



SurfaceScienceSoftware.com

SAM (*Scanning Electron & Auger Microscopy*)

Image acquisition software for Windows XP and Vista



SAM and 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
- Interfaced with WinSpectro AUGER

Operation modes

- SAM mode
- SEM Mode
- Single image
- Continuous mode
- Accumulative mode
- Life scan

For further information contact

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Image processing

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

Hardware

- Computer interface
- All necessary cables

System upgrades

- 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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