



**The  
“Flat-Drum”  
Scanner**

*Ideal for  
Design Studios,  
Photographers,  
and In-house  
Print Shops*

- **Moving Flatbed allows for stable and repeatable quality**
- **Auto Focus ensures sharp scans**
- **3.6Dmax detects fine shadow details**
- **Auto Detect Slide Holders**
- **BET for 42-bit Color Output**
- **Hot Swap Warranty**

**Innovative Moving Flatbed**

**Design.** The PowerLook 3000 is an ultra-high resolution scanner built with an abundance of proprietary technology for very high quality output from reflectives, transparencies, and negatives. The moving flatbed design keeps the optics fixed for a stable, consistent scan with repeatable quality. This design only uses one mirror to maintain high image clarity.

**Auto-Detect Capabilities.** For high productivity, MagicScan will auto-crop multiple images including 35mm slides, medium format transparencies, and negatives.



**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.

*“...the PowerLook 3000 is an excellent scanner, especially considering its midrange price tag. If your color demands are high – but your budget isn’t – the UMAX PowerLook 3000 is worth serious consideration.”*

David Claunch of Publish Magazine,  
November 1998



# UMAX PowerLook 3000



**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>Moving Flatbed</b>	For high resolution, and stable, repeatable quality
<b>Auto Focus</b>	To ensure sharp scans
<b>3.6Dmax</b>	Detects fine shadow details
<b>Auto Detect Slide Holders</b>	To automatically crop multiple images
<b>Bit Enhancement Technology</b>	Provides 42-bit output
<b>Hot Swap Warranty</b>	For an immediate replacement of product for the first year

### SPECIFICATIONS

<b>Hardware Resolution</b>	Lens 1: 1220 x 3048 dpi (ppi) Lens 2: 3048 x 3048 dpi (ppi)
<b>Color Scan Method</b>	Single pass, 10,500 element tri-linear CCD
<b>Scanner Speed</b>	14.4ms/line (for color mode)
<b>Maximum Document Size</b>	Lens 1: 8.5" x 11.7" Lens 2: 3.4" x 11.7"
<b>Dmax</b>	3.6D
<b>Scanning Resolution</b>	1 dpi to 12,192 dpi
<b>Scanning Modes</b>	Color Mode: 24/42 bits/pixel extendible Grayscale Mode: 8/14 bits/pixel extendible Lineart Mode: 1 bit/pixel
<b>Scanning Settings</b>	Scaling: Lens 1: 1% to 1000%, Lens 2: 1% to 400% Brightness/Contrast: ± 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 Temperature: 25-104° F (5-40° C) Relative Humidity: 25%-85%
<b>Power Requirements</b>	Voltage: 100-240 VAC Frequency: 47-63Hz Consumption: 60W Maximum
<b>Dimensions</b>	21.6" x 16.8" x 8.6"
<b>Operating Noise</b>	Under 60db
<b>Net Weight</b>	40.7 lbs.

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