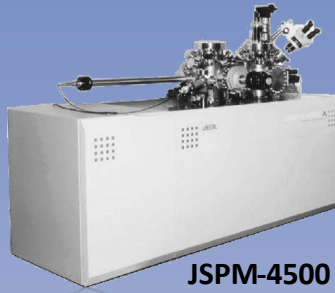


JSPM – WinSPM System Upgrade

The WinSPM software suite for the JEOL Scanning Probe Microscopes JSPM series (JSPM-5200 / JSPM-4500 / JSPM-4610) has been upgraded



JSPM-4610



JSPM-4500



JSPM-5200

General

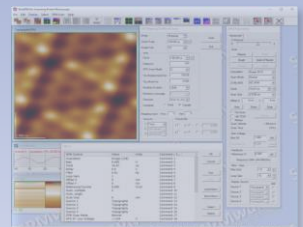
- ✓ Upgrade from Windows XP to Windows 7 or 10 (32 or 64bit)
- ✓ Improved handling of non English keyboards and character sets (e.g. Japanese Kanji)
- ✓ Uses existing JEOL SPM Control TM-51524 (FCONT) & AD-DA boards (Data Translation DT3016)



TM-51524(FCONT)

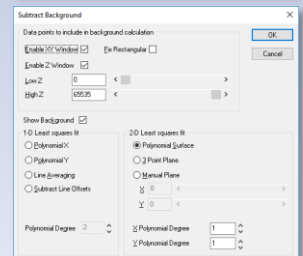
WinSPM Control System (v7.00)

- ✓ Automated SPM operation via user defined Macro files (most SPM parameters can be automated) including Montage feature
- ✓ Improved SPS Mapping & SPS scan via LMC. Mapping sizes from 16x16 to 512x512. SPS points from 64 to 4096. Force Curve, Voltage & High Bias scans, Threshold images & speed improvements.
- ✓ Option to save partial scans after abort
- ✓ Supports dPict Aaxeon LT and The Imaging Source PCIe framegrabbers and USB converters



WinSPM Data Processing (v3.10)

- ✓ New Subtract Background Dialog: numerous real-time 1D and 2D fitting algorithms
- ✓ New Measure Dialog: real time calculation of various surface properties over unlimited user defined points, profiles and polygons.
- ✓ New SPS Mapping - Measure & Extract Spectra Dialog: real-time display of multiple spectra and surface properties over unlimited user defined regions, together with averages, derivatives etc.
- ✓ New Multiple Spectra Plot Dialog: highly flexible real time display and processing of multiple spectra.



Purchase from: JEOL Tokyo / SPMware

WinSPM CCS 7.00 & DPS 3.10

¥450,000 / 405,000

WinSPM Data Processing System 3.10

¥150,000 / 135,000

- Educational discounts may be available
- Above prices are exclusive of any local taxes, and are for Japan, USA, Europe and UK only.
- Please contact SPMware or JEOL Tokyo for:
 - Prices outside Japan, USA, Europe and UK
 - Prices in other currencies (E.g. USD, Euro, GBP)

PC requirements:

- Windows 7 or 10. 32 or 64 bit. All editions. Minimum 1920x1080 graphics recommended.
- CCS v7.00: Desktop PC. Minimum dual core CPU, 4GB RAM, 1 x PCI slot (not PCIe) for AD_DA.
 - Optional 1 or 2 serial ports for Lock in Amp and Temperature Controller.
 - Optional dPict Aaxeon LT PCIe framegrabber, or The Imaging Source PCIe framegrabbers and USB converters. S-Video composite, NTSC/PAL
- DPS 3.10. Desktop or Laptop. Minimum 4GB RAM.

