

UMAX®

Large format, dual-lens color flatbed scanner



The First Dual-Lens, Large Format Flatbed Scanner

Scan it LARGE!

The UMAX Mirage D-16L brings affordability and high quality to large format scanning. With its maximum scanning area of 12"x17" you can scan large artwork or X-rays into your system right from your desktop or, using the Multiple Scan Function, fill the bed with transparent or reflective images and scan them all at once.

Resolution

Built for heavy-duty scanning, the Mirage D-16L captures 800x1600dpi hardware resolution with UMAX's revolutionary dual lens technology. Scan the full 12"x17" bed at a hardware resolution of 400x800dpi (6400 max.) or scan 6"x17" at 800x1600 using the high-res lens.

Superb Image Quality

Mirage D-16L offers high resolution, 30-bit color depth, and an adjustable intensity cold cathode lamp. It detects highlight and shadow

details accurately for flawless reproduction of all your images. Using MagicMatch® color calibration software with Kodak's Color Matching System, the Mirage D-16L ensures continuity of color from image to monitor to output.

Save time and money by scanning up to thirty-two 35mm slides or eight 4"x6" pictures on a specially designed frame holder for automatic scans. Use the large bed size to input large artwork such as newspapers, magazines, paintings, illustrations, satellite pictures or even X-ray film.

MagicScan® Intelligent Interface

MagicScan® user interface takes scanning to a new level by automating user controls to a single-step process. With features like descreen; unsharp mask; sharpen and blur filters; simplified histogram and tone curve; downloadable gamma curves; negative-to-positive, auto-scaling; batch/multiple scan modes; and auto frame detection - MagicScan is simply one of the most complete scanning interfaces available.



Mirage D-16L



FEATURES

BENEFITS

Large Scan Area

Allows users to scan large drawings, x-ray film, satellite photos and transparencies up to 12"x17". Users can also place up to 32 slides or eight 4"x6" pictures on the Mirage and scan them in one step

Dual Lens Design

400dpi scans up to 12"x17" - 800dpi scans up to 6"x17"

High Dynamic Range

10bit A/D conversion and output. Exceeds 3.0 dynamic range to meet professional demands

Adjustable Lamp

Yields high image quality scans for all types of materials

High Speed

Adapts a faster SCSI chip to achieve high data transfer speed

Includes MagicScan®

(the intelligent scanner driver)

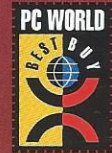
Offers multiple and batch scan modes for scanning several images simultaneously. Automatic scan area detector to enhance productivity. Adapts Kodak CMS and MagicMatch® for consistent colors from scan, display to print.

SPECIFICATIONS

Resolution	Optical: 400 x 800dpi, 800x1600dpi	Maximum: 6400 x 6400dpi, 9600 x 9600dpi
Maximum Scanning Area	12"x17", 6"x17"	
Scanner Speed (Native speed; actual speed may vary)	Gray: 5.376 msec/line 36.5 sec. / 400dpi 12"x17"	Color: 9.9 msec/line 67.32 sec. / 400dpi 12"x17"
	Preview: 6.2sec. / 12"x17" (100dpi, gray), 11.6 sec. / 12"x17" (100dpi, color)	
Input/Output Buffer	2MB	
Scanning Modes	Color Mode: 24/30 bits per pixel (selectable) Lineart Mode: 1 bit per pixel Grayscale Mode: 8/10 bits per pixel (external)	
Scanner Settings	Scaling: 400dpi 1%-1600% in 1% increments, 800dpi 1%-1200% in 1% increments Highlight/Shadow: 256 steps Contrast/Brightness: +/- 100%	
Gamma Curve	Downloadable	
Data Output	10bit (hardware)	
Interface	Built-in SCSI II	
Power Requirements	Voltage: 100-240 VAC Frequency: 50/60Hz Consumption: 60W Max. (operating)	
Environmental Ranges	Operating Temperature: 10°C-40°C Relative Humidity: 20%-80%	
Noise	Under 55dB (operating)	
Dimensions	730 x 528 x 198mm	
Net weight	18.2 kg (40.1 lbs)	
Optional Transparency Adapter (UTA MD16)	Scan Area: 12"x17"	Dimension: 637 x 456 x 63mm

UMAX Products have won the following awards:

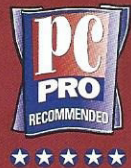
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