



Microtek® ScanMaker® i320

Easy-to-use photo reconstruction scanner, plus all of the standard photo restoration goodies.

Bring all of your treasured memories back to life with the Microtek ScanMaker i320 and its revolutionary PictuRescue™ photo reconstruction and restoration system. The ScanMaker i320 goes beyond photo restoration to offer the most complete solution available. With DIGITAL ICE Photo Print Technology built into the scanner hardware, you can reconstruct surface-damaged photos to like-new condition. With just one click, remove rips, wrinkles, scratches and cracks from photo prints. What's more, with ColoRescue™ you can restore faded, washed-out photo prints and slides to their original hues, saturation and brilliance. The ScanMaker i320 is the one scanner that can do all this quickly and easily — both photo reconstruction and restoration. Go *beyond photo restoration* with the ScanMaker i320.

Photo reconstruction powered by DIGITAL ICE Photo Print Technology

- Remove unwanted rips, cracks, and wrinkles from your photos
- Quickly and easily save precious memories

ColoRescue™ color restoration feature

- Automatically brings faded colors back to life
- Works on photos and film with just one click

Outstanding results

- 6400 x 3200 dpi resolution with true 48-bit color
- LightLid 35 transparency adapter for scanning 35mm slides and filmstrips

It's easy

- 8 Smart-Touch buttons for automated scanning
- Hi-Speed USB for the fastest connection speeds

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Microtek® ScanMaker® i320

Scanner Features

Part Number	1108-03-660012 ScanMaker i320
Scanner Type	Single-pass, color flatbed scanner
Scanning Area	Reflective: Up to 8.5" x 11" Transparent: Up to 35mm: positive, negative, color or monochrome
File Formats Supported	PDF; JPEG; TIFF; PCX; BMP; PSD; EPS
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
Enhanced Resolution	65,535 dpi (PC) 32,767 dpi (Mac)
Bit Depth	48-bit color (16-bits per color channel) 16-bit grayscale 1-bit black and white
Interface	Hi-Speed USB* (USB 2.0)
Buttons	8: Scan, Copy, Email, OCR, Setup/Cancel, Scan-to-Web, Custom, Power
Image Sensor	Sigma Six™ CCD Technology (Dual 31,800-sensor stacked CCDs)
Light Source	Cold-cathode lamp
Warranty	Standard 1 year limited warranty

Technical Specifications

Dimensions	Scanner:	19.1" L x 11.6" W x 3.0" H (485mm x 295mm x 76mm)
	Shipping:	21.6" L x 16" W x 5.5" H (589mm x 406mm x 140mm)
Weight	Scanner:	6.17 lbs (2.8 kg)
	Shipping:	10.1 lbs (4.58 kg)
Power	Requirement:	100V - 120V; 1.2A; 50 - 60Hz
	Consumption:	15 Watts max, Energy Star® compliant
Environment	Temperature:	50° to 104°F (10° to 40°C)
Regulatory	Safety:	IEC60950, UL 60950:2000, CSA C22.2 No60950-00
	Emissions:	FCC Class B
	Acoustics:	55 dBA max per ISO 7779
Package Contents	Microtek® ScanMaker i320 scanner, LightLid 35 transparency adapter, USB 2.0 cable, power adapter, Adobe® Acrobat® Reader, Adobe® Photoshop® Elements 2.0, Adobe® Photoshop® Album SE version (PC), ABBYY® FineReader® Sprint OCR, Kodak Digital Science™ color management, Microtek® Scan, Copy, Email, OCR and Scan-to-Web Utilities, Microtek® ScanWizard™ 5, Ulead® Photo Explorer, Ulead® DVD PictureShow (Mac)	

System Requirements

	CD-ROM drive (for installing software), Color monitor with 24-bit color capability 128MB RAM (256MB or more to use Digital ICE for Photo Prints)*	
PC & Compatibles	USB:	Pentium III PC or higher with built-in USB port, Windows 98 SE, 2000, Me, XP
Macintosh	USB:	iMac, Mac G3-G5, with built-in USB port, Mac OS 9.x, 10.1.3 to 10.2; Built for Mac OS X

Optional Accessories

MTMA	1108-03-510024	7" x 8" transparency adapter
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* 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.



Scan slides and filmstrips

Convert slides and filmstrips into digital images using Microtek's convenient LightLid 35.



Original Photo



Scanned with ScanMaker i320



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.

- | | |
|---|--|
| <input checked="" type="checkbox"/> Fixes cracks | <input checked="" type="checkbox"/> Fixes wrinkles |
| <input checked="" type="checkbox"/> Fixes scratches | <input checked="" type="checkbox"/> Fixes creases |
| <input checked="" type="checkbox"/> Fixes tears | <input checked="" type="checkbox"/> Removes dust |
| <input checked="" type="checkbox"/> Fixes folds | <input checked="" type="checkbox"/> Restores color |

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