# Microtek® ScanMaker® 1000XL

## Precision large-format scanning with built-in automatic photo reconstruction technology.

The ScanMaker 1000XL sets a new standard for affordable large-format scanning. With a high optical resolution of 3200 x 6400 dpi and a massive 12" x 17" scan bed, this 48-bit tabloid-size scanner gives you all the benefits of superior digital imaging tailored for large-format, work-intensive environments. And with powerful technology built into the scanner like multiple sampling, 4.0 maximum optical density, and LANShare™ network scanning utility, the ScanMaker 1000XL makes vibrant, lifelike images universally available and accessible.

For a complete powerhouse scanning solution, get the ScanMaker 1000XL Pro—which adds a transparent media adapter (TMA 1000XL) for scanning transparencies up to 12"x 16" and includes film templates for 35mm slides & filmstrips, 4" x 5", and 120 film formats. The ScanMaker 1000XL Pro also comes with two powerful scanning software applications, ScanWizard™ Pro with dozens of negative film profiles and IT-8 calibration targets, plus a full version of LaserSoft® SilverFast® Ai6.0 scanning software with dust and scratch removal.

### Superior hardware leads to superior performance

- Extra-large 12" x 17" scanning surface
- 3200 x 6400 optical resolution
- 4.0 Maximum Optical Density for superior shadow & highlight details
- Hi-Speed USB and FireWire connectivity
- LANShare™ network scanning utility

### Automatic photo restoration

- Built-in Digital ICE photo print technology repairs surface damage on photos
- ColoRescue™ instantly revives faded colors to their original brilliance
- Two different Digital ICE modes for precise control over photo reconstruction

### ScanMaker 1000XL Pro edition

- 12" x 16" TMA 1000XL transparency adapter
- Robust film handling with film templates for 35mm slides & filmstrips, 4" x 5", and 120 film formats
- Supports X-Ray transparency scanning
- Includes industry-leading SilverFast Ai 6.0 with dust-and-scratch removal plus NegaFix™
- ScanWizard Pro with IT-8 calibration targets and NegaMatch™

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www.microtekusa.com

# Microtek® ScanMaker® 1000XL

## Scanner Features

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| **Part Number** | 1108-03-770003  ScanMaker 1000XL<br>1108-03-770002  ScanMaker 1000XL PRO |
| **Scanner Type** | Single-pass, dual-media color flatbed scanner. Two passes required for ICE. |
| **Scanning Area** | Reflective: Up to 12" x 17"<br>Transparent: Up to 12" x 16"; positive, negative, color or monochrome with TMA 1000XL |
| **Optical Resolution** | 3200 x 6400 dpi (up to 25,600 dpi interpolated) |
| **Optical Density** | 4.0 maximum optical density |
| **Bit Depth** | 48 bit color (16-bits per color channel) |
| **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; Apple® ColorySync® and Microsoft® ICM compatible |
| **Focus** | Fixed |
| **Exposure** | Auto and manual exposure control |
| **Panel Indicators** | Power, busy, and error status indicated by two front LEDs |
| **Optics** | 41,300-element tri-linear CCD array<br>Single lens, 5 elements in 4 groups with anti-reflective coating each |
| **Light Source / Life** | Cold-cathode fluorescent  / 10,000 hours continuous use |
| **Interface** | FireWire (IEEE-1394 standard) and Hi-Speed USB 2.0 |

