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

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UMAX *Products have won the following awards:*

Publish impact AWARDS'94

IMAGING MAGAZINE PRODUCT OF THE YEAR 94

PC WORLD BEST BUY

COMPUTER ARTIST'S TOP PRODUCT 1994

HOT PRODUCT 1994 ELECTRONIC PUBLISHING

Windows SOURCES EXPERTS' PICK

MacUser RATED NOVEMBER 1994

MACWORLD MW EDITORS' CHOICE

PC PRO RECOMMENDED

IMAGING MAGAZINE EDITORS' CHOICE

MacUser RATED JULY 1995

PC G&V HIGHLY RECOMMENDED '95 PC GRAPHICS & VIDEO

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"x 6" pictures on the Mirage and scan them in one step
Dual Lens Design	400dpi scans up to 12"x 17" – 800dpi scans up to 6"x 17"
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"x 17"
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:** 6.2 sec. / 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 "x 17" **Dimension:** 637 x 456 x 63mm

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