

Buy Your Computer Controlled SEM From... The Company With Vision.

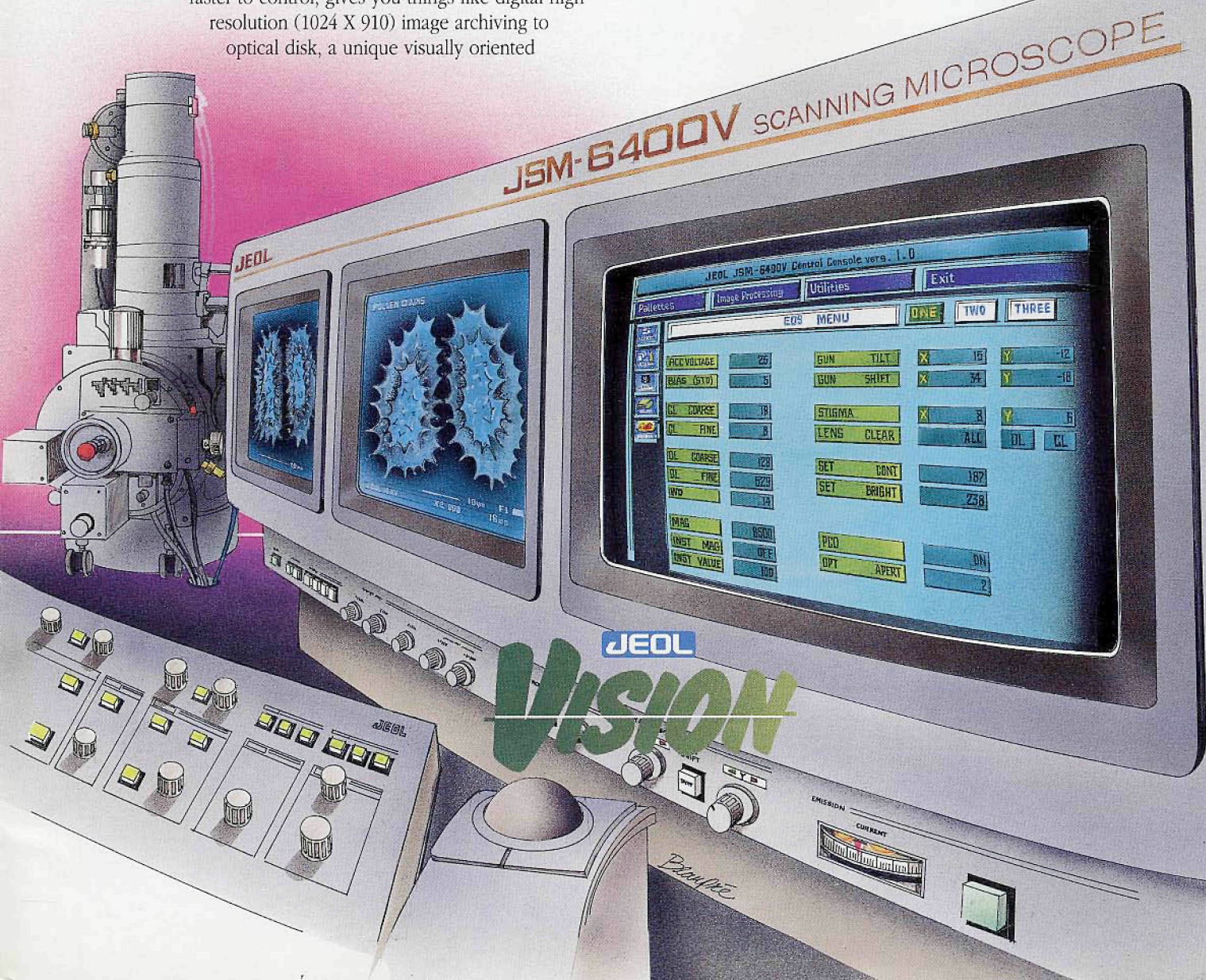
JEOL is an Electron Microscope Company. We know what it takes to make the best Scanning Electron Microscope. It takes the best electron optics, it takes a solid dependable stage design, fast electronics and the best service organization in the business. Only after you master all of these can you begin to improve the user interface with a system like VISION. VISION is what we call our new Computer Control System for our JSM-6000 Series of Digital Scanning Electron Microscopes.

VISION goes beyond mere computer control. Computer control of an SEM really has little value unless it makes your life easier by making the instrument easier and faster to control, gives you things like digital high resolution (1024 X 910) image archiving to optical disk, a unique visually oriented

stage control system, SEM parameter data transfer, remote access and LAN compatibility, and much more. With VISION, you get to choose the way you operate each instrument control – keyboard, knobset and or trackball – simultaneously. This is real versatility and makes the JSM-6000 Series VISION a true productivity SEM.

To learn more about VISION and our other products call 508/535-5900 or write:
 JEOL USA, Inc.
 11 Dearborn Road
 Peabody, MA 01960

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 Advanced Technology*
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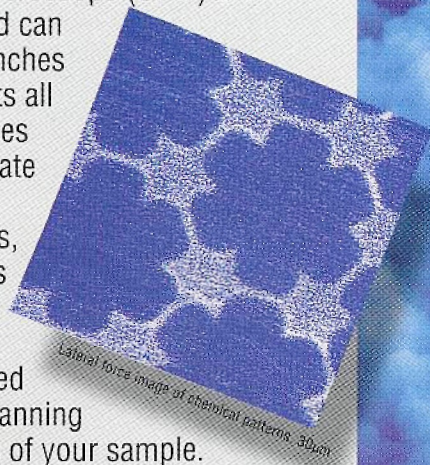


IMAGINE A NEW DIMENSION

Imagine a scanning probe microscope (SPM) that offers superior resolution and can handle samples up to eight inches in diameter. One that supports all AFM and STM scanning modes and techniques and can operate in liquid or air.

It's ideal for semiconductors, magnetic media, biomaterials and other demanding samples, with integrated top-view optics and automated

stepping for scanning multiple areas of your sample.

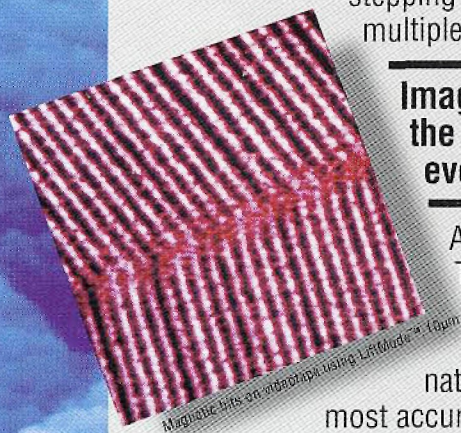


**Imagine Dimension™ 3000,
the most versatile SPM
ever manufactured.**

And our revolutionary new TrakScan™ laser tracking system tracks the scanning probe tip to virtually eliminate image bow. You'll get the

most accurate images and measurements possible—easily, and at a mid-range price you can afford.

The Dimension 3000 SPM—with the NanoScope® quality you expect from the world leader in SPM.



**di Digital
Instruments**

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TappingMode™ image of single atomic layer terraces on surface of 8" epitaxial silicon wafer, 1µm