

ScanMaker s450

Multi-function Scanner

Document, Film and Slide Support

Zero Boundary, Film Holder and Film View Supplied



Zero
Boundary

Slim
Design

4800
DPI

Film
Holder

Film
View

Smart
Touch
Buttons

Book
Scan

Film
Scan

35mm
Filmstrip

35mm
Slide

- 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.
- Email.** Stay in touch! Email photos to family and friends.
- OCR.** From paper to digital in one easy step.
- PDF.** Scans the image and saves it in the Adobe Acrobat PDF format.
- Custom.** Use this for faxing, power saving and more.



New solution for scanning thick documents

The ScanMaker s450's patented Zero Boundary™ design eliminates the problem of scanning bound pages with text and pictures close to the inner margin of a book or magazine. You get easy-to-read text and clear images across the entire page.



Zero Boundary design at left margin



Zero Boundary design at right margin

No more distortions, no more blurs

Table 11 Effect of temperature on the corrosion rate of high-purity aluminum for 15 days in water saturated with oxygen

Temperature (°C)	Corrosion rate (mm/year)
25	0.0001
30	0.0002
35	0.0003
40	0.0004
45	0.0005
50	0.0006
55	0.0007
60	0.0008
65	0.0009
70	0.0010
75	0.0011
80	0.0012
85	0.0013
90	0.0014
95	0.0015
100	0.0016

Conventional scanner

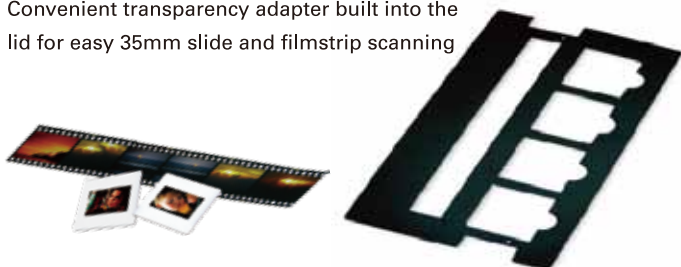
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50	0.0006
55	0.0007
60	0.0008
65	0.0009
70	0.0010
75	0.0011
80	0.0012
85	0.0013
90	0.0014
95	0.0015
100	0.0016

ScanMaker s450 with Zero Boundary design

Built-in transparent media adapter and film holder

Convenient transparency adapter built into the lid for easy 35mm slide and filmstrip scanning



Scan and preview slides and negatives

Previewing your film or slides before scanning has never been easier - just use the FilmView™ unit on top of the scanner like a lightbox to see all your slides and filmstrips clearly!



SPECIFICATIONS

SCANNING AREA

8.5" x 11.7" / 216mm x 297mm - Reflective
1.77" x 10" / 45mm x 254mm - Transparency

RESOLUTION

Optical Resolution: 4,800 dpi x 9,600 dpi
Maximum: 65,535 x 65,535 dpi (PC)
32,767 x 32,767 dpi (Mac)

SCANNING MODES

Color, grayscale and black & white in a single scanning pass
48-bit color input and output, 16-bit grayscale

DIMENSIONS (L x W x H)

17.9" x 9.7" x 2.2" / 457mm x 248mm x 57mm

WEIGHT

5.06 lbs / 2.3 kg

ENVIRONMENT

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

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 higher with USB* port
- Microsoft Windows 98SE / Me / 2000 / XP / Vista / Windows 7

Macintosh

- iMac or Mac G3-G5 with built-in USB* port
- Mac OS X 10.3 or later

For more information about this product, please contact your local Microtek sales or dealers.

INCLUDED SOFTWARE

- Microtek® ScanWizard®
- ABBYY FineReader Sprint
- Adobe® Acrobat® Reader
- InterVideo MediaOne Gallery



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