

MATRIX SPM COMPUTER WITH MICROSOFT WINDOWS 11

Keep your MATRIX SPM computer's operating system up to date

At Scienta Omicron we support the research community's need for data protection and integrity. Our well-established SPM Control System MATRIX is ready for Windows 11.

Service Product Overview

Microsoft's latest operating system is designed to only run on dedicated computer hardware platforms and therefore offers up to date protection from malware and other threats.

The advanced software of the MATRIX SPM controller provides fast and complex algorithms for instrument operation, data analysis and graphical representation. It relies on carefully selected PC chipsets, drivers and firmware for a smooth and reliable user experience. The computer hardware shipped with MATRIX systems is continuously being reviewed. Updates for component firmware as well as operating system are tested for compatibility with MATRIX requirements.

Upgrading your MATRIX system to a Windows 11 based computer will ensure compliance with general IT regulations in your institution, provide a state-of-the-art user experience with the longest available Microsoft Windows support period.

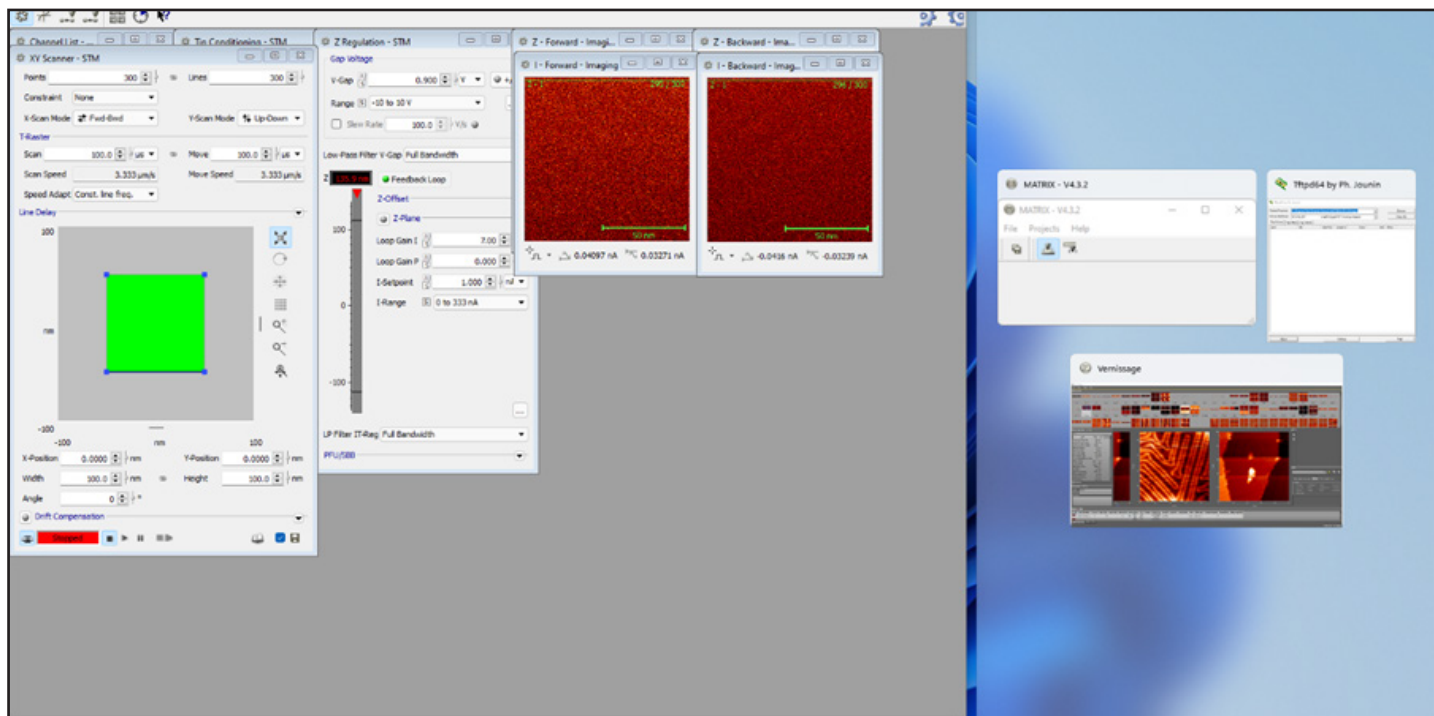
We offer two options for the upgrade:

1. Preconfigured PC with Win 11 and MATRIX SPM 4 software for users with valid MATRIX 4 license
2. Upgrade to Matrix SPM 4, 64bit software including preconfigured PC with Win 11 and license upgrade to MATRIX 4 software for users with legacy MATRIX license

PC hardware used¹:

- Intel® Core i5-12500 Processor (4,6 GHz, 18 MB Cache, Six Core)
- 16 GB DDR4 SDRAM 2666 MHz
- Intel® UHD graphics card 770
- 256 GB SSD M.2 PCIe NVMe
- 1 TB SATA hard disk 7.200 rpm
- USB 3.0, 2x DisplayPort
- keyboard and mouse

¹Subject to change without notice



Flexible, convenient desktop setup of MATRIX 4 user interface in Microsoft Windows 11 environment

Summary

Upgrade Components:

- Preconfigured PC computer with Win 11 and MATRIX 4 software

Requirements:

- MATRIX SPM control system electronics
- (Version 1 throughout 4 are supported)

Options:

1. PN07740-S

Preconfigured PC with Win 11 and MATRIX 4 software for users with valid MATRIX 4 license

2. PN07738-S

Upgrade to Matrix 4, 64bit software including preconfigured PC with Win 11, MATRIX 4 software, and license dongle for MATRIX 4

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