



Microtek® ScanMaker® i900

High-productivity scanner takes professional imaging beyond perfection — adds photo reconstruction and restoration.

Professionals seek perfection. Now Microtek has the perfect scanner for you, the ScanMaker i900. Designers and photographers alike will appreciate the depth and clarity of its 4.2 maximum optical density and generous 8.5" x 14" reflective scan area. Batch scanning is a snap with SnapTrans™ templates for multi-format film scanning. And only Microtek gives you Emulsion Direct Imaging Technology (E.D.I.T.) for distortion-free glassless film scanning. Taking productivity to the next level, the ScanMaker i900 delivers automatic photo reconstruction and restoration. DIGITAL ICE Photo Print Technology, built into the hardware, eliminates even severe surface damage from prints as you scan. Accurate one-step color restoration quickly transforms faded photos and film to their original colors. The ScanMaker i900 is the only true photo reconstruction and restoration

solution for professionals. Look beyond — to the ScanMaker i900 for superb image quality, speed and exceptional productivity performance.

Reconstruction... beyond photo restoration

- Automatically reconstruct photos with creases, cracks, rips, tears and more
- ColoRescue™ restores faded photos and film to their original brilliance as you scan

A productivity giant

- SnapTrans™ templates for glassless batch scanning of 35mm slides, strips, 6 x 9cm and 4" x 5" film
- Exclusive dual-platen design with legal size flatbed & 8" x 10" bay for film scanning
- LANShare - share scanner over a local network

Incomparable quality

- 4.2 max optical density for stunning image depth
- 6400 x 3200 dpi optical resolution
- Includes industry-leading SilverFast Ai 6 with dust and scratch removal and NegaFix™

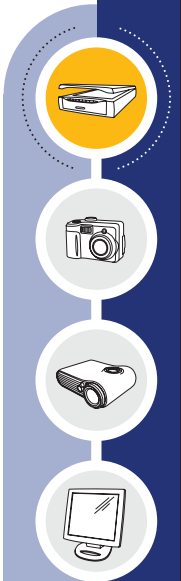
MICROTEK



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Microtek Lab, Inc.



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Scanner Features

| | | | |
|--|---|-----------------|------------------------------|
| Part Number | 1108-03-680002 ScanMaker i900 | | |
| Scanner Type | Single-pass, dual-platen color flatbed scanner | | |
| Original Type & Scanning Area | Reflective originals up to 8.5" x 14" and transparent originals up to 8" x 10" positive, negative, color or monochrome | | |
| Batch Scanning | 35mm slide | up to 12 frames | 6 x 7cm up to 4 frames |
| | 35mm filmstrip | up to 12 frames | 6 x 9cm up to 4 frames |
| | 6 x 4.5cm | up to 4 frames | 6 x 17cm pano up to 4 frames |
| | 6 x 6cm | up to 4 frames | 4" x 5" film up to 2 frames |
| Photo Reconstruction | Built-in DIGITAL ICE Photo Print Technology | | |
| Photo Restoration | ColorRescue™ color restoration for photos and film | | |
| Optical Resolution | 6,400 x 3,200 dpi | | |
| Optical Density | 4.2 maximum optical density | | |
| A/D Conversion | 48-bit | | |
| Output Data | 16-bits, 8-bits per channel (user selectable) | | |
| Multiple Sampling | 2,4,8,16 times (user selectable) | | |
| Color Management | Built-in Kodak Digital Science™ color management; uses standard ICC profiles; includes over 140 profiles | | |
| Exposure | Auto | | |
| Panel Indicators | Power, Reflective scanning mode, Transparent scanning mode | | |
| Light Source / Life | Cold cathode fluorescent / 5000 hours continuous use | | |
| Optics | 6 elements with anti-reflective coating | | |
| Interface | FireWire (IEEE 1394 standard) and Hi-Speed USB (USB 2.0) | | |
| Warranty | Standard 1 year limited warranty | | |

