



# SurfaceScienceSoftware.com

## **SEM (Scanning Electron Microscopy)**

Image acquisition software for Windows XP and Vista



### SEM image acquisition

- Full 32 bit image data
- Dynamic scan display
- Scanning speed adjustable for the desired signal-to-noise ratio
- 64x64, 128x128, 256x256, 512x512, 1024x1024 display mode
- Image input can be analog or digital
- Load and save 32 bit facility
- Auto dynamic range display
- Adjustable gain

### Operation modes

- Single image
- Continuous mode
- Accumulative mode

### SEM image processing

- Brightness
- Contrast
- Exported as bit map (.bmp)

### For further information contact

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## Hardware

- Computer interface
- All necessary cables

## System upgrades

- XP
- SAM SEM
- gun controller

## System Requirements

- minimum: Pentium III with 256 Mb RAM / 20 Gb Hard Disk
- Recommended: Pentium 4 with 512 Mb RAM
- Windows XP and VISTA

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