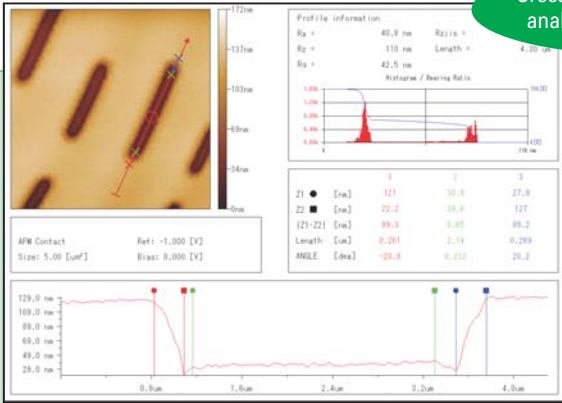# Analysis Software

The SPM analysis software works as a stand-alone system and separately analyzes the last measurement result while the measurement software performs the next measurement. You can install this software in any PC except for an instrument control PC.*
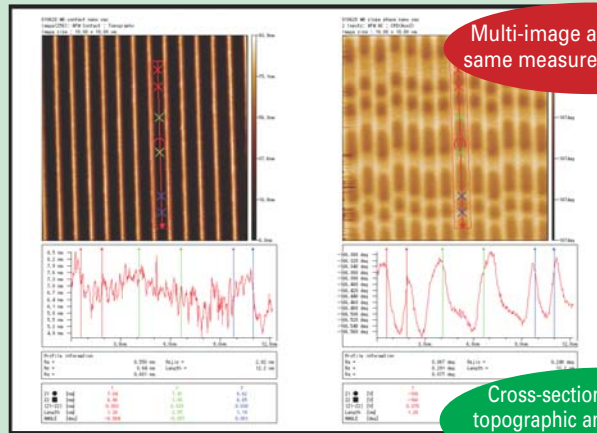
*PC allowing the display of XGA (1024 × 768) or more (including laptop PC)

Cross-section topographic analysis of compact disk

Cross-section/surface roughness analyses

This software can perform cross-section/surface roughness analyses that conform to JIS B 0601: 2001. Analysis results can be directly printed and saved as bitmaps.
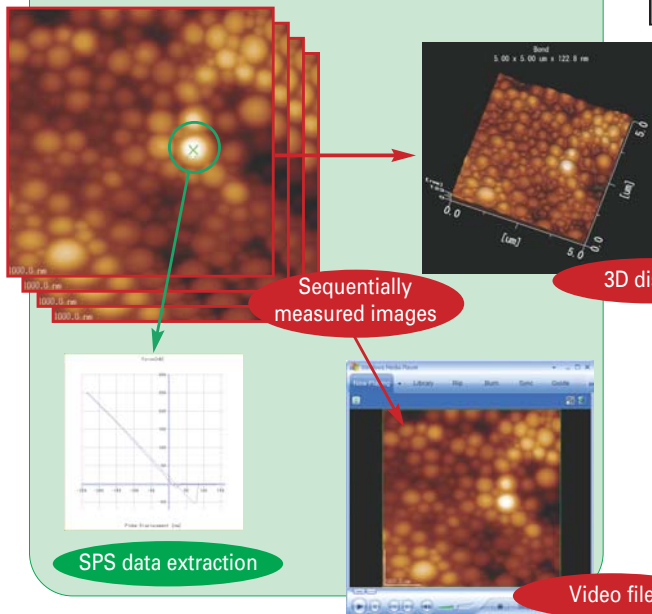

Multi-image analysis at the same measurement position

Cross-section analysis of the topographic and magnetic force images of Magneto-Optical disk

Surface roughness analysis of digital videotape

Particle analysis

Particle shapes can be extracted from the image and the area and perimeter of each particle are statistically analyzed.

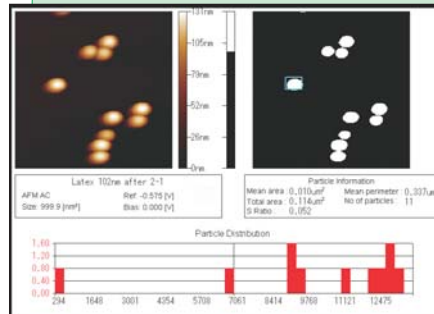Particle analysis of latex particles.

Measurement data processing

In addition to the noise filter for standard image processing, this analysis software includes special data processing functions specific for Multi-mode SPM, such as 3D display, extraction of specific image from SPS mapping data and conversion of sequentially measured images into video files.

Sequentially measured images

3D display

Report editing

Multiple data can be compiled in a report sheet with a comment space, and printed and saved.

SPS data extraction

Video file