Exclusive Auto Focus / Auto Advance Carriage System

Exclusive Motion Correction Control Technology

Sony® 5,300-element tri-linear CCD array

4000 dpi Optical Resolution

4.3 Maximum Optical Density

True 42-bit color depth

User selectable multiple sampling

Integrated Kodak color management

Dual interface: FireWire & USB

Includes holders for 35mm slides and filmstrips

The photographer's choice

Powerful hardware needs powerful software. That's why we included LaserSoft™ SilverFast® Ai 6, Microtek® ScanWizard™ Pro TX, and LizardTech™ Genuine Fractals™ PrintPro™.

The award-winning SilverFast Ai 6 professional scanning software is well known for its intuitive user interface, extensive film profiles, and sophisticated professional controls. SilverFast Ai 6 now adds a new level of performance with SRD® which eliminates dust and scratches during scanning, GANE® for reducing film grain, and ACR to automatically restore faded colors. These are just some of the new features in addition to NegaFix, which includes over 120 film profiles for real-time negative film optimization.

Microtek's generous bundle also includes our own ScanWizard Pro TX software with integrated Kodak Digital Science™ color management. This complete scanning solution features tools for capturing superior color, multiple sampling options, and an extensive workflow management function. The Microtek Scanner ICC profiler utility along with the included calibration target, ensures accurate color reproduction with LCH, RGB, CMYK and other third-party color output systems.

LizardTech's award winning Genuine Fractals PrintPro plug-in offers virtually lossless compression and amazing 800% scaling with no loss in quality for truly superior enlargements.

Scanner Type	Single-pass, 35mm and APS film scanner
Film Type	35mm and Advanced Photo System (APS) film (with optional APS adapter) positive, negative, color or monochrome
Scanning Area	35mm slide 26mm x 38mm (4094 x 5984 pixels) 35mm filmstrip 25mm x 36mm (3937 x 5669 pixels) APS C (optional) 16mm x 24mm (2519 x 3779 pixels) APS H (optional) 16mm x 28mm (2519 x 4409 pixels) APS P Panoramic (optional) 9.8mm x 28mm (1593 x 4409 pixels)
Batch Scanning	35mm slide batch up to 4 frames 35mm filmstrip batch up to 6 frames APS C (optional) batch up to 40 frames APS H (optional) batch up to 40 frames APS P Panoramic (optional) batch up to 40 frames
Optical Resolution	4,000 dpi (5,300-element Sony tri-linear CCD array)
Optical Density	4.3 maximum optical density
A/D Conversion	14-bits per color channel
Output Data	16-bits, 8-bits per channel (user selectable)
Multiple Sampling	2, 4, 8, 16 times (user selectable)
Color Management	Built-in Kodak Digital Science™ color management; uses standard ICC profiles: includes over 140 profiles; Apple ColorSync® and Microsoft® ICM compatible
Focus	Auto focus (user selectable, on/off)
Exposure	Auto and manual exposure control
Panel Indicators	Power, ready and busy status indicated by two front LEDs
Light Source / Life	Multi-wave cold cathode fluorescent / 5,000 hours continuous use
Optics	Proprietary, custom built lens with anti-reflective coating
Interface	FireWire (IEEE 1394 standard) and USB

Dimensions	14.2" L x 5.9" W x 3.9" H (360mm L x 150mm W x 100mm H)
Weight	8 lbs (3.6kg)
Power	Power Supply Auto-switching universal, 100-240 VAC, 1.2A max, 47/63Hz Power Consumption 49 Watts max, Energy Star® compliant
Environment	Temperature 50 to 95°F (10 - 35°C) Humidity 20% to 85% RH Max Operating Alt. 30,000 ft. (9,090m)
Regulatory Certification	Safety: CE, ELT/ENT-CN, TUV EN60950; Emissions: FCC Part 15 Class B; Europe/Japan: CISPR 22 EN55022 Class B; Taiwan: BCIQ
Package Contents	ArtixScan® 4000tf scanner, 35mm slide holder (4 slides), 35mm filmstrip holder (6 frames), FireWire card (PC), 6-pin FireWire cable, USB cable, Kodak 35mm Q60 target, dust cover, Adobe® Photoshop® Elements, LizardTech™ Genuine Fractals™ PrintPro™, LaserSoft™ SilverFast® Ai 6, Microtek® Scanner ICC Profiler, ScanWizard™ Pro TX
Optional Accessory	APS film cartridge 546-05-170000
System Requirements	CD-ROM drive (for installing software) Color monitor with 24-bit color capability 64MB RAM (128MB or more recommended)
PC & Compatibles	USB: Pentium II PC or later, USB port Windows 98/2000/Me/XP FireWire: Pentium II PC or later, FireWire port or available PCI slot Windows 98 SE/Me/2000/XP
Macintosh	USB: iMac, Mac G3/G4, built-in USB port Mac OS 8.6 to 9.x, 10.1.3 to 10.2: Built for Mac OS X FireWire: iMac, Mac G3/G4, built-in FireWire port Mac OS 9.x, 10.1.3 to 10.2: Built for Mac OS X

