal (green icon in upper right corner).

Note If the instrument does not respond to the Orbitrap Exploris Tune control program on the data system computer (red Error Alerts), please perform a system reset. The reset button is located on the control panel at the bottom right side of the instrument.

Standalone Method Editor

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❖ To install the standalone Method Editor (Workstation)

1. Mount the Flexera ISO image.
2. To start the OrbitrapExplorisWorkstationSetup program, double-click **OrbitrapExplorisWorkstationSetup.exe** from the mounted ISO image.

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