

*Large Size, Color  
Flatbed Scanner*

## High Resolution, Professional Large Scale Scanner

### Large Format Scanning

The Mirage IIse from UMAX brings affordability and high quality to large format scanning. With the A3 bed size, you can input large artwork such as newspapers, magazines, paintings, illustrations, textiles, satellite and aerial photographs, or even X-ray film.

A maximum scanning area of 11.4" x 17" lets you 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.

### High Quality

Built for producing quality scans, the Mirage IIse captures 700 x 1400 dpi true optical resolution.

Mirage IIse 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

### BENEFITS

**Large Scan Area**  
*(High Productivity)*

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 IIse and scan them in one step.

**36-bit**

Captures billions of colors for high color fidelity image reproductions.

**High Dynamic Range**

3.3D High Dynamic Range detects full details in highlight and shadow to produce images with exceptional quality.

**CDS Technology**

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

**Hypofriction**

Precise slide-bush transmission system keeps scans smooth to bring high image quality with low acoustic noise.

**Transmission System**

**Thermo-Compensation**

Real time auto-gain adjustment compensates the temperature and lamp intensity variances for color consistency.

**Enhanced Calibration Algorithm**

Detects full details in black area to increase dynamic range and ensure the color accuracy.

### SPECIFICATIONS

**Hardware Resolution**

700 x 1400 dpi (9600 x 9600 dpi interpolated)

**Color Scan Method**

Single-pass, 8000 element, tri-linear CCD

**Scanner Speed**

Color: 14.7ms/line

**Maximum Document Size**

11.4" x 17"

**Density Range**

0.1D to 3.3D

**Input/Output Buffer**

3 MB

**Scanning Settings**

1% to 1400%

**Scanning Modes**

Color Mode: 36 bits/pixel (internal/external)

Grayscale Mode: 12 bits/pixel (internal/external)

**Scanner Settings**

Highlight/Shadow: 256 steps

**Gamma Curve**

Downloadable

**Data Output**

Selectable 36 or 24-bit

**Hardware Interface**

SCSI-II(1 x 50 pin, 2 x 50 pin port) push button ID selector

**Environmental Ranges**

Operating Temperature: 50°-104° / 10°-35° C

**Power Requirements**

Voltage: 100-240 VAC Frequency: 47/63Hz

**Dimensions**

28.7" x 20.8" x 7.8"

*(including transparency adapter)*

**Net weight**

53lbs

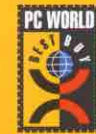
Linear Mode: 1 bit/pixel

Contrast/Brightness: +/- 100%

Relative Humidity: 25%-85%

Consumption: 60W Max.

UMAX products have won the following awards:



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