MICROTEK
SCAN THE WORLD

ArtixScan F2

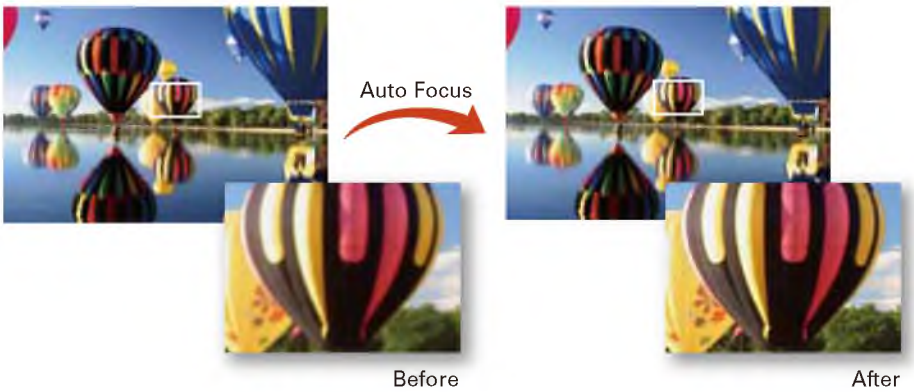
Auto-focus Dual-media Scanner

Versatility,
Top-performance
and High-value
beyond compare

CCD | 4800 dpi | 48-bit Color Depth | 4.2 Dmax | LED | Warm Up Free | Legal Size | LAN Support | Auto Focus | E.D.I.T.™

Auto Focus delivers accurate scanning results

Auto Focus allows the scanner to adjust the focus position on images through the movement of the CCD, resulting in better image quality for a chosen area of the target, which can especially be best seen when used with uneven, creased photos and film.



Microtek's patented E.D.I.T.™ delivers a much clearer picture

Microtek's patented E.D.I.T.™ (Emulsion Direct Imaging Technology) allows you to capture images directly from the emulsion surface of film originals without an interfering pane of glass. This results in distortion-free images, diminished light refraction, and the elimination of "Newton Rings" --- those annoying and extremely hard-to remove concentric circles that result from scanning a transparency through a glass plate.

Newton Rings
An image retoucher's nightmare, these can take hours to remove and really cut into your design schedule.

Fingerprints
These will show up frequently on your scanner's glass bed, unless it is regularly cleaned with special glass cleaner.

Dust
This has a habit of appearing too frequently — even on freshly blown and dusted film surfaces.

Scratches
Over time, it's hard to avoid scratches building up on glass. If the scratches are on your film, E.D.I.T.™ keeps them to a minimum.

4800 x 9600 dpi high resolution, 48-bit color depth and 4.2 Dmax

The ArtixScan F2 has a CCD with resolution that reaches up to 4,800 pixels per inch. With the built-in 48-bit ADC (Analog to Digital Converter), the ArtixScan F2 can convert originals to digital data with high fidelity format.

It is capable of delivering full 48-bit depth color for richer and smoother tonal values, and an optical range of 4.2 Dmax allows users to capture details in highlight and shadow areas, as well as accurately represent gradation and natural color from originals without sacrificing details of the image.

Original Image

3.7 Dmax

4.2 Dmax

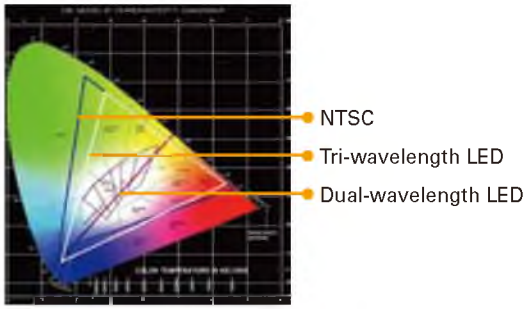
Built-in film scanner delivers professional results for a variety of film formats

The ArtixScan F2 is a built-in film scanner with a separate moving light source that allows you to scan film and transparencies up to 8.5″ x 10″. Included exclusive SnapTrans™ film holders accommodate 35mm slides, 35mm filmstrips, 4″ x 5″ film, and medium format film up to 6 x 17-cm panoramic.

The 4″ x 5″ and medium format film holders are specially designed with spring actuated tension grips that hold the film perfectly flat, ensuring consistent scan results and yielding sharper image quality.

Tri-wavelength LEDs enhance color richness and achieve maximum cost efficiency

Adopting tri-wavelength LEDs as its light source, ArtixScan F2 is able to present color gamut in wider ranges and to boost the productivity and to reduce energy costs amazingly. Color gamut enclosed by a tri-wavelength LED is closer to that by a NTSC, which presents delicate and brilliant color, making the after-scanned images as true as the real projects.



