

MICROTEK

ScanMaker i800



Superior
9600 x 4800 dpi
resolution



High-performance scanning with robust film handling and cutting-edge DIGITAL ICE Technology

Designed for corporate, SOHO mostly and Home users who require greater productivity, the ScanMaker i800 includes tools that streamline the image editing workflow to yield higher productivity. This Dual-Media reflective and multi-format film scanner integrates the exclusive DIGITAL ICE Technology and ColoRescue™ Technology which automatically maps, identifies, and eliminates surface defects on photos and film and restores faded film and photos. With above mentioned technology, the ScanMaker i800 dramatically decreases the time to reconstruct surface-damaged and/or faded prints and film. The ScanMaker i800 also offers best-of-class digital imaging quality such as 48-bit color; 9600 x 4800 dpi optical resolution; FireWire and USB 2.0 connectivity; a built-in 4" x 9" transparency light plate; 4 versatile EZ-Lock™ holders for 35mm slides, filmstrips, medium format, 6cm x 17cm (panoramic), and 4" x 5" film; Microtek patented built-in FilmView™ window for previewing slides; 7 Smart Touch buttons; and an 8.5" x 14" scan bed.

- Superior 9600 x 4800 dpi optical resolution yields outstanding image quality and detail
- Generous legal-size scan bed lets you scan extra-large photos and documents up to 8.5" x 14"
- Large built-in 8" x 12" transparency adapter with separate moving light source delivers professional-level scanning of negative and positive film
- State-of-the-art DIGITAL ICE Technology removes dust, tears, scratches and other surface defects for quick restoration of damaged photos and film
- Exclusive ColoRescue™ automatically revives faded color in photos and film to their original brilliance
- Network scanning support (for Windows) allows scanner sharing among clients and servers on a network

MICROTEK
www.microtek.com



Home and Business Scanners

ScanMaker i800



7 Smart touch buttons!!

- DIGITAL ICE.** Fix wrinkled, scratched creased and torn photos with one touch.
- Scan.** Instantly scan to file or an application.
- Copy.** Make color copies of your favorite photos.
- Email.** Stay in touch! Email photos to family and friends.
- OCR.** From paper to digital in one easy step.
- PDF.** Instantly scan files to PDF format.
- Custom.** Use this for faxing, power saving and more.

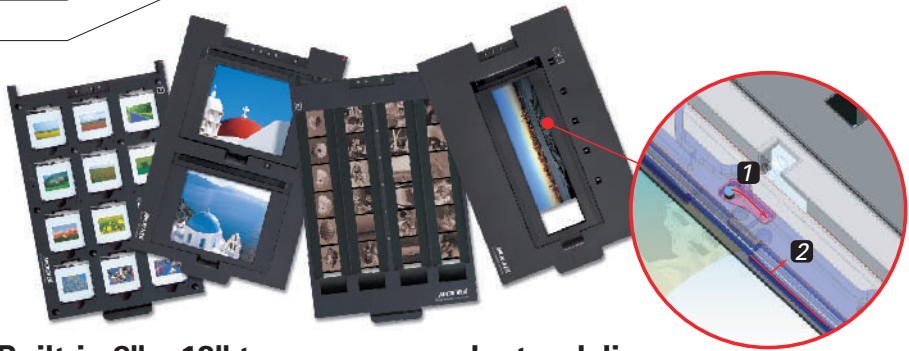
Damaged photos and film are a thing of the past with Microtek's complete PictuRescue™ system.

The ScanMaker i800 is equipped with Microtek's exclusive PictuRescue™ system – a total photo and film reconstruction and restoration solution that incorporates DIGITAL ICE Technology and ColoRescue™. DIGITAL ICE Technology automatically maps, identifies, and eliminates surface defects on photos and film. Built into the hardware, it removes creases, rips, tears, and dust while it scans, bringing damaged media back to pristine, near-original quality. And ColoRescue™ brings faded colors back to life with a single click for more vibrant images. Save time and money restoring damaged photos, or just get the most out of your positives and negatives. DIGITAL ICE Technology gets rid of surface defects so you don't have to.

