

*Visit Minolta at PC EXPO Booth #3162*

## **MINOLTA SHOWCASES FULL LINE OF FILM SCANNERS**

*Demonstrating the Minolta Dimâge Scan Elite, Dimâge Scan Multi II,  
Dimâge Scan Dual II and the new DiMAGE Scan Multi PRO*

**NEW YORK CITY (June 25, 2001)** — Minolta Corporation announced that it will be demonstrating its full line of unique film scanners at PC Expo at the Jacob Javits Convention Center in New York City.

“Minolta is putting the power of film scanning in everyone’s hands,” said Jon Sienkiewicz, vice president, digital imaging products, Minolta Corporation’s Consumer Products Group. “With the introduction of the high resolution scanning and Digital ICE<sup>3</sup>™ of the DiMAGE Scan Multi PRO, along with the Dimâge Scan Elite, the Dimâge Scan Multi II and the Dimâge Scan Dual II, Minolta has developed a line of film scanners which meets the varied demands of today’s consumers’ imaging needs and budgets.”

### **Minolta DiMAGE Scan Multi PRO**

Minolta’s new multi format dual interface, compact film scanner, DiMAGE Scan Multi PRO features high-resolution 4,800 dpi scans with 16-bit A/D conversion and a 4.8 dynamic range that preserves subtle tones and details.

With Applied Science Fiction™’s (ASF™) Digital ICE<sup>3</sup> (pronounced Digital ICE “cubed”) technology incorporated in the Minolta DiMAGE Scan Multi PRO, users save time and money by producing professional-quality images without resorting to time-consuming digital retouching, or by hiring outside digital service bureaus. This technology eliminates scratches on photographic film or slides, restores faded colors and improves on a photograph’s overall appearance by minimizing grain, quickly and automatically, during the scanning process, saving hours of manual work.

The Minolta DiMAGE Scan Multi PRO is designed to scan 35mm and medium-format (120/220) films, while an optional Multi Format Set enables scanning of Transparent Electronic Microscope (TEM) film, microfilm in aperture cards, 16mm film, Minox, and 24 x 65mm panoramic format.

The scanner’s driver software controls professional scanning with ease with its graphic user interface. It allows a variety of flexible image corrections, while keeping the quality of the scanned images high.

### **Minolta Dimâge Scan Elite**

The Dimâge Scan Elite incorporates Applied Science Fiction’s innovative Digital ICE™ technology for improved quality and increased productivity. In addition to processing image data through the conventional Red, Green and Blue (RGB) channels, the Dimâge Scan Elite also recognizes most surface defects including scratches, fingerprints, dust or tape marks. Then the proprietary Digital ICE technology automatically removes the unwanted effects, which is

normally a time-consuming, manual process. The end result is shorter retouching time and superior quality images.

Featuring a maximum input resolution capability of 2,820 dpi, the Minolta Dimâge Scan Elite boasts an impressive resolution of more than 10 million pixels for full-frame 35mm image scan resolution to offer superior quality images. The scanner also provides a remarkable 12-bit RGB/AD conversion and 3.6 dynamic range to ensure deep shadows and bright highlights. For faithful color rendition and image quality retention, the Dimâge Scan Elite offers fine tonal gradation of up to 4,096 shades for each color channel and provides both 16 and 8-bit output for added image quality versatility.

Along with superior optics and resolution, the Dimâge Scan Elite offers several advanced scanning features for increased imaging capabilities. To help users avoid the tedious task of random noise reduction, the Multi Sample Scanning function reduces noise to a minimum and offers up to 16 different samples of scanned images, ensuring quality images. The scanner's Color Matching System helps users retain accurate color reproduction when working on multiple systems or in different work environments. Additionally, the Minolta Dimâge Scan Elite offers sRGB, Apple RGB, SMPTEC-C, PAL/SECAM and other color space settings so image color appears the same no matter where the image is displayed. The scanner also makes it possible to match preview scan colors with final scan colors by using the monitor's ICC profile.

### **Minolta Dimâge Scan Multi II**

For professionals looking for the ultimate scanning tool, Minolta offers the Dimâge Scan Multi II, affordable multi-format film scanner. The Dimâge Scan Multi II combines revolutionary technology, high-resolution quality, fast scan times and medium format and Advanced Photo System capabilities to offer a scanner that can quickly and easily scan all of the popular roll film formats.

The Minolta Dimâge Scan Multi II offers the finest image quality of any scanner in its class. It produces images with a maximum 2,820 dpi for 35mm and APS film, and 2,820 dpi for medium format and other film using software interpolation and by increasing the horizontal scanning pitch.

Correcting faded colors and graininess have plagued professionals as a painstaking and time-consuming process. The Dimâge Scan Multi II lets users solve these problems with the least possible work and time using two software technologies from Applied Science Fiction. Digital ROC™ (Reconstruction of Color) automatically restores the original quality of the colors by analyzing the images and applying corrections to the faded colors and gradations. Digital GEM™ (Grain Equalization and Management) enhances the clarity of an image by applying correction on the graininess of film emulsion while preserving the colors and gradations of the image.

### **Minolta Dimâge Scan Dual II**

The Dimâge Scan Dual II combines a plug and play, hot swapping USB interface; with easy-to-use and versatile scanning features that produce high-quality images.

The Dimâge Scan Dual II's high-resolution 2,820 dpi scans with 12-bit A/D conversion, combined with precision autofocus and Color Matching systems, deliver superior quality images. The Minolta Easy Scan Utility, newly designed stand-alone software, allows uncomplicated scanning for first-time users. The scanner automatically uses the center of the image to determine focus. In addition to standard autofocus, the Point AF function allows autofocus to be used on

a desired area of the image, while Manual Focus can be used for producing creative images or slightly defocusing them to reduce a grainy appearance.

For more advanced image scanning and corrections, the Dimâge Scan Dual II can be configured using the Utility software or as a PhotoShop plug-in or TWAIN scanner. This new scanner provides other convenient features such as continuous scanning and automatic image correction.

The navigation function in the Dimâge Scan Dual II is a system that automates the scanning procedure. By simply checking the box of a desired operation and starting the function, the scanning flow process activates and it takes users step by step through the settings process. Combine this with continuous scanning and the procedure can be more simplified. When scanning APS film the procedure for an entire roll of film can be automated from index scan through rewind, with minimum manual operation for selecting frames.

The popular Snap Shot function enables the user to temporarily save various corrections for each pre-scanned image and compare them quickly.

### **Minolta Corporation**

Minolta Corporation, headquartered in Ramsey, New Jersey, is the largest subsidiary of Minolta Co. Ltd. of Osaka, Japan, a leading manufacturer of cameras, business equipment, radiometric instruments and planetariums. Minolta Corporation's Consumer Products Group (CPG) markets 35 mm film and Advanced Photo System cameras, digital cameras, binoculars, accessory lenses, photographic light meters, 35mm and Advanced Photo System film scanners and other consumer products. Minolta is the exclusive distributor of *Cokin* filters.

The corporation's Business Products Group (BPG) markets digital and analog office equipment. Products include black-and-white copiers, digital black and white printer/copiers, plain-paper laser facsimile machines, digital color printer/copiers, micrographic systems, document management software, and related office equipment.

For more information, visit Minolta's Web site located at [www.minoltausa.com](http://www.minoltausa.com) or access Minolta's PHOTOFAX at 800-528-4767.

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