

UMAX®

PowerLook 2100XL



Original Photo



Scanned on a
PowerLook
2100XL
scanner at 300
dpi using
SilverFast Ai
Professional
Scanning
Software

One Size Fits All Large Format Scanner

12" x 17" scan area with a small 19" x 25" footprint

Innovative Mirror Moving Technology:

UMAX leading edge proprietary technology ensures stable and consistent image quality with low power consumption. The **Mirror Moving Technology (MMT)** utilizes mirrors to project images directly to the stationary CCD. UMAX **MMT** not only minimizes signal noise to produce higher quality, more consistent scans; it also reduces the scanner's scan time and overall power consumption.

Large Scan Area, Small Footprint:

Compact scanner footprint of just **19" x 25"** which fits most desktops but provides large scan of **12"x17"**. It provides the flexibility to scan illustrations, newspapers, magazines, transparencies, textiles, color photos, black and white photos, negatives, and even radiographic x-rays.

Professional Quality and Productivity:

The 800 x 1600 dpi PowerLook 2100XL offers high **3.4 Dmax** to capture fine details of shadow areas which is especially important when scanning transparencies. With the UMAX patented **Bit Enhancement Technology**, the PowerLook 2100XL allows you to output **42-bit** quality and color details. The PowerLook 2100XL can batch scan up to **thirty-two 35mm slides** at one time for super fast scans to increase productivity.

Several Practical Applications:

Professional Photographers, Graphic Arts, Pre-Press, Textiles, Radiography (such as MRI, CT Scans, X-Rays), Restoration Services, Forensic Science, Motion Picture Studios.

Bundled Software:

- SilverFast Ai 6.0 S/W bundle with IT8 Calibration Targets (1 reflective 5"x7" and 1 transmissive 4"x5" calibration targets):**
 SilverFast Ai sets a new standard for ease of control and sophistication for Desktop-Scanners. SilverFast Ai is high-end scan and imaging software from LaserSoft Imaging. SilverFast Ai combines a very intuitive user interface with a sophisticated and professional control. Beginners and professionals will appreciate the unique real-time controls and the intelligent automatic functions as well as the possibility to manually adjust the image at any point. Predictable color from the SilverFast Ai preview gives imaging and color reproduction a new dimension securing the correct workflow with the ScanPilot. The professional user can adjust any operation via numerical input and can precisely monitor the results using an online densitometer. SilverFast Ai enables any level of user to get brilliant results quickly! It also offers Real-time Correction, 2-Level User Interface (Normal/Expert), SF SRD® Dust and Scratch Removal (N/E), Auto-adjust with artificial intelligence, Unique Unsharp Masking Preview (N/E), NegaFix® Negative optimization with real-time Exposure slider and custom profiling (N/E), Unique 48 bit raw data color corrected TIFF-output, HiRePP® High Resol. Picture Performance, Extended Selective Color Correction of 6 or 12 Colors with masking capability (N/E), SF ACR® Adaptive Colour Restoration, SC2G® Selective Colour to Gray conversion, SF GANE® Grain and Noise Elimination, 3-Part Histogram, Plug&Play-CMYK Preview, Permanent Softproof RGB & CMYK, Display RGB or CMYK Channels, Multiple Densitometer Points (4), 4 MidPip neutral Points (color cast removal), Output RGB, LAB, CMYK, Full Color Management (ColorSync / ICM), Bundled IT8 Target Calibration with ICC-Profiler, Batch Processing, and JobManagement.
- RGB S/W bundle:**
MagicScan and binuscan PhotoPerfect RGB—the automatic color correction software
Adobe Photoshop Elements 2.0- Adobe® Photoshop® Elements is a powerful digital imaging solution for photographers and graphic designers. With the many image-editing tools in Photoshop Elements, it's easy to create masterful designs. For a limited time offer, PowerLook 2100XL users can upgrade from Photoshop Elements to professional, world-standard Photoshop CS, a US\$649 value, for just US\$299!"



UMAX PowerLook 2100XL Specifications

Scanner Features

Scan modes	24/42 bits color, 8/14 bits grayscale, 1 bit lineart per pixel
Scanning Speed	10.8 ms/line (for color mode)
Optical Resolution	800 x 1600 dpi
Max. interpolated Resolution	9600 x 9600 dpi
Max. Scanning Area	12" x 17"
Max. Optical Density	3.4 Dmax
CCD type	Tri-linear coated, 10,600 elements
Data Output	14-bit/pixel extendable

Technical Specifications

Interface	Built-in SCSI-II (1 x 50 pin, 1 x 25 pin port)
Power Consumption	29 watts max.
Dimensions	Scanner: 24.65" x 18.62" x 6.65" Transparency adapter: 24.25" x 17.60" x 2.36"
Net Weight	Scanner: 39.85 lbs Transparency adapter: 9.85 lbs

Optional Accessory

Transparency Adapter	UTA-2100XL with Frame Holder Pack: Includes one each of: 4" x 5" film holder, 2 ¼" x 2 ¾" film holder, 2 ¼" x 2 ¼" film holder, 6 x 4.5cm film holder, 35mm slide holder (can hold 32 slides), and 35mm film strip holder for 12 images (2 pieces: top cover and bottom metal bracket)
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Target Markets:

Graphic Arts & Design, In House Graphics Production, Publishing, Textiles Industry, CAD Applications, Newspaper, Medical Industry, Law Enforcement Agencies, and Advertising Firms.

PC System Requirements:

Pentium II or higher, CD-ROM drive, hard drive with 300MB free disk space, 64MB memory, Microsoft Windows 98SE, ME, 2000, XP. SVGA or higher graphics card is recommended.

MAC System Requirements:

Power Macintosh G4, G3, or iMac DV, CD-ROM drive, hard drive with 300MB free disk space, 64MB memory, Mac OS 9.x. SVGA or higher graphics card is recommended. Optional SCSI to FireWire converter recommended for OS X.

