

ScanMaker i450

SOHO Multifunction Scanner



CCD

4800 DPI

48-bit Color

7 Buttons

A4 Size

LED








Warm-up Free

Built-in TMA

Zero Boundary

ScanMaker i450

7 Smart-Touch Function Buttons

-  **Cancel / Setup** Set scanning preferences or cancel unwanted scans.
-  **Scan** Instantly scan to file or an application.
-  **Copy** Make color copies of your favorite photos or prints.
-  **Email** Stay in touch! Email photos to family and friends.
-  **OCR** From paper to digital in one easy step.
-  **PDF** Scan the image and save it in the Adobe Acrobat PDF format.
-  **Custom** Use this for faxing, power saving and more.



Microtek patented side-to-side Zero Boundary™ scan bed

The design of the side-to-side Zero Boundary scan bed enables faster image capturing for books or magazines. Instead of flipping page by page each time, users can simply move the targets from left to right for continues non-stop scanning.

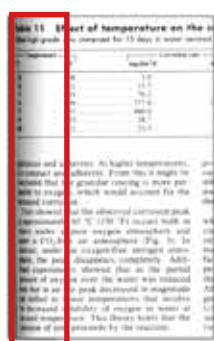


Zero Boundary design at left margin

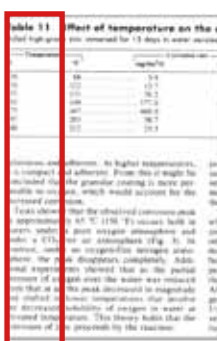


Zero Boundary design at right margin

The best solution for scanning thick books



Conventional scanner



ScanMaker i450

The ScanMaker i450 incorporates Microtek's Zero Boundary™ design, which extends the scan area as closer as to the edges of the scanner to make easier scanning bound pages in a book. With Zero Boundary, the scanner can eliminate the problems of scanning bound pages with text and pictures close to the inner

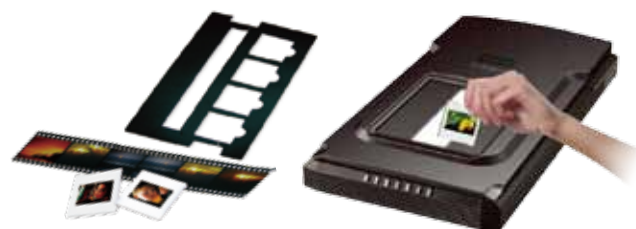
margin of a book or magazine. No more distortions, no more blurs. You get easy-to-read texts and clear images across the entire page.

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.

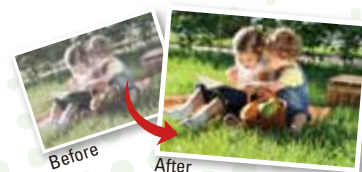
Built-in 35mm transparency adapter

The ScanMaker i450 has a built-in 35mm transparency adapter, which enables easy scanning of 35mm slide and filmstrips. With it, the ScanMaker i450 improves your productivity and saves your money in having to acquire additional film-scanning accessories. Using it with exclusive film holder, you can ensure precise alignment and consistent scan results of scanned film or slides.



User Friendly and Easy Access Software

With brand new developed ScanWizard EZ (PC) and ScanPotter (Mac) scanner software, you can find variety scanning solutions for your scans. Both novices and experienced scanner users can find them productive and easy to use.



Specifications

Scanner Type

Desktop color flatbed scanner with TMA

Image Sensor

CCD

Light Source

LED

Color Modes

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

Scanning Method

Color, grayscale, and black-and-white in a

single scanning pass

Optical Resolution

4800 x 9600 dpi

Scanning Speed

7 sec, at 300 dpi, A4/color

Scanning Area

Reflective: 8.5" x 11.7" (216 mm x 297 mm)

Transparent: 1.77" x 10" (45 mm x 254 mm)

Interface

Hi-Speed USB 2.0

Dimensions (L x W x H)

17.99" x 9.76" x 2.24" (457 mm x 248 mm x 57 mm)

Weight

5.07 lbs. (2.35 kg.)

Environment

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

Relative humidity: 20% to 85%

System Requirements

PC

- 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
- Windows XP, Vista, 7 or 8

Mac

- CD/DVD-ROM drive (for installing software)
- Color display with 24-bit color output capability
- 1 GB of RAM or more
- Intel-Based Mac computer with built-in USB port
- Mac OS X 10.6 or later

Included Software

- Microtek® ScanWizard™ EZ (PC)
- Microtek® ScanPotter (Mac)
- ABBYY FineReader® Sprint OCR (PC/Mac)
- InterVideo MediaOne Gallery™ (PC)
- Adobe® Acrobat® Reader (PC)



MICROTEK INTERNATIONAL, INC.

No. 6 Industry East Road 3, Science-Based Industrial Park, Hsinchu 300, Taiwan

Tel: +886-3-577-2155 Fax: +886-3-577-2598 <http://www.microtek.com>

© 2013 Microtek. Microtek, ScanMaker, ArtixScan and ScanWizard are trademarks or registered trademarks of Microtek International, Inc. All other brands, product names and logos herein are trademarks or registered trademarks of their respective holders. Specifications, software bundles and accessories are subject to change without notice. Delivery of technical support services subject to change without notice. Not responsible for typographical errors. © 2011 Ingram Publishing. 20131230

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

MICROTEK
SCAN THE WORLD