

ScanMaker E900

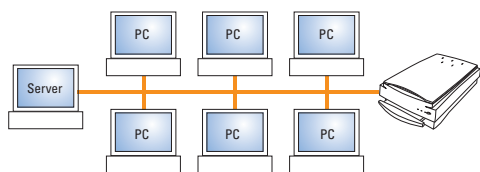
Advanced ColoRescue™ system restores faded colors



With ColoRescue™, the ScanMaker E900 restores faded colors in photos and film, bringing hues back to their original luster and brilliance for more vibrant images. ColoRescue's one-click, automatic color recovery process is simple and straightforward, involving no learning curve or hassle. With high 3200-dpi optical resolution and 48 bits per pixel, the resulting detail in a scan of 35mm film on the ScanMaker E900 will enable prints up to 16 by 24 inches while still holder 300 pixels per inch at that print size.

Network scanning support (for Windows)

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



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

The ScanMaker E900 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 9 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 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-move 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 ScanMaker E900 via E.D.I.T. The original film 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

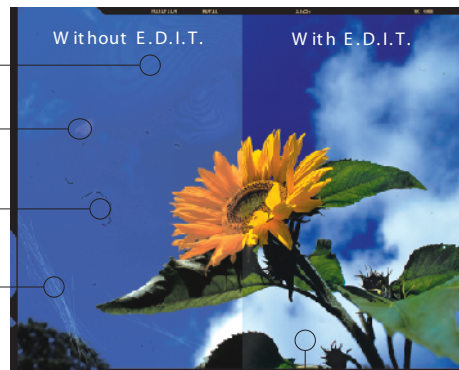
These will show up frequently on your scanner's glass bed, unless it is regularly cleaned with special glass cleaner.

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



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 film 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: 3200 x 3200 dpi
Interpolated: 65535 dpi (PC); 32767 dpi (Mac)

DIMENSIONS (LxWxH)

22.3" x 15.1" x 5.93" / 567mm x 385mm x 151mm

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
- 256MB RAM (256MB recommended)

PC and compatibles

- Pentium IV 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)
- ABBYY FineReader Sprint
- Adobe® Photoshop® Elements
- Adobe® Acrobat® Reader
- InterVedio MediaOne Gallery (PC)



Inspiring images, expanding imaginations.