

ScanMaker X12USL

**Legal-Size
Scanning With
USB & SCSI**

Power You Can Afford: Microtek's ScanMaker X12USL

Designed for the budget-minded professional, the ScanMaker X12USL is a scanning powerhouse that delivers high-quality output—from image service files to brochures to comps.

It's the Hardware that Counts!

The ScanMaker X12USL is engineered by Microtek for true 42-bit color and professional-class 2400 x 1200 dpi hardware resolution. Using quality hardware and electronics, the ScanMaker X12USL delivers true, rich color input and output in the trillions. Color quality is superb—with highlights, shadows, and skin tones presented clearly and precisely.

The heart of a scanner is its Charge Coupled Device (CCD), composed of sensor cells which collect and deliver color information to your computer. Because the ScanMaker X12USL uses a

single super-high 10,600 element Linear Array CCD, there is more (and much finer) point-to-point detail input from images. The result is reliably crisp, sharp scans, even from images as small and finely detailed as a postage stamp. The ScanMaker X12USL delivers precise detail and accurate registration as well.

With the ScanMaker X12USL, You've Got Options

The ScanMaker X12USL's functionality can be expanded even more with optional accessories. Add the Microtek patented MTMA transparency adapter for scanning film up to 7" x 10". Or if multiple-page scanning is what you need, attach the 25-page automatic document feeder.

Bundled Software From Industry Leaders

The ScanMaker X12USL is bundled with software from Adobe, Kodak and Abbyy: **Adobe Photoshop 5.0 LE**, the world's leading image processing application, features multiple layers; third-party plug-in options; compression options; unique filters; customizable brushes and tools; editable text and much more. **Abbyy FineReader Sprint** Optical Character Recognition (OCR) software allows you to input text into layouts without retyping.

Microtek — The Scanning Company

With over 100 patents approved or filed worldwide, Microtek has earned an international reputation for hardware innovation. We introduced the first 36-bit color scanner and offered the world's first true 2400 x 1200 dpi, 42-bit color flatbed scanner, as well as glass-free scanning with Microtek's patented E.D.I.T technology.



■ **USB & SCSI-2 Connections**

Connects to your PC or Macintosh in a snap

■ **Legal-Size Scan Bed**

23% larger scan area than letter-size (A4) scanners

■ **Push Button Scanning**

Just press the GO button to start scanning with our new ScanWizard 5 software

■ **True 42-Bit Color**

Captures and delivers trillions of colors

■ **True 2400 x 1200 dpi Optical Resolution**

2400 x 2400 dpi through hardware enhancement, capture over 5.7 million pixels per square inch in a single pass

■ **Optional Accessories**

7" x 10" Transparency Adapter

Microtek's patented MTMA Transparency Adapter allows you to scan up to fifteen 35mm slides in one pass

ADF-600EL

25-page automatic document feeder for hands-free document scanning



MICROTEK

ScanMaker X12USL

USB and SCSI-2 Dual Interface Versatility

Choose between the hot-swap convenience of USB and the blazing speed of SCSI-2



Enhanced Images, Enhanced Productivity: ScanWizard 5

ScanWizard 5 is the scanner controller software that powers the ScanMaker X12USL. Designed specifically for Microtek's newest scanners, it boasts two unique control panels—the Automated (for on-the-fly scanning) and the Advanced (for professional imaging).

ScanWizard 5's Automated Control Panel is a productivity feature. It's perfect for situations when you need to produce a quick print-out or an email attachment.

Operating from this panel, ScanWizard 5 automatically detects the edges of an

image; determines its size; adjusts the color, brightness and contrast; and scans at the best resolution. ScanWizard 5 even includes screen layout options for right- or left-handed preferences.

For your professional imaging needs, ScanWizard 5's Advanced Control Panel offers a wide array of options and features.

