scientaomicron

MATRIX SOFTWARE 4.2.0 RELEASE

August 2018

Dear MATRIX customer,

Scienta Omicron is proud to announce the release of our latest SPM control software MATRIX 4.2.0

The distribution of MATRIX 4.2.0 is the culmination of a major software overhaul that significantly increases performance and improves usability.

MATRIX 4.2.0 provides many new features[*1] including:

- **QPlus Atom Manipulation**
- **Tip-Guard and Auto Approach**
- **Scanner max. Number of Points 4096**
- **Control of proportional gain for Z-Regulation**
- **64-bit Control Software**
- **Support for Microsoft Windows 10 Professional or Windows 7 Professional (64-bit), Service Pack 1**
- **Compatible with all previous MATRIX hardware platforms[*1]**
- **Software License on dedicated USB Stick**

The following MATRIX 4.2.0 upgrade options are available:

- **A stand-alone software package that includes MATRIX 4.2.0 + Dongle [*2]**
- **A complete system control package that contains MATRIX 4.2.0 + Dongle and Windows 10 64 bit Professional PC**

The complete system control package provides an outstanding price to performance ratio by replacing aging computers and software with state-of-the-art technology that enables flawless performance of 64-bit applications together with MATRIX 4.2.0. Both stand alone and package software licenses are eligible for 2 years of software upgrades free of charge.

Quotations for MATRIX 4.2.0 can be provided directly from your local service partner:
http://www.scientaomicron.com/en/contact-us
Please note that with the release of Matrix 4 versions Scienta Omicron will be phasing out support for versions of MATRIX that precede MATRIX 4.

[*1]   Some features require certain Controller hardware, please refer to MATRIX Release Notes V4.2.0
[*2]   Please refer to PC configuration information and Software Compliance information in the MATRIX Release Notes V4.2.0