

ScanMaker 8700

*Unsurpassed Speed
and Quality for
the Power User!*



USB
UNIVERSAL SERIAL BUS

MICROTEK

ScanMaker 8700

Your Design Choice for the 21st Century

Meeting high-end graphic design, Web design and photographic needs, Microtek presents the ScanMaker™ 8700 with both USB and FireWire technology built-in to one unit. A powerful, dual-media, 42-bit scanner, the ScanMaker 8700 scans legal-sized documents at 2400 x 1200 dpi optical resolution in a single pass using a high-quality CCD with 10,600 elements.

As impressive as its speed and imaging quality, the ScanMaker 8700 adds something more to the mix: its patented Emulsion Direct Imaging Technology (E.D.I.T.). This unrivaled design feature lets you make quality scans from a range of film positives and negatives – in essence, providing the many benefits of a professional drum scanner at a fraction of the price.

Speed, Quality and Range

With its swift scanning, high-quality imaging, accurate OCR and dual-media input, it's obvious: The ScanMaker 8700 is your graphic design and business choice for the 21st century.

Incredible FireWire Speed: Fasten Your Seat Belts!

A versatile scanner, the ScanMaker 8700's dual port design offers USB and FireWire connections, providing flexibility between PC and Macintosh systems. For the PC, Macintosh, or even the Mac G4 Cube, the FireWire-equipped ScanMaker 8700 provides speed. A lot of speed. Tap the power of the FireWire's IEEE 1394 chip and the ScanMaker 8700's built-in PDF file format feature (which downsizes graphic-intensive files for greater storage and transfer efficiency), and the time saved is incredible. Finally, the ScanMaker 8700 is simple to set up. The USB and FireWire connections demonstrate true plug-and-play simplicity, and installation of the hardware and software is a breeze. With the ScanMaker 8700's hot-plug capability, you can connect up to 62 other devices — plug in and get to work within minutes.

ScanWizard 5 Doubles Your Scanning Power

ScanWizard 5 is the software that transforms the ScanMaker 8700 into a multi-function wonder. Designed specifically for Microtek's newest scanners, it boasts two unique control panels — one for automated, on-the-fly scanning (with pre-set controls), and the other for custom scanning (with advanced settings). ScanWizard 5 doubles your scanner's power — letting you choose the options that best meet your needs and level of scanning expertise.



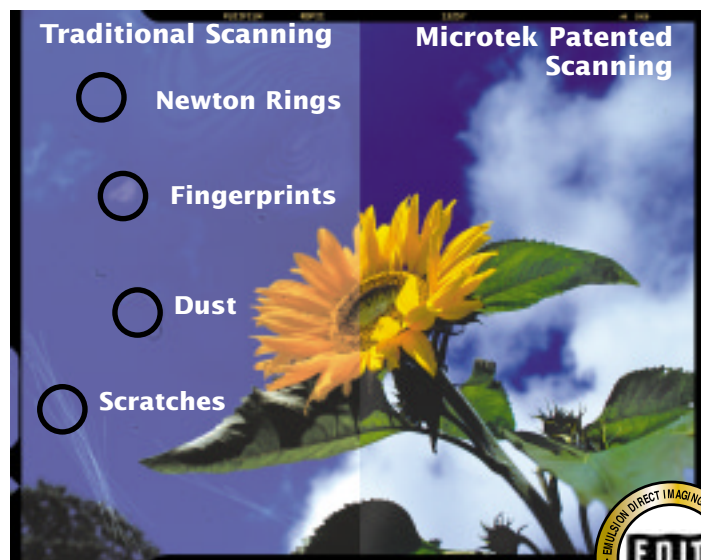
SCANWIZARD 5 FEATURES:

- Integrated scan-to-web, email, copy, and OCR
- Automated transfer of scanned images to printer, email, file, Web site or image editing software
- Customizable resolution, color schemes, selection options, and scaling
- Descreening function for correcting images scanned from books, newspapers, magazines, and other printed material
- Effects and filters, including unsharp mask, emboss, rotation, contrast, and hue saturation
- Batch scanning of multiple images
- Automated saves of batched images to individual files
- Support for all popular file formats, including PDF, JPEG, TIFF, PCX, BMP, PSD, EPS
- Zero Reflection Design Technology™ (for eliminating image artifacts)
- Advanced Image Correction (AIC) tools for enhancing scanned images
- Layout options for right-or left-handed preferences
- Customizable floating tool palettes
- Step-by-step tutorial

Reflective, Multi-Format Film and Emulsion-Direct Scanning!