ScanWizard 5 also allows you to

- copy - using the scanner as a photocopier
- email - sending scanned images via the Internet
- scan to file - saving directly to a variety of file types



FEATURES:

- Step-by-step tutorial
- Automatic transfer of scanned images to printer, email, web browser or image editing software
- Automatic, real-time preview of images
- Automatic edge detection of images
- Support for all popular file formats including JPEG, TIFF, PCX, BMP, PSD
- Customized color schemes
- Batch scan multiple images
- Advanced Image Correction (AIC) tools for enhancing scanned images
- Descreening function (for correcting images scanned from books, magazines, newspapers and other printed materials)
- Layout options for right or left-handed preferences

SPECIFICATIONS

SCANNING TYPE

Single pass

MAXIMUM SCANNING AREA

8.5" X 14"

ORIGINALS SUPPORTED

(with optional MTMA)

Reflective: Up to 8.5" X 14"

Transparency: Up to 7" x 10"

FILE FORMATS SUPPORTED

JPEG; PDF; TIFF; PSD; PCX; BMP; RTF; TXT

MAXIMUM OPTICAL RESOLUTION

2400 x 1200 dpi

MAXIMUM ENHANCED RESOLUTION

9600 x 9600 dpi

PLATFORM

PC and Macintosh

BIT DEPTH

42-bit color input and output; 14-bit grayscale;

1-bit black & white

DYNAMIC RANGE

Up to 3.0

INTERFACE

SCSI-2; USB 1.1

BUTTONS

1 "GO" button launches Microtek's virtual button panel which includes Scan, Copy & Email

IMAGE SENSOR

Single 10,600-element Charge-Coupled Device (CCD Technology)

LIGHT SOURCE

Cold-cathode lamp

SCANNER DIMENSIONS

21.4" (L) x 12.1" (W) x 3.7" (H)

SCANNER WEIGHT

18.1 lbs

POWER REQUIREMENT

110V-240V

ENVIRONMENT

Operating temperature: 50° F to 104° F

REGULATORY CERTIFICATION

FCC Class B device

IN THE BOX

INCLUDED HARDWARE

- USB Cable
- SCSI-2 Cable (25-pin)
- SCSI Terminator
- Power Cord

INCLUDED SOFTWARE

- Adobe® Photoshop® IE 5.0 (PC/Mac)
- Adobe® Acrobat® Reader (PC/Mac)
- Abbyy FineReader Sprint Edition (PC/Mac)
- Kodak Digital Science™ Color Mgmt (PC/Mac)
- Microtek® ScanWizard™ 5 (PC/Mac)
- Microtek® Copy, Email and Scan Utilities (PC/Mac)

OPTIONAL ACCESSORIES

- MTMA: 7" x 10" Transparency Adapter (P/N: 1108-03-510024)
- LightLid™ EL: 5" x 6" Transparency Adapter (P/N: 1108-03-110034)
- ADF-600EL: 25 page Auto Document Feeder (P/N: 1108-03-121006)

SYSTEM REQUIREMENTS

- CD-ROM drive (for installing software)
- Color monitor with 24-bit color capability
- 64MB RAM (128MB or more recommended)
- PC and compatibles USB Connection
 - Pentium PC or later with USB port
 - Microsoft Windows 98, 2000 or Me
- PC and compatibles SCSI-2 Connection
 - Pentium PC or later
 - Microsoft Windows 95, 98, 2000, Me or NT 4.0
 - ASPI compatible SCSI interface
- Macintosh and compatibles USB Connection
 - iMac or Mac G3/G4 with built-in USB support
 - Mac OS 8.6 up to OS 9.x
- Macintosh and compatibles SCSI-2 Connection
 - Power PC class Apple Macintosh or compatible
 - Mac OS 8.1 up to OS 9.x
 - Available SCSI interface



ScanMaker X6 USB



ScanMaker X6 USB



ScanMaker X6



ScanMaker V6USL



ScanMaker V6UPL



ScanMaker 4700



ScanMaker X12USL
ScanMaker 8700



ScanMaker 3600



ScanMaker 3600

Microtek has won more awards and has a history of more scanning innovations than anyone else in the desktop scanner industry.

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