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Special thanks to Ken Rockwell for the use of his captivating photography. Ken uses Microtek scanners for a great deal of his work. To see more of Ken's photography, please visit www.kenrockwell.com

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The ArtixScan family of professional scanners

ArtixScan 4000tf ArtixScan 120tf ArtixScan 1800f ArtixScan 2500f

ArtixScan 4000tf

Trust 20 years of scanning experience. Gain peace of mind for your piece of art.
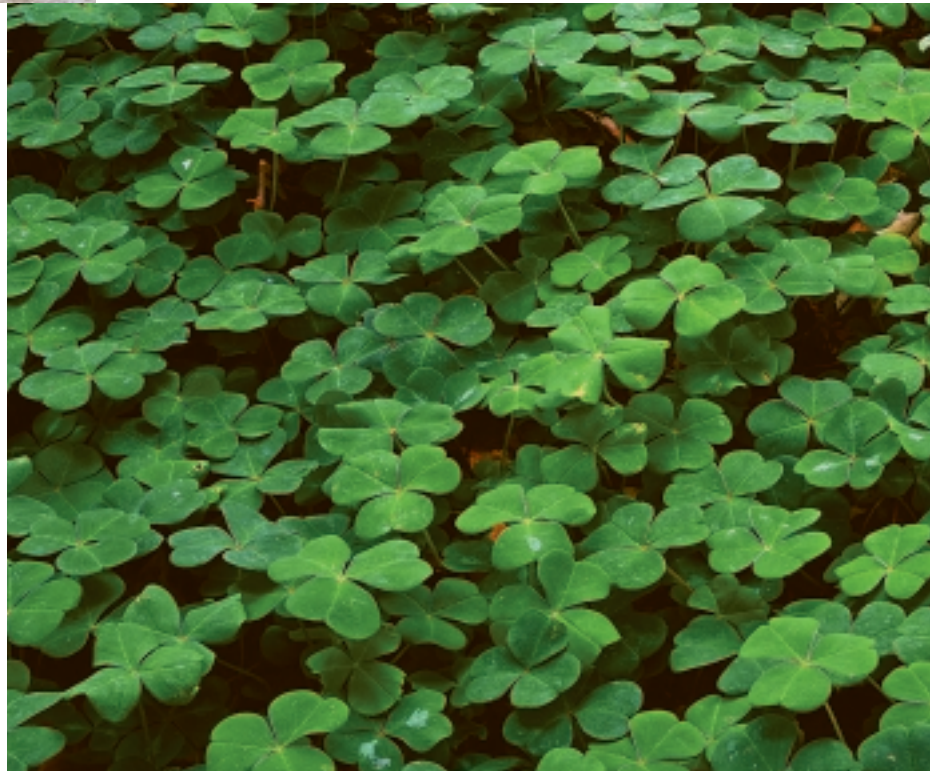
MICROTEK
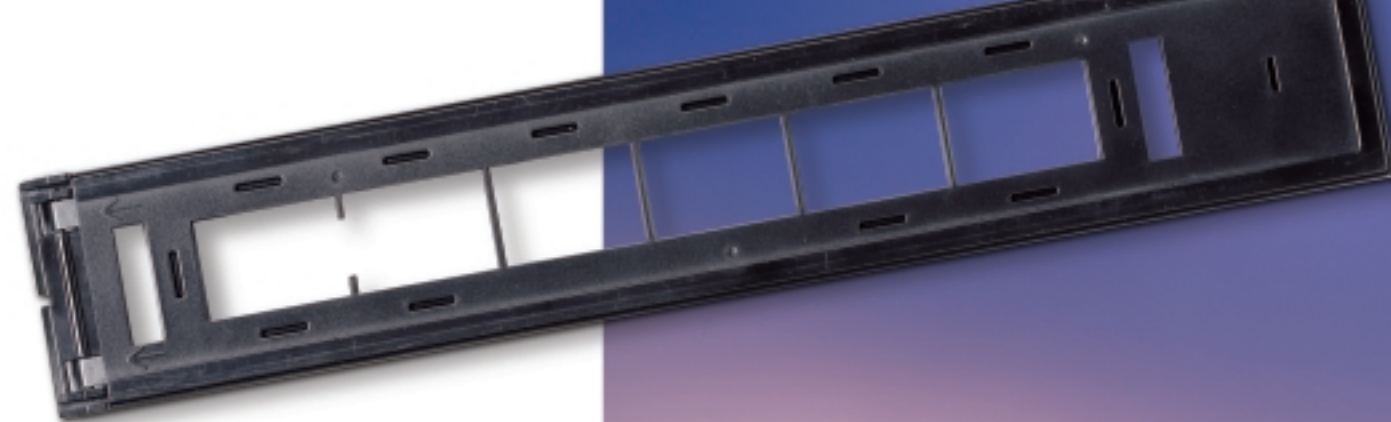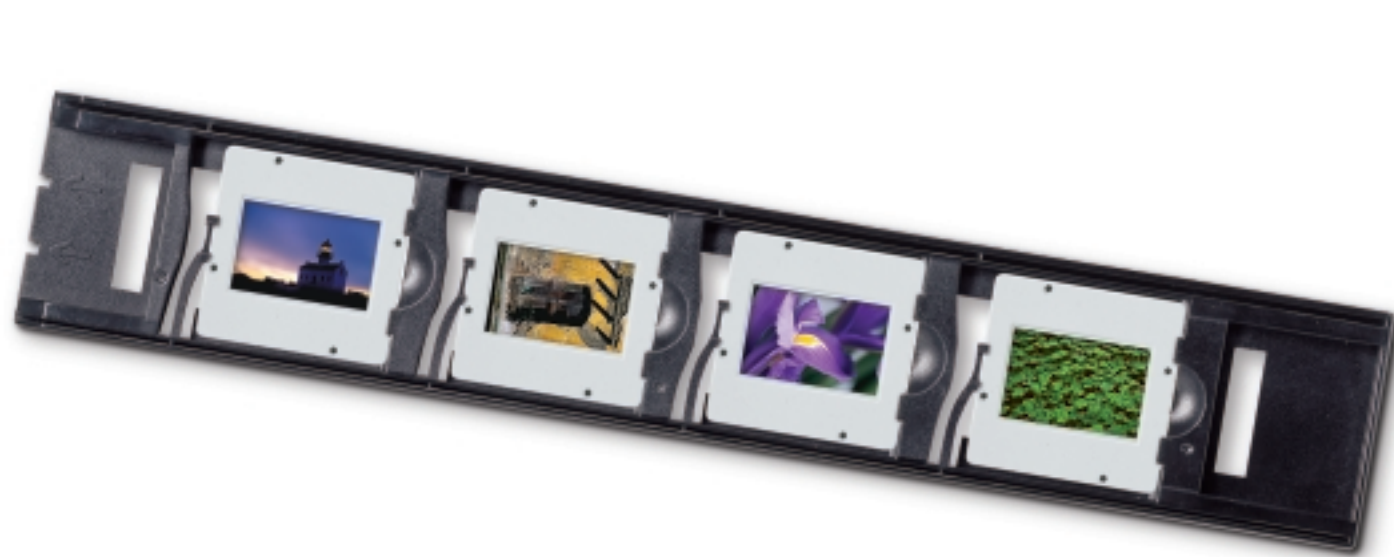
ArtixScan® 4000tf— when details are everything.