With an 8.5" x 14" flatbed (for scanning reflective media) and a revolutionary internal transparency bay with SnapTrans™ film templates (for scanning multi-format transparent media), the ScanMaker 8700 brings digital imaging into the 21st century. Whether scanning photographic prints or transparencies up to 8" x 10", the ScanMaker 8700 captures and delivers true 42-bit color information, delivering scintillating images that leap from the page.

In short, the ScanMaker 8700 delivers incredibly realistic images from the widest range of sources — photographic prints as well as multi-format film including 35mm mounted slides and filmstrips, 2 1/4" film, 4" x 5" and 8" x 10" transparent originals.



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

Single-step OCR: Getting It Right the First Time

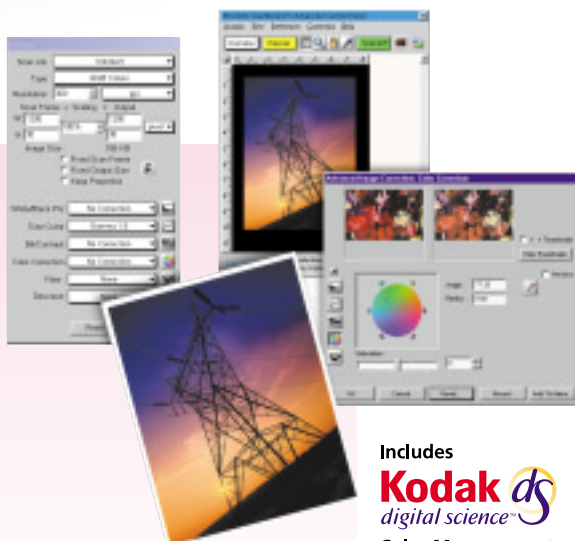
Beyond its range of graphic design features, the Scanmaker 8700 offers corporate offices automated OCR and PDF capabilities. With one click of the mouse, you can launch the ScanMaker 8700's integrated OCR application, scan a document, save it to text or to PDF format, and automatically transfer it to Microsoft Word, Microsoft Excel, or to any user-specified word processing or spreadsheet program.

Microtek's integrated OCR retains multi-column formatting, tables of mixed alphanumeric text, columns of numbers, and distinguishes between text and color graphics. The bottom line: eliminate re-typing pages of documents.

The ScanMaker 8700 offers swift, accurate, and easy-to-use Optical Character Recognition for convenient text editing.



ScanMaker 8700 shown with optional 25-page Document Feeder



Includes
Kodak *ds*
 digital science™
 Color Management
 Software

SPECIFICATIONS

(ScanMaker 8700 & ScanMaker 8700 Pro Design)

SCANNER TYPE

Single-pass, dual media, dual plate, color flatbed

MAXIMUM SCANNING AREA

8.5" x 14"

ORIGINALS SUPPORTED

Reflective: Up to 8.5" x 14"

Transparency: 35mm; 4" x 5", 2 1/4" and up to 8" x 10", positive and negative

FILE FORMATS SUPPORTED

JPEG; PDF; TIFF; PSD; PCX; BMP; RTF; TXT; EPS; STN

MAXIMUM OPTICAL RESOLUTION

2400 x 1200 dpi

MAXIMUM ENHANCED RESOLUTION

Unlimited, up to 1.9GB file

PLATFORM

PC and Macintosh

BIT DEPTH

42-bit color input and output; 14-bit grayscale; 1-bit black & white

DYNAMIC RANGE

Up to 3.4

INTERFACE

FireWire IEEE 1394; USB 1.1

IMAGE SENSOR

Single 10,600-element Charge-Coupled Device (CCD Technology)

LIGHT SOURCE

Cold-cathode lamp

SCANNER DIMENSIONS

22.3" x 15.25" x 6.3"

SCANNER WEIGHT

25.5 lbs

POWER REQUIREMENT

100 - 240V; 1.0A, 47-63Hz

ENVIRONMENT

Temperature: 50°-104°F (10°-40°C); Humidity: 20% to 85% Relative

REGULATORY CERTIFICATION COMPLIANCE

Safety: UL 1950, CSA 22.2, EN60950; Emissions: FCC Class B

Acoustics: 55 dBA max. per ISO 7779

IN THE BOX (SCANMAKER 8700)