Therefore, it can capture richer and deeper color than what a two-wavelength LED can do. At the same time, LEDs require no warm-up time before carrying out the scan, which prevents the waste of time and conserves money of energy. The best of all, with the stable performance generated by a scanner with a LED as its light source, the image quality will remain consistent even after used for a certain period of time.

Advanced sealed and heat conduction technology for CCD

ArtixScan F2 adopts a progressive sealed and heat conduction technology for its CCD. It is able to control and lower the happening of the noise effectively when scanning, which guarantees the stable and lasting scan quality for the outputs and therefore is quite useful for people who need to set scanners work under long periods of time.

Noise Image

Low-noise image

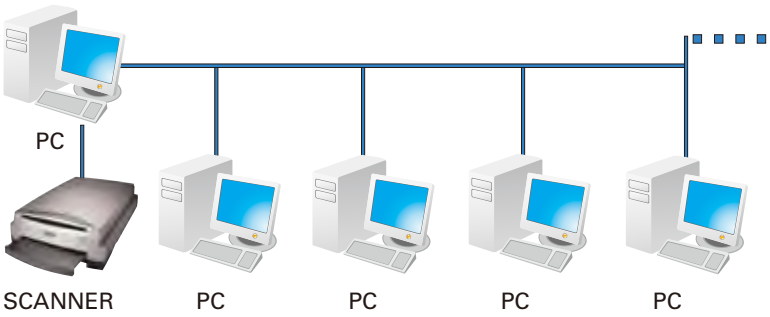
Microtek's exclusive ColoRescue™ restores faded color

Microtek's ColoRescue™ is a color restoration solution, which can restore faded colors in both photos and film, bringing hues back to their original luster and brilliance for vibrant images. ColoRescue's one-click, automatic color recovery process is simple and straightforward, involving no learning curve or hassle.

ArtixScan F2

Network Scanning Support

Microtek's ScanWizard Pro implements a network scanning feature (Windows only) that allows the scanner to be shared among clients and servers in a local area network (LAN). This utility makes it easy to share a scanner within an office.



Powerful Scanning Software

ArtixScan F2 offers you a variety of choices on scanning software. You may pick up either one from these choices to finish your scans based on your needs.

• Microtek ScanWizard Pro (PC)

This is an advanced scanner controller program that provides many powerful, professional-level features for scanning. ScanWizard Pro includes the Microtek Scanner ICC Profiler (MSP) program, which allows users to calibrate the scanner and generate the appropriate ICC color profile to ensure color consistency and accuracy during the scanning process. ScanWizard Pro also features two color spaces, allowing users to work in the Native CMYK / RGB mode, as well as in the intuitive LCH (Lightness, Chroma, Hue) mode.

• LaserSoft SilverFast AI Studio (PC/Mac)

The SilverFast AI Studio is a leading scanning software, which can meet advanced and sophisticated needs for scanned images. Its professional capabilities support precise and refined color correction and image adjustment to critical reproduction requirements in an efficient and productive workflow.

LSI LaserSoft Imaging® SilverFast® Ai Studio

Specifications

Scanner Type
Desktop color flatbed scanner

Image Sensor
CCD

Light Source
LED

Resolution
Optical: 4800 x 9600 dpi

Optical Density
4.2 Dmax

Scanning Modes
48-bit color, 16-bit grayscale, 1-bit b&w

Scanning Area
Reflective: 8.5" x 14" / 216 x 356 mm
Transparency: 8" x 10" / 203 x 254 mm

Connectivity
Hi-Speed USB (USB 2.0)

Dimensions (LxWxH)
22.3" x 15.1" x 6.3" / 567 x 385 x 158 mm

Weight
26.4 lbs. / 12 kg.

Environment
Operating Temperature:
41°F to 104°F / 5°C to 40°C
Relative humidity: 20% to 85%

System Requirements

- CD/DVD-ROM drive (for installing software)
- Color display with 24-bit color output capability
- 512 MB RAM or more
- Pentium IV PC or higher with USB 2.0 port; Intel-based Mac computer with built-in USB port
- Windows XP, Vista, 7 or 8; Mac OS X 10.6 or later

Included Software

- Microtek® ScanWizard™ Pro (PC)
- Microtek® Scanner ICC Profiler (PC)
- Microtek® LAN Wizard (PC)
- Microtek® ScanPotter (Mac)
- ABBYY FineReader® Sprint OCR (PC/Mac)
- InterVideo MediaOne Gallery™ (PC)
- Adobe® Acrobat® Reader (PC)
- Adobe® Photoshop Elements (PC/Mac)
- SilverFast Ai IT8 Studio (PC/Mac)

For more details on product, please contact your local Microtek sales or dealers.

HI-SPEED CERTIFIED USB · CERTIFIED FOR Windows Vista · Compatible with Windows 7

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