Fixes tears, cracks, wrinkles and creases



Removes dust and scratches

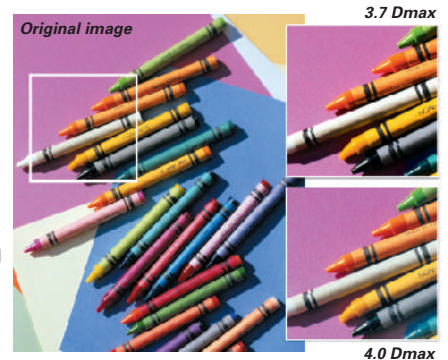


Built-in 8" x 12" transparency adapter delivers professional results with precision film scanning

The ScanMaker i800 sports a built-in transparency adapter with a separate moving light source that allows you to scan film and transparencies up to 8" x 12". Included EZ-Lock™ film holders accommodate 35mm slides, 35mm filmstrips, 4" x 5", and 120 film up to 6 x 17cm panoramic. Plus, the included 4" x 5" and 6 x 22cm film holders are specially designed EZ-Lock film holders that ensure your film stays perfectly flat, yielding sharper image quality.

Professional-quality scans from superior hardware, leading-edge technology, and a host of superb features

- Exceptional image quality with 41,300-element CCD and super-high resolution
- 4800 dpi lets you see images with razor-sharp clarity. Enlarge small images to poster size with amazing accuracy
- 48-bit color and extraordinary dynamic range (up to 4.0 Dmax) produce richer tones with smoother gradations
- Separate moving light source in transparency adapter delivers uniform exposure during film scanning for dramatic shadow detail
- Exclusive EZ-Lock™ film holders feature patented film-flattening technology for precise alignment. Scan 35mm slides & filmstrips, 4" x 5" film, and medium format 6 x 9cm & 6 x 17cm film
- Hi-Speed USB 2.0 and FireWire interfaces for flexible connectivity options



SPECIFICATIONS

SCANNING AREA

Reflective: 8.5" x 14" / 216 x 356mm
Transparency: 8.0" x 12" / 203 x 305mm

RESOLUTION

Optical: 9600 x 4800 dpi
Interpolated: 65,535 dpi (PC);
32,767 dpi (Mac)

DIMENSIONS (L x W x H)

22.6" x 11.7" x 4.6"
576 x 297 x 118mm

ENVIRONMENT

Operating Temperature: 50°F to 104°F (10°C to 40°C)
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)

WEIGHT

14.1 lbs / 6.4 Kg

SYSTEM REQUIREMENTS

- CD-ROM drive (for installing software)
- Color monitor with 24-bit color capability
- 128MB RAM (256MB or more to use DIGITAL ICE)

PC and Compatibles

- USB*
 - Pentium III PC or higher with USB port
 - Microsoft Windows 98SE, Me, 2000 or XP
- FIREWIRE (IEEE 1394)
 - Pentium III PC or higher with FireWire port
 - Microsoft Windows 98SE, Me, 2000 or XP

Macintosh

- USB*
 - iMac or Mac G3/G4/G5 with built-in USB port
 - Mac OS 9.x, Mac OS X 10.2, 10.3 and later; Built for Mac OS X
- FIREWIRE (IEEE 1394)
 - iMac DV or Mac G3/G4/G5 with built-in FireWire port
 - Mac OS 9.x, Mac OS 10.2, 10.3 and later versions; Built for Mac OS X

INCLUDED SOFTWARE

- ABBYY® FineReader® Sprint
- Adobe® Photoshop® Elements
- Adobe® Acrobat® Reader
- Kodak® Digital Science™ Color Management
- Microtek® ScanWizard™ 5 with DIGITAL ICE Technology
- Microtek® LAN Wizard™ (PC)
- Ulead® Photo Explorer

PLEASE NOTE: To achieve USB 2.0 throughput speeds, a USB 2.0 supported system is required.



Inspiring images, expanding imaginations.