## Technical Specifications

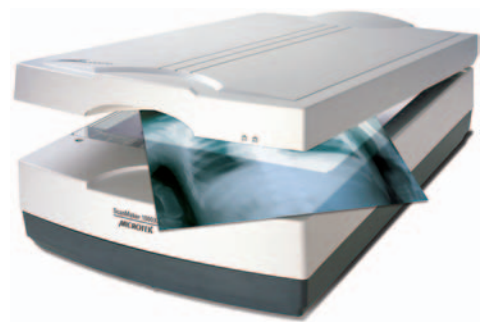| | |
|---|---|
| **Dimensions** | 24.7" L x 14.8" W x 5.1" H (627.5mm L x 375.9mm W x 129.5mm H)<br>with TMA 24.7" L x 14.8" W x 7.1" H (627.5mm L x 375.9mm W x 180.5mm H) |
| **Weight** | 24.6 lbs (12kg)<br>with TMA 35.4 lbs (16.1kg) |
| **Power** | Requirement: 100V - 240 V; 47 - 63Hz (Power supply auto-switching universal)<br>Consumption: 45 Watts max, Energy Star® compliant |
| **Environment** | Temperature: 50° to 104°F (10° to 40°C)<br>Humidity: 20% to 85% RH |
| **Regulatory** | Safety: ETL&ETL_c:UL 1950, CSA 22.2; ITGS:EN60950, CB: IEC950; EK:K60950; EMI- FCC: CISPR 22 / 1985 Class B; CE: EN55022/ 1998,EN55024/ 1998; VCCI: VCCI/ 1997 (12th Edition); BSMI: CNS 13438 (C6357); C-Tick: AS/ NZ 3548/ 1995<br>Acoustics: 55 dBA max per ISO 7779 |
| **Package Contents**<br>**ScanMaker 1000XL** | ScanMaker® 1000XL scanner; 6-pin FireWire cable; USB cable; power cord; Kodak® IT-8 reflective calibration target; Microtek® ScanWizard™ Pro, Adobe® Photoshop® Elements, ABBYY® FineReader Sprint OCR, Kodak Digital Science™ CMS, Ulead® Photo Explorer, Microtek® LANShare Utility, Adobe® Acrobat® Reader |
| **ScanMaker 1000XL Pro** | Same as above, plus: TMA 1000XL 12"x16" transparency adapter; Templates for scanning 35mm slides and filmstrips, 4"x5", adjustable medium format film up to 6x9cm; Kodak® IT-8 transparent calibration target; LaserSoft™ SilverFast® Ai 6.0 |

## System Requirements

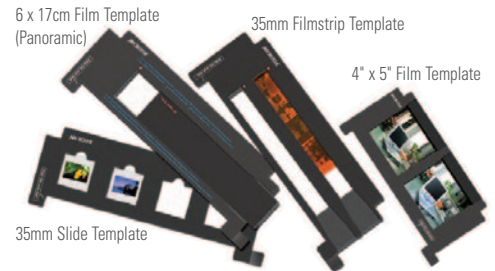| | |
|---|---|
| **PC & Compatibles** | CD-ROM drive (for installing software), color monitor with 24-bit color capability 64MB RAM (128MB or more recommended)<br>FireWire: Pentium PC or higher, FireWire port or available PCI slot, Windows 98 SE/2000/Me/XP<br>USB: Pentium PC or higher, USB port; Windows 98 SE/2000/Me/XP |
| **Macintosh** | FireWire: iMac, Mac G3/G4/G5, built-in FireWire port, Mac OS 9.x, 10.2 to 10.4; Built for Mac OS X<br>USB: iMac or PowerMac G3/G4/G5 with built-in USB port; Mac OS 9.x, 10.2 to 10.4; Built for Mac OS X |

## Warranty and Support

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| **Warranty** | Standard 1 year limited warranty |
| **Support** | Gold: 1 year technical support. www.support.microtek.com |

## Optional Accessories

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| **Transparency Adapter** | 1108-03-160002<br>TMA 1000XL 12" x 16" transparency adapter |

**ScanMaker 1000XL Pro**

6 x 17cm Film Template (Panoramic)
35mm Filmstrip Template
4" x 5" Film Template
35mm Slide Template

TMA and templates are included with the ScanMaker 1000XL Pro edition only

Hi-Speed USB — FireWire

Repairs damage and restores color automatically

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