



**The One Size Fits All Large Format Scanner**

*Benefit from the large scan area with small scanner footprint*

- **Innovative Mirror Moving Technology**
- **Small footprint with large 12"x17" scan area**
- **Batch scan up to thirty-two 35mm slides at once**
- **3.4Dmax captures fine shadow details**
- **Hot Swap Warranty**

**Innovative Mirror Moving Technology.**

The UMAX PowerLook 2100XL scanner features UMAX' new proprietary Mirror Moving Technology which utilizes mirrors to project images directly to the stationary CCD. UMAX' Mirror Moving Technology not only minimizes signal noise to produce higher quality, more consistent scans; it also reduces the scanner's scanning time and overall power consumption.



**Large Scan Area, Small Footprint.** The UMAX PowerLook 2100XL is the *One-Size-Fits-All*, 12"x17" large format scanner with the small footprint of just over 18"x24" to fit on any desktop. It provides the flexibility to scan illustrations, newspapers, magazines, transparencies, color photos, and even x-rays, textiles, and negatives!

**Professional Quality & Productivity.** The 800x1600 dpi PowerLook 2100XL offers high 3.4Dmax 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 auto crop and batch scan up to thirty-two 35mm

slides at one time with auto detect slide holders for super fast scans to increase productivity.

**Bundled with MagicScan Scanning Software.**

MagicScan combines expert features and ease-of-use to deliver professional image quality for scanner users at all levels of expertise. MagicScan offers sophisticated color tools designed to meet the "by-the-numbers" demands of professional graphic designers, photographers, and prepress professionals. In addition, automated expert features empower less experienced users with the ability to achieve professional-quality results. For accuracy, the adjustable preview resolution enables fine-tune cropping, while the proof function shows the "end result" prior to scanning for last minute adjustments. For productivity, the job list window allows the scanner operation to track progress of batch scanning multiple images. MagicScan is fully ColorSync and ICC compatible.



**UMAX  
Product  
Awards**



## MagicScan Offers Three Scanning Modes

Manual Mode is designed for professional users who require complete control over image acquisition. "Manual" adjustments include unsharp mask, descreen, saturation, downloadable gamma curves and much more.

MagicMatch Mode is geared towards users who desire color matching control. Based upon Kodak's CMS color matching technology, MagicMatch provides a calibration-based profiling system for output devices.

Auto Correction/binuscan IPM Mode only requires the user to select the original type, the color mode output and output resolution. Once scanned, the images are automatically color corrected by the IPM in the background.

### FEATURES BENEFITS

<b>Mirror Moving Technology</b>	UMAX' leading edge proprietary technology ensures stable and consistent image quality with low power consumption.
<b>Small Footprint</b>	Compact scanner footprint with large 12"x17" scan area.
<b>Auto Detect Slide Holders</b>	Auto crop and batch scan up to thirty-two 35mm slides at one time.
<b>3.4Dmax</b>	Captures fine shadow details
<b>Hot Swap Warranty</b>	Immediate replacement of product for the first year

### SPECIFICATIONS

<b>Hardware Resolution</b>	800 x 1600 dpi (ppi)
<b>Color Scan Method</b>	Single pass, 10,600 element tri-linear CCD
<b>Scanner Speed</b>	10.8ms/line (for color mode)
<b>Maximum Document Size</b>	12" x 17"
<b>Dmax</b>	3.4D
<b>Input/Output Buffer</b>	2MB
<b>Scanning Resolution</b>	1 dpi to 9600 dpi
<b>Scanning Modes</b>	Color Mode: 24 bits per pixel, 42 bits/pixel extendible Grayscale Mode: 8 bits/pixel, 14 bits/pixel extendible Lineart Mode: 1 bit/pixel
<b>Scanning Settings</b>	Scaling: 1% to 1200% in 1% increments Brightness: ± 100% Highlight/Shadow: 256 steps
<b>Gamma Curve</b>	Downloadable curves
<b>Data Output</b>	14-bit (extendible)
<b>Hardware Interface</b>	Built-in SCSI-II (1 x 50 pin, 1 x 25 pin port)
<b>Environmental Ranges</b>	Operating Temperatures; 50 - 104° F (10 - 40° C) Relative Humidity; 25% - 85%
<b>Power Requirements</b>	Voltage: 100 - 240 VAC Frequency: 50 - 60 Hz Consumption: 29W Maximum
<b>Dimensions</b>	24.65" x 18.62" x 6.65" (Scanner) 24.25" x 17.60" x 2.36" (Transparency Adapter)
<b>Operating Noise</b>	Under 55db
<b>Net Weight</b>	29.76 lbs (Scanner) 9.92 lbs (Transparency Adapter)
<b>Optional</b>	Transparency Adapter: UTA-2100XL

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