The Microtek® ArtixScan® 4000tf brings high-resolution, high-performance film scanning to a new level, redefining the standard for professional slide scanners. With 4000 dpi optical resolution, the ArtixScan 4000tf produces razor-sharp images up to 4094 x 5984 pixels. Coupled with true 42-bit color depth and a 4.3 maximum optical density, this scanner captures every detail, right down to the most subtle highlights and shadows. All of this is possible in a scan that takes under one minute to complete. Because when it comes to creating a true professional solution, the difference is in the details.
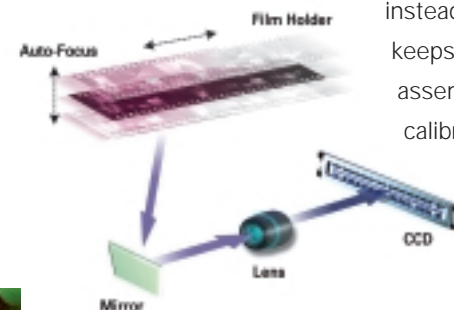
The images on this spread were scanned on an Microtek ArtixScan scanner.

The technology behind the perfect scan.

For truly superior quality scanning, Microtek developed Motion Correction Control (US patent pending) which regulates the movement of the scanning module with the use of a calibrated stepping table. This results in mechanical steps that are registered with ultra-fine precision, capturing every line of detail from your image for superior accuracy through the life of your scanner.

