

Large Format, Dual-Lens Color Flatbed Scanner**Dual-Lens, High Resolution, Professional Large Format Scanner****High Productivity, Large Scale Scans**

With the Mirage II, UMAX brings affordability and high quality to large format scanning. With a maximum scanning area of 11.4" x 17", you can save time and money by scanning up to thirty-two 35mm slides or nine 4" x 5" transparencies! With the Multiple Scan Function, you can even fill the scan bed with transparent or reflective images and scan them all at once. Use the A3 bed size to input large artwork such as newspapers, magazines, paintings, illustrations, satellite and serial photographs, or even X-ray film.

High Quality, High Resolution

With UMAX's revolutionary dual-lens technology, the Mirage II captures the full 11.4" x 17" scan bed at 700 x 1400 dpi and 5.7" x 17" at 1400 x 2800 dpi, true optical resolution.

Mirage II offers a dynamic range from 0.1 to 3.3, which allows for full detection in critical highlight

and shadow details. At 36-bit color depth, it captures billions of colors for high color fidelity image reproductions.

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 negatives, transmissives or reflective images. MagicScan is fully ColorSync and ICC compatible.

UMAX
#1 in U.S.
Scanner
Sales

*According to InfoTrends,
IDC and PC Data*



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

Large Scan Area
(High Productivity)

Dual-Lens Design

High Dynamic Range

CDS Technology

High Speed

Bundled Software:

- MagicScan
- Kodak CMS & MagicMatch
- binuscan PhotoPerfect®

BENEFITS

Allows users to scan large drawings, x-ray film, satellite photos and transparencies up to 11.4" x 17". Users can also place up to 32 slides or nine 4" x 5" transparencies on the Mirage II and scan them in one step.

700 x 1400 dpi scans up to 11.4" x 17"/1400 x 2800 dpi scans up to 5.7" x 17".

12-bit A/D conversion and output. Dynamic range of 3.2 detects full details in highlight and shadow to produce images with exceptional quality.

Correlated Double Sampling purifies image signal and filters noise to ensure perfect image quality.

Adapts a faster SCSI chip to achieve high data transfer speed.

Offers multiple and batch scanning. Automatic scan area detector enhances productivity. Prestigious color management system for consistent colors throughout the scanning process. Fully automated scanning and separation software; perfect final scans in just one step.

SPECIFICATIONS

Hardware Resolution	Lens 1: 700 x 1400 (9600 x 9600)	Lens 2: 1400 x 2800 (9600 x 9600)
Color Scan Method	Single-pass, 8000 element, tri-linear CCD	
Scanner Speed	Color: 14.7ms/line	
Maximum Document Size	Lens 1: 11.4" x 17"	Lens 2: 5.7" x 17"
Density Range	0.1D to 3.3D	
Input/Output Buffer	3 MB	
Scanning Settings	Lens 1: 1% to 1400%	Lens 2: 1% to 700%
Scanning Modes	Color Mode: 36 bits/pixel (internal/external)	Lineart Mode: 1 bit/pixel
	Grayscale Mode: 12 bits/pixel (internal/external)	
Scanner Settings	Highlight/Shadow: 256 steps	Contrast/Brightness: +/- 100%
Gamma Curve	Downloadable	
Data Output	Selectable 36 or 24-bit	
Hardware Interface	SCSI-II(1x50 pin, 2x50 pin port) push button ID selector	
Environmental Ranges	Operating Temperature: 50°-104°/10°-35° C	Relative Humidity: 25%-85%
Power Requirements	Voltage: 100-240 VAC Frequency: 47/63Hz	Consumption: 60W Max.
Dimensions <i>(including transparency adapter)</i>	28.7" x 20.8" x 7.8"	
Net weight	53lbs	

UMAX products have won the following awards:

