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## **MINOLTA'S FULL LINE OF FILM SCANNERS PUTS THE POWER OF SCANNING INTO EVERYONE'S HANDS**

*With Minolta's new DiMAGE Scan Elite 5400, DiMAGE Scan Multi PRO, DiMAGE Scan Elite II, and DiMAGE Scan Dual III, Minolta makes quality film scanning accessible to everyone*

**New York, NY (June 18, 2003)** — Minolta Corporation has a full line of unique film scanners to meet the needs of every graphic artist as well as photo enthusiast.

“Minolta is putting the power of film scanning on everyone's desktop, and making it easier than ever to get high quality scanned images,” said Jon Sienkiewicz, vice president of marketing at Minolta Corporation's Consumer Products Group. “With the high resolution capabilities of the DiMAGE Scan Multi PRO, DiMAGE Scan Elite 5400, DiMAGE Scan Elite II and DiMAGE Scan Dual III, Minolta has developed a line of film scanners which meets the varied demands of various imaging needs and budgets.”

### **Minolta DiMAGE Scan Elite 5400**

The new Minolta DiMAGE Scan Elite 5400 offers professional quality scans even for those new to film scanning and digital image processing. Minolta's stylish new 35mm film scanner combines incredible 5400dpi resolution with advanced features such as Digital ICE™ image restoration technology from Applied Science Fiction™, 16-bit A/D conversion, USB 2.0 connection, a new Quick Scan function and easy-to-use controls. The DiMAGE Scan Elite 5400's high resolution capability can easily make up to full-frame 24 inch photo-quality prints.

With 16-bit A/D conversion, the new Minolta DiMAGE Scan Elite 5400 will reproduce the rich variations in tone and color of an original film image. 16-bit A/D conversion is able to distinguish 65,536 tonal gradations for each color channel – capturing the depth and subtlety of the original film image.

The new Minolta DiMAGE Scan Elite 5400 incorporates several advanced image enhancing technologies allowing users to get the best results possible from their pictures without the need for any complicated software procedures. Featured in this new scanner, Applied Science Fiction's award winning Digital ICE technology which automatically reduces the appearance of dust and scratches as well as other film surface contamination such as fingerprints.

Minolta's unique Grain Dissolver reduces the affect of film grain in the scanned image. And, Minolta's Pixel-Polish tab makes improving picture quality simple. Automatic image-processing corrections are made by clicking on the parameters which best describe the picture; the DiMAGE Scan Utility will instantly show the result. For critical control over image sharpness, the scanner can be manually focused.

The scanner's new Quick Scan function makes initializing the scanner and software as easy as pressing a button. Quick Scan permits the selection among the standard DiMAGE Scan Utility,

the Easy Scan Utility, or the Batch Scan Utility as well as setting a short cut to a specific application. The Batch Scan Utility allows large volumes of film to be scanned without having to make individual settings for each image. By simply pressing the scan button on the front of the DiMAGE Scan Elite 5400 a user can activate the utility for each batch of film.

The DiMAGE Scan Elite 5400 is easily connected to either a PC or Macintosh computer using an IEEE1394 (FireWire) or USB 2.0 interface. Both interfaces have fast data transfer rates, which is important for handling the large image files that can be created with the DiMAGE Scan Elite 5400.

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

Minolta's new multi format, high-speed dual interface (Ultra SCSI and IEEE1394 "FireWire"), 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, along with precision autofocus and Color Matching systems, 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 outsourcing to 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 DiMAGE Scan Elite II**

Easy enough for amateurs to use yet powerful enough to please demanding advanced amateurs and professionals, the new DiMAGE Scan Elite II provides an economical and versatile way to scan, digitize and quickly restore 35mm and Advanced Photo System (APS) film.

The new Minolta DiMAGE Scan Elite II is a dual-format, plug-and-play dual interface (USB and IEEE 1394 "FireWire"), compact film scanner featuring high-resolution 2,820 dpi scans with 16-bit A/D conversion and a 4.8 dynamic range that accurately preserves subtle tones and details in scanned images. With superior autofocus and Minolta's Color Matching systems, images are clear and detailed.

Designed for both novices and advanced users, the user-friendly DiMAGE Scan Elite II driver software offers flexible scanning control. Minolta's Easy Scan Utility will allow new users to fully automate the scanning process, while advanced image manipulations can be achieved step by step. And users at all levels will appreciate the bundled Adobe *Photoshop Elements* software.

With ASF's Digital ICE<sup>3</sup> technology incorporated in the Minolta DiMAGE Scan Elite II, users save time and money by producing professional-quality images without resorting to time-consuming digital retouching, or by hiring outside digital service bureaus.

### **Minolta DiMAGE Scan Dual III**

The easy to use DiMAGE Scan Dual III allows first time users and advanced users alike to produce high-quality scans from 35mm and Advanced Photo System\* film that equal or surpass more expensive film scanners and that offer quality not available in flatbed scanners. This economical and versatile new film scanner features new image enhancing options, a fast plug and play USB 2.0 interface and easy-to-use scanning features.

The Minolta DiMAGE Scan Dual III's 16-bit A/D conversion and a 4.8 dynamic range precisely reproduce the rich variations in tone and color of an original film image. 16-bit A/D conversion is able to distinguish 65,536 tonal gradations for each color channel. The film scanner's dynamic range of 4.8 indicates the ability of the scanner to record the density range of the film. The Minolta DiMAGE Scan Dual III can reproduce all the fine tones in slide film from the dark shadows to the bright highlights. Multi-sample scanning further improves the scan data by reducing random noise.

Batch processing large numbers of images is simplified and streamlined. The scanner's new Auto Dust Brush reduces the effect of fine dust particles that settle on film. The scanner's Custom Wizard automates the scanning process for multiple images – images can be selected and image processing and color matching can be applied. Custom Wizard settings can be saved and reused multiple times.

The DiMAGE Scan Dual III features Minolta's new Pixel-Polish software setting which allows automated or custom corrections to be made to an image – custom corrections are made by selecting straightforward parameters in the window. The Easy Scan Utility simplifies the scanning procedure for those new to film scanning and image processing.

### **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.

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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