

Press Release – Microtek ScanMaker i900

High-Productivity Professional Imaging with Exclusive Photo Reconstruction and Restoration Capabilities

Designed for graphic artists, photographers and publishing professionals who require greater productivity, the ScanMaker i900 includes tools that streamline the image editing workflow to yield higher productivity. This Dual-Media reflective and multi-format film scanner is the first professional scanner to integrate the exclusive *Digital ICE* Photo Print Technology, which dramatically decreases the time to reconstruct surface-damaged prints. Microtek's new PictuRescue system incorporates *Digital ICE* and ColoRescue, delivering the first-ever combined photo reconstruction and restoration solution. With the ScanMaker i900, graphic designers, professional photographers and print publishers can reconstruct photos with cracks, tears, creases and scratches often at least ten times faster than manual photo reconstruction techniques, depending on the extent of damage. Another Microtek differentiated technology is an automatic color recovery and control feature for faded, dull prints and film. These technologies combine to offer a powerful, automatic photo reconstruction and restoration solution for faster turn around and improved workflow.



Added to the package of the ScanMaker i900 is the award winning **SilverFast Ai** from **LaserSoft Imaging™** in its latest version. The software includes the new Smart Remove of defects application called **SRD™** as well as the negative function **NegaFix™** which is a key breakthrough in negative-scanning quality. Negative scanning has never been better or easier. 120 negative profiles are provided as part of the software. If custom profiles are required, often needed for very old negatives, a range of sophisticated tools can help to guarantee precise settings.



Product Features

- Exclusive built-in DIGITAL ICE Photo Print Technology removes surface defects from photos automatically
- ColorRescue and Photo Restoration quickly and easily revives faded photos and film
- Superior scans with 6400 x 3200 dpi resolution and 4.2 maximum optical density
- Microtek patented E.D.I.T.™ glassless film scanning SnapTrans™ film holders for easy batch scanning of 35mm slides, strips, 6 x 9 cm and 4 x 5 inches film
- Legal-size (8.5 x 14 inches) reflective scanning area
- Ultra-fast scanning with FireWire and Hi-Speed USB connectivity
- Network scanning support (for Windows) for sharing scanner among clients and servers on a network

Superior scans with 6400 x 3200 dpi resolution and 4.2 maximum optical density

The ScanMaker i900 delivers impressive image quality, versatility and productivity features with its 6400 x 3200 dpi optical resolution, 48-bit color depth, 4.2 maximum optical density.



Ultra-fast scanning with FireWire and Hi-Speed USB connectivity

Microtek's special electronic design provides both FireWire and Hi-Speed USB (USB 2.0) connections. By simply connecting the FireWire cable to your computer, you get 400 Mbps data transmission for fast, high-resolution image transfer. New Hi-Speed USB is capable of 480Mbps data transfer, with true plug-and-play capability. All USB 2.0 devices are backward compatible with older USB 1.1 ports.



Exclusive built-in DIGITAL ICE Photo Print Technology removes surface defects from photos automatically

Unlike software only applications, *DIGITAL ICE* Photo Print Technology's integrated hardware and software automatically rebuilds prints without user intervention. *DIGITAL ICE* is exclusively designed and customized to be integrated into a particular scanner line for optimal print reconstruction results. *DIGITAL ICE* creates a defect map to identify the precise locations of physical defects or visual "noise" on a print being scanned. Differential shadowing technology and proprietary software algorithms quickly and automatically eliminate the unwanted defects producing an image that closely resembles the undamaged original.



ColorRescue Photo Restoration quickly and easily revives faded photos and film

Microtek's new PictuRescue system incorporates *DIGITAL ICE* and *ColorRescue*, delivering the first-ever combined photo reconstruction and restoration solution. With the ScanMaker i900, graphic designers, professional photographers and print publishers can reconstruct photos with cracks, tears, creases and scratches often at least ten times faster than manual photo reconstruction techniques, depending on the extent of damage. Another Microtek-differentiated technology is *ColorRescue*, an automatic color recovery and control feature for faded, dull prints and film. These technologies combine to offer a powerful, automatic photo reconstruction and restoration solution for faster turnaround and improved workflow efficiency.

Microtek patented E.D.I.T.TM and glassless SnapTransTM holders attached

The ScanMaker i900 provides Dual-Media scanning with an upper bed for reflective scanning of photos up to 8.5 x 14-inches; and a lower bed for film transparency scanning up to 8 x 10-inches. The ScanMaker i900 also features Microtek's proprietary Emulsion Direct Imaging Technology (E.D.I.T.) for glassless scanning of a variety of film sizes. Included is a set of SnapTransTM; holders for easy batch scanning of 35mm mounted slides, filmstrips, medium format and 4 x 5-inch film.



Network scanning support (for Windows) for sharing scanner among clients and servers on a network

Lets you access the scanner over a local area network (LAN). Allows multiple users to use the same scanner. Increases versatility and ease of use for network image sharing. Easy to-understand icons and network messaging let all users on the network know exact status of their scanning jobs and when scanner is available for access.

Valued Software Pack

The ScanMaker i900 comes with a generous software and accessories package including Adobe Photoshop Elements 2, Microtek's ScanWizardTM 5, integrated Kodak Digital Science Color management system and scanner profiler, Microtek's LAN WizardTM; network scanning software, and ABBYY FineReader Sprint for OCR. LaserSoft SilverFast AiTM In addition, it is compatible with Microsoft XP, ME, 2000 and 98SE as well as Mac 10.2 and above.

Product Specifications

Product name	ScanMaker i900
Resolution	3200 x 6400dpi
Color depth	48 bit (16 bit per channel)
Dynamic range:	4.2 Dmax
Scan area	Reflective: 8.5" x 14" (216 x 356 mm) Transparent: 8" x 10" (203 x 254 mm)
Interface	USB 2.0 / FireWire
System	Win 98SE / ME / 2000 / XP / Mac OS 9.x. / Mac OS 10.x (including Panther)
Calibration time	< 5 seconds
Preview time	< 7 seconds
Bundled accessory	FireWire cable USB 2.0 cable
Bundled software	Microtek ScanWizard 5 (PC/Mac) with Digital ICE Photo Print Technology Microtek LAN Wizard (PC) Kodak DIGITAL Science Color Management (PC/Mac) Adobe PhotoShop Elements (PC/Mac) Adobe Photoshop Album (PC) ABBYY FineReader Sprint (PC/Mac) Ulead Photo Explorer (PC/Mac) Acrobat Reader (PC/Mac) LaserSoft SilverFast Ai
Features	Digital ICE Technology support for photo prints Dual-interface – USB 2.0 and FireWire Network scanning support (Windows only) Superior scans with 3200 x 6400 dpi 4.2D optical density Microtek's patented E.D.I.T. SnapTrans™ film templates for easy batch scanning of 35mm, slides, strips, 6 x 9cm and 4" x 5" film

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