Technical Specifications

| | | | |
|-------------------------|---|--|--|
| Dimensions | 22.3" L x 15.25" W x 6.3" H (566mm L x 387mm W x 160mm H) | | |
| Weight | 25.5 lbs (11.6 kg) | | |
| Power | Power Supply | 100-240V, 50-60Hz | |
| | Power Consumption | 36.5 Watts max, Energy Star® compliant | |
| Environment | Temperature | 50° to 95°F (10° to 35°C) | |
| | Humidity | 20% to 85% RH | |
| | Max Operating Alt. | 6,562 ft. (2,000m) | |
| Regulatory | Safety: ANSI/UL1950-1997, CAN/CSA C22.2 No. 950-95, CB ICE60950 EMI: FCC Class B, CE (EN55022/1998, EN55024/1998), BSMI, VCCI Acoustics: 55dBA max per ISO 7779 | | |
| Package Contents | ScanMaker® i900 scanner, SnapTrans™ film templates for 35mm slide, 35mm filmstrip, 4"x5" film, 6x9cm film, glass film tray, 6-pin FireWire cable, Hi-Speed USB cable, power cord, Microtek® ScanWizard™ Pro, LaserSoft Imaging™ SilverFast® Ai 6.0, Adobe® Photoshop® Elements 2.0, Ulead® Photo Explorer, Adobe® Acrobat® Reader | | |

System Requirements

| | | | |
|-----------------------------|--|---|--|
| | CD-ROM drive (for installing software), Color monitor with 24-bit color capability 128MB RAM (256MB or more recommended) | | |
| PC & Compatibles | USB: | Pentium III PC or higher with USB port or USB 2.0 port Windows 98, 98SE, Me, 2000, XP | |
| | FireWire: | Pentium III PC or higher with FireWire port or available PCI slot for installing included FireWire card, Windows 98SE, Me, 2000, XP | |
| Macintosh | USB: | iMac or Power Mac G3-G5 with built-in USB port Mac OS 9.x and OS X v.10.2 through 10.3; Built for Mac OS X | |
| | FireWire: | iMac DV or Mac G3-G5 with built-in FireWire port Mac OS 9.x and OS X v.10.2 through 10.3; Built for Mac OS X | |

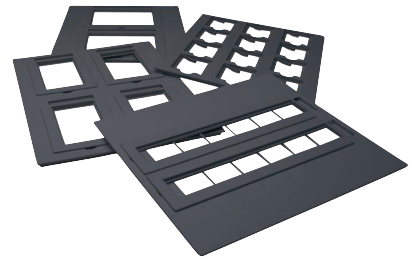
Optional Accessories

| | | |
|----------------------------|-------------|---|
| SnapTrans Templates | Multiple #s | Call Microtek Customer Service to order 310-687-594 |
|----------------------------|-------------|---|

* USB 2.0 is a new high-speed standard which is backward compatible with USB 1.1. To achieve USB 2.0 throughput speeds, a USB 2.0 supported system is required. ** Virtual memory increase may be required on the Mac.



Includes SilverFast® Ai 6 with Dust & Scratch Removal and NegaFix™



SnapTrans™ film templates offer high-productivity film handling

Holders for 35mm slide, filmstrip, 6cm x 9cm and 4" x 5" film are included for batch scanning in a glassless environment, achieving the most distortion-free results.



PictuRescue™ automatic photo reconstruction and restoration

Microtek's exclusive PictuRescue System features fast and easy photo reconstruction powered by DIGITAL ICE Photo Print Technology, as well as one-click photo restoration with ColorRescue™ to revive faded photos and film. Look for Microtek and the DIGITAL ICE logo for true photo reconstruction.

- Fixes cracks
- Fixes scratches
- Fixes tears
- Fixes folds
- Fixes wrinkles
- Fixes creases
- Removes dust
- Restores color

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