

Product Bulletin

Microtek ScanMaker i900

The dual-media Microtek ScanMaker i900 delivers uncompromising quality along with the tools needed to meet the demands of today's graphics and photography pros. In addition to a superior 6400 x 3200 dpi resolution and legal-size scan bed, it offers film scanning in an 8" x 10" lower bay. Proprietary SnapTrans™ film holders provide optimal handling and glassless batch scanning of 35mm slides and strips, 120 and 4" x 5" film. With an amazing 4.2 max optical density and easy dust removal, your film has never looked better. Rounding out this production powerhouse is Microtek's exclusive PictuRescue™ system featuring industry-leading DIGITAL ICE Photo Print Technology for fast and easy damage removal and one-touch color restoration. Only the ScanMaker i900 offers all of these powerful features at a truly affordable price.



Product Availability: Refer to roadmap

Product Specifications:

Microtek Part Number	1108-03-680002	
UPC Code	7-93111-80444-4	
SRP	Please refer to your product roadmap for current pricing	
Photo Reconstruction	Built-in DIGITAL ICE Photo Print Technology	
Photo Restoration	ColoRescue™ color restoration for photos and film	
Bit Depth / Optical Density	True 48-bit color	4.2 max optical density
Resolution	Optical: 6400 x 3200 dpi	Interpolated: 25,600 x 25,600 dpi
Scan Area	8.5" x 14" Reflective, 8" x 10" Film/Transparencies	
Interface Type	FireWire (IEEE 1394) & Hi-Speed USB	
Platform	Windows/Mac	
Included Software / Utilities	ABBYY FineReader Sprint OCR (PC/Mac)	Adobe Acrobat Reader (PC/Mac)
	Adobe Photoshop Album (PC)	Adobe Photoshop Elements 2.0 (PC/Mac)
	LaserSoft SilverFast Ai 6 (PC/Mac)	Kodak DS Color Mgmt (PC/Mac)
	Microtek LANShare: LAN scanner sharing utility (PC)	Microtek Scanner ICC Profiler (PC/Mac)
	Microtek ScanWizard Pro (PC/Mac)	Ulead Photo Explorer (PC/Mac)
Included Hardware	FireWire & Hi-Speed USB cables, power cord	
Included Accessory	SnapTrans™ film holders: 35mm slides (12), 35mm filmstrips (12 frames), 4"x5" (2), medium format (4) and additional glass tray for scanning film transparencies up to 8"x10"; Kodak reflective and transmissive IT8 targets	
Optional Accessory	Additional SnapTrans™ film holders	
Service Level / Warranty	Gold	12 month limited warranty

Technical Specifications:

Scan Time	Preview (Full Bed):	7 seconds
Color Passes	Single Pass, 2 passes required for DIGITAL ICE	
Image Sensor	24,480-Element Sigma Six CCD	
Voltage / Power Consumption	AC 120V - 220V 50-60Hz	36.5W
Power Supply / Power Switch	Internal	Yes
Chassis Lock	Bottom Screw	
Interface Pin Connection (If Applicable)	Six-pin FireWire Interface	

PC System Requirements	128MB RAM (256MB or more to use DIGITAL ICE Photo Print Technology) Pentium III PC or higher. USB*: USB port, Win 98SE/Me/2000/XP Firewire: (IEEE1394) FireWire port or available PCI slot Win 98SE/Me/2000/XP
Mac System Requirements	128MB RAM (256MB or more to use DIGITAL ICE Photo Print Technology) iMac or Mac G3-G5 with built-in USB* or FireWire Port, OS X v10.2 or later; Built for Mac OS X

*Please Note: Hi-Speed (USB 2.0) is a new standard which is backward compatible with USB 1.1. To achieve USB 2.0 throughput speeds, a USB 2.0 supported system is required

Shipping Specifications:

Dimensions (LxWxH)	Scanner: 23.6" x 15.2" x 6.3"	Carton: 27.2" x 11" x 20.7"
Weight	Scanner: 24.7 lbs	Shipping: 44.2 lbs
Pallet Quantity	4 per layer x 4 high = 16 per 40" x 48" GMA Pallet	

ScanMaker i900

Competitive Advantages:

Features:

Benefits:

PictuRescue, the most powerful photo reconstruction and restoration solution available! It's beyond photo restoration.	· Microtek's exclusive PictuRescue™ system is a total photo reconstruction and restoration solution that incorporates DIGITAL ICE Photo Print Technology and ColoRescue™
DIGITAL ICE Photo Print Technology	· With DIGITAL ICE Photo Print Technology built into the hardware, the ScanMaker i900 automatically reconstructs your damaged photos by identifying and eliminating unwanted surface defects · Removing dust and scratches is easy. The ScanMaker i900 corrects deep scratches, cracks, creases, rips and tears found in photo print surfaces at the touch of a button · Save time and money and bypass hours of painstaking work. Get amazing results in a fraction of the time! Professionals will love the productivity and immediately see the improvement in their bottom line
ColoRescue automatic color restoration for photos and film	· Bring your faded colors back to life with Microtek's automatic color restoration feature. Utilizing ScanWizard Pro scanning software, the ScanMaker i900 can automatically revive the colors of your old photographs, slides, and filmstrips · A one-step automatic process for color restoration -- no hassle and no learning curve involved
Superior optics...capture every detail	· 6400 x 3200 dpi optical resolution: Superior image quality. Even 35mm slides and filmstrips can be enlarged to poster size · 4.2 maximum optical density: Stunning image depth and clarity that no other in its class can achieve · True 48-bit color: Capture the entire color spectrum--trillions of colors for true-to-life images
Patented dual media design with Emulsion Direct Imaging Technology (E.D.I.T.)™	· Get two scanners in one for both reflective and film scanning · Capture images directly from the film without an interfering pane of glass, eliminating Newton Rings and other distortion
SnapTrans™ film holders	· Film holders provided for glassless scanning of 35mm mounted slides (12), 35mm filmstrips (12 frames), medium format (4), or 4"x5" (2) film . An additional glass tray allows for scanning 8"x10" or odd-sized transparencies such as panoramic

<p>Microtek's very own award-winning scanner controller software – Microtek ScanWizard Pro</p>	<ul style="list-style-type: none"> · Hundreds of ICC & ColorSync compatible profiles · Professional CMYK profiles which conform to US SWOP, Japanese Ink, and Euro scale industrial printing standards · Intuitive color adjustment in LCH (Lightness Chroma Hue) color space · Intelligent image category feature performs automatic image corrections · Selective and global color correction in both LCH and CMYK modes · Professional unsharp mask filter sharpens lightness channel only; effect simulated on preview · ICC profiles imbedded in output images; soft proof of RGB, CMYK images · Import/export Adobe Photoshop curve settings · New negative profiles for precise and consistent color quality
<p>Microtek Scanner Profiler with Kodak Calibration Targets</p>	<ul style="list-style-type: none"> · The Microtek Scanner Profiler consists of a 4" x 5" Kodak® IT8 reflective color target, a 4" x 5" Kodak® IT8 transparency color target, and calibration software for maintaining consistent color quality in any work environment
<p>Batch scanning capability</p>	<ul style="list-style-type: none"> · For improved productivity, the batch scan feature of ScanWizard Pro allows users to scan multiple jobs at a time. Each scan job can be managed separately with different image correction and even in different modes
<p>Multiple sampling</p>	<ul style="list-style-type: none"> · Random noise is a prime offender in affecting the quality of scanned images. To reduce this noise, Microtek's Multiple Sampling technique optimizes image data while reducing data variation. Each scanned line is sampled multiple times and an average is obtained to distill the top-quality data. This technique effectively minimizes signal fluctuation and artifacts, resulting in purer image output, which greatly enhances the optical density range
<p>Adobe Photoshop Elements 2.0</p>	<ul style="list-style-type: none"> · Adobe® Photoshop® Elements 2.0 offers unique features designed specifically for photographers or business owners who want ease of use, but a powerful digital imaging solution · Adobe® Photoshop® Elements 2.0 can automatically create several color-adjusted versions of your image for you to choose from · Quickly straighten and crop your scanned photos, remove red-eye, and fix overexposed areas with a few clicks of the mouse
<p>Do it all with a legal-size scanbed</p>	<ul style="list-style-type: none"> · Freedom to scan over-sized reflective materials up to a full 8.5" x 14", such as mortgages, oversized publications, artwork, and newspaper articles

Dual interface - FireWire and Hi-Speed USB (USB 2.0) connectivity

- Microtek's special electronic design for the ScanMaker i900 provides both FireWire and Hi-Speed USB (USB 2.0) connections
- By simply connecting the FireWire cable to your host, FireWire with a 400 Mbps data transmission rate is the most appropriate interface for high-resolution image transfer
- In addition to the FireWire connection, the ScanMaker i900 comes with the new industry standard Hi-Speed USB, capable of 480 Mbps data transfer. All USB 2.0 devices are backwards compatible and can be plugged into older USB 1.1 ports. The true "plug-and-play" feature provided by USB provides a hassle-free installation process

Sample Advertising Bullets:

- PictuRescue™ system featuring DIGITAL ICE Photo Print Technology and ColoRescue™
- DIGITAL ICE Photo Print Technology--fixes cracks, creases, tears and scratches as well as removing dust and lint
- One-click ColoRescue auto color restoration for photos and film
- 4.2 maximum optical density
- 6400 x 3200 dpi resolution
- True 48-bit color
- Emulsion Direct Imaging Technology (E.D.I.T.) for glassless film scanning
- SnapTrans™ film holders for 35mm slides and filmstrips, medium format, 4"x5" film and additional 8"x10" glass holder
- Legal (8.5"x14") reflective scan area and 8"x10" transparent scan area
- Includes: Adobe Photoshop Elements 2.0, Adobe Photoshop Album SE, ABBYY FineReader Sprint OCR, Kodak Digital Science Color Management, Microtek ScanWizard Pro with ICC Profiler, Microtek LANShare Network Utility