The ArtixScan 4000tf's Auto Focus / Auto Advance Carriage System (US patent pending) focuses by adjusting the scanner carriage and film holders instead of the lens position. This keeps the optical mechanical assembly system precisely calibrated at all times, achieving the most accurate focus and delivering the perfect scan.

Auto-Focus
Film Holder
CCD
Lens
Mirror

Panoramic view.

The ArtixScan 4000tf includes holders for 35mm filmstrips and mounted slides. It also offers APS film scanning with the optional APS film cartridge. This versatile accessory allows you to scan all three APS formats, including panoramic shots, and with the convenient feeder you can batch up to 40 frames at a time!

Optional
APS film cartridge

Enhance your density.

The ArtixScan 4000tf and ScanWizard Pro TX offer yet another level of detail for the highest quality output. Multiple sampling reduces the random noise that adversely affects the quality of all scanned images. To optimize signals, each scanned line is sampled multiple times in frequencies of 2, 4, 8 or 16 (user selectable). The samples are then averaged out to distill and yield top-quality data. Multiple sampling effectively minimizes signal fluctuation and artifacts, resulting in purer image output and greatly enhanced optical density range.
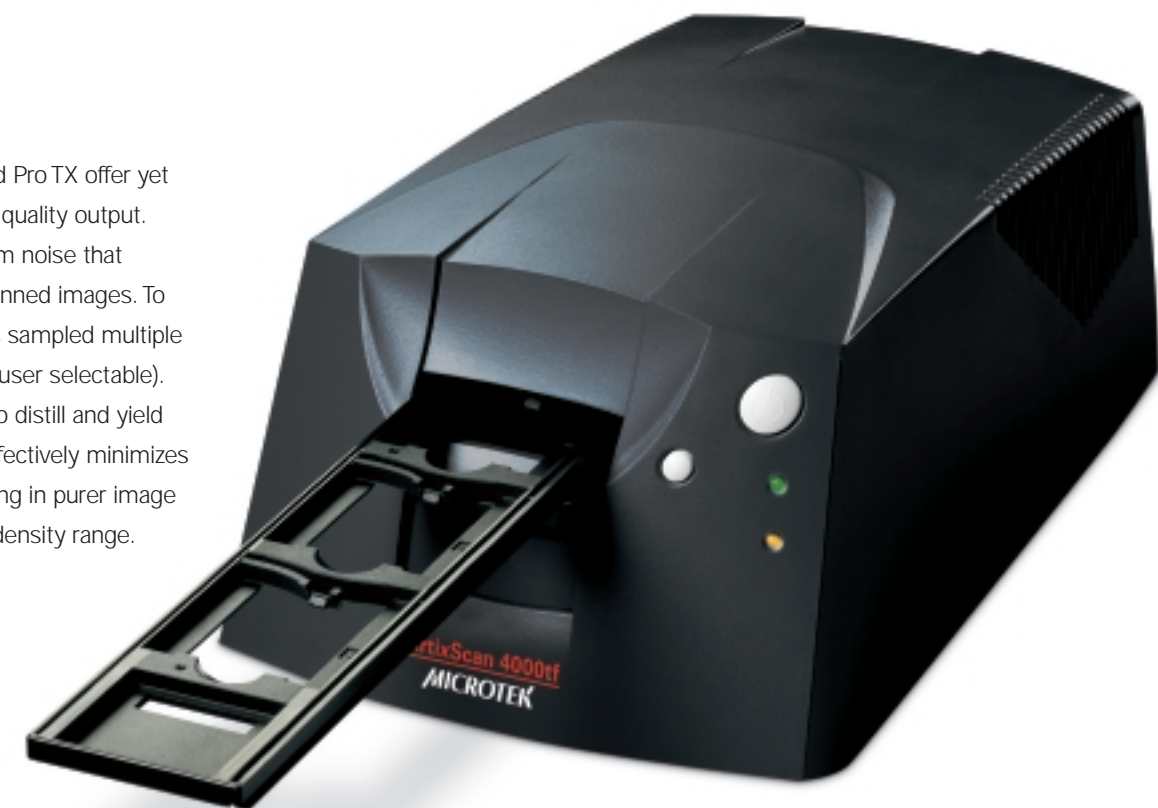
Connecting on a different level.

For maximum versatility, the ArtixScan 4000tf offers both the blazing-fast speed of FireWire and the plug-and-play flexibility of USB. What's more, the cables and interface card are included, eliminating additional purchases. Attention to detail is everything.

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