PictuRescue™ automatic photo resconstruction and restoration for professionals

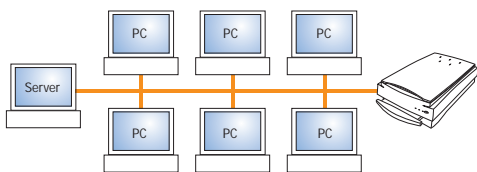Original damaged photo

digital **ICE** technology

Photograph scanned with Microtek scanner

- ☑ **Restores faded color**
- ☑ **Fixes cracks**
- ☑ **Fixes tears**
- ☑ **Fixes creases**
- ☑ **Fixes scratches**
- ☑ **Fixes wrinkles**
- ☑ **Removes dust**

The ArtixScan F1 comes equipped with Microtek's exclusive PictuRescue photo reconstruction and restoration system. It features fast and easy photo reconstruction powered by DIGITAL ICE Photo Technology, as well as one-click photo restoration with ColoRescue™ to revive faded photos and film. These automatic features streamline your image editing workflow, providing unparalleled productivity and increased profit margins. So purchase a ArtixScan F1 today to get professional photo restoration results in a fraction of the time.

Network scanning support (for Windows)

Microtek's ScanWizard Pro implements a network scanning feature (Windows only) that allows a scanner to be share among clients and servers on a local area network. The utility provides added value for the complete scanning solution.

PC   PC   PC

Server

PC   PC   PC

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

The ArtixScan F1 has 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 Snap Trans™ 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.

See the E.D.I.T.™ difference

Microtek's patented E.D.I.T.™ (Emulsion Direct Imaging Technology) allows you to capture images directly from the emulsion surface of lm 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.

The image below illustrates the difference you would see with and without E.D.I.T. The image scanned with E.D.I.T. is clearly superior — preserving all the detail, clarity and color depth of the original transparency.

This diagram illustrates the unique lamp-to-lens direct scanning technology that is built into the ArtixScan F1 via E.D.I.T. The original lm is not "sandwiched" between glass, producing much better image quality.

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 lm, E.D.I.T. keeps them to a minimum.

Without E.D.I.T.   With E.D.I.T.

E.D.I.T. ®
U.S. Patent No. 5,574,274

Picture perfect
Microtek's patented E.D.I.T technology delivers a much clearer picture. Note the enhanced clarity and overall color quality. As the lm is scanned directly and not through a glass pane, those annoying Newton rings and distortions are nowhere to be seen.

SPECIFICATIONS

SCANNING AREA
8.5" x 14" / 216mm x 356mm - Reflective (Legal-size)
Up to 8" x 10" / 203mm x 254mm - Transparency

RESOLUTION
Optical: 4800 x 9600 dpi
Interpolated: 65535 dpi (PC); 32767 dpi (Mac)

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

WEIGHT
26.4 lbs / 12 kg

ENVIRONMENT
Operating Temperature: +10°C to +40°C / 50°F to 104°F
Relative Humidity: 20% to 85%

SCANNING MODES
Color, grayscale and black & white in a single scanning pass
48-bit color input and output (approx. 281 trillion colors)
16-bit Grayscale (approx. 65,536 shades of gray)

SYSTEM REQUIREMENTS

• CD-ROM drive (for installing software)
• Color monitor with 24-bit color capability
• 128MB RAM (256MB recommended)

PC and compatibles
- Pentium III PC or later with USB port
- Microsoft Windows 2000 or XP

Macintosh
- iMac or Mac G3/ G4/ G5 with built-in USB port
- Mac OS X 10.3 and later versions

INCLUDED SOFTWARE

• Microtek® networking software (PC)
• Kodak® Digital Science Color Management
• ABBYY FineReader Sprint
• Adobe® Photoshop® Elements
• Adobe® Acrobat® Reader
• InterVedio MediaOne Gallery (PC)

Designed for Microsoft® Windows®XP

Mac

HI-SPEED CERTIFIED **USB**

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