Hardware: FireWire host adapter (PC) & 6-to-6-pin cable; USB cable; power cord

Software: Adobe Photoshop LE 5.0; Microtek ScanWizard 5; Genuine Fractals 2.0; ABBYY FineReader Sprint OCR; Kodak Digital Science Color Management

IN THE BOX (SCANMAKER 8700 PRO DESIGN)

Hardware: FireWire host adapter (PC) & 6-to-6-pin cable; USB cable; power cord; Kodak Q60E1 Transparency Target; Kodak Q60R1 Reflective Target

Software: Microtek ScanWizard Pro 6; Genuine Fractals Print Pro; LaserSoft SilverFast Ai 5; Adobe Photoshop LE 5.0; ABBYY FineReader Sprint OCR; Microtek Scanner Profiler Software with Kodak Digital Science Color Management

INCLUDED ACCESSORIES

SnapTrans™ Templates for 35mm slides & filmstrips, 4" x 5"; 2 1/4" film and glass tray for scanning film transparencies up to 8" x 10"

OPTIONAL ACCESSORIES

ADF-600EL (25-page automatic document feeder)

SYSTEM REQUIREMENTS

PC USB: 64MB RAM; (128MB recommended); Pentium PC or later; USB port and Windows 98/2000, Windows Me

PC FireWire: 64MB RAM; (128MB recommended); FireWire IEEE 1394 port or available PCI slot; Windows 98 SE/2000; Windows Me

Mac USB: 64MB RAM (128MB recommended); iMac/G3/G4; built-in USB port and Mac OS 8.6 to 9.x

Mac FireWire: 64MB RAM (128MB recommended); iMac/G3/G4; built-in FireWire port and Mac OS 9.x

ScanMaker 8700 Pro Design

CMYK & Lab Color Space Controls Plus Resolution on Demand

The ScanMaker 8700 Pro Design scanner combines powerful, advanced software and imaging features that meet the demands of professional print publishing. With an IEEE 1394 connection and chip onboard, it provides the blazing-fast speed that only real FireWire can deliver. You have the freedom to work in CMYK or CIE-LAB color spaces, using either Microtek ScanWizard™ Pro 6 or SilverFast® Ai 5 professional-level scanning software. With an extensive menu of ICC profiles and two professional Kodak calibration targets for reflective and transparent originals, the ScanMaker 8700 Pro Design gives you unbelievable color matching from input to output. And for resolution on demand, the ScanMaker 8700 Pro Design comes with Genuine Fractals™ Print Pro.

Microtek ScanWizard Pro 6

Microtek's ScanWizard Pro, an advanced scanner controller program, includes many powerful color correction features such as editable, downloadable gamma curves; editable CMYK profiles; multilevel unsharp masking; automatic, manual and programmable settings. Productivity features include batch scanning with individual image settings; real-time monitor soft proofing of CMYK or RGB color values; and networkable distribution of preview or scan context files.

LaserSoft SilverFast Ai 5

SilverFast® Ai 5 from LaserSoft sets a new standard for ease of control and sophistication for the ScanMaker 8700 Pro Design. SilverFast® Ai 5 combines an intuitive user interface with high-level professional tools for predictable color imaging. You will appreciate the unique real-time controls, intelligent automatic functions, permanent CMYK soft proofing, freehand mask function for selective color correction, and optimization of a wide variety of negative film types. Working within 16-bit color spaces, SilverFast® Ai 5 and the ScanMaker 8700 deliver maximum color information and dynamic range.

Genuine Fractals Print Pro (w/ CMYK & CIE-LAB color support)

This award-winning Photoshop plug-in is ideal for graphic designers, pre-press professionals, photographers and printers who need high-resolution photo enlargements from lower resolution originals. Whether working with CMYK, CIE-LAB, RGB, Multichannel or Grayscale images, you can encode a file for high resolution output, yet work with a small, manageable file for real-time editing; through lossless compression, condense an image for efficient use of local storage or for fast image transmittal. Since Genuine Fractals™ Print Pro-encoded images are resolution independent, you can render to any image size or resolution, giving you unparalleled flexibility. Scan once, encode, and render to suit your needs.



ScanMaker X6 USB



ScanMaker X6 USB



ScanMaker X6



ScanMaker V6USL



ScanMaker V6UPL



ScanMaker 4700



ScanMaker X12USL
ScanMaker 8700



ScanMaker 3600



ScanMaker 3600

Microtek has won more awards and has a history of more scanning innovations than anyone else in the desktop scanner industry.

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