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## SPECIFICATIONS:

- Resolution: 2800 DPI (PIXELS /INCH) SXIM SHIP 3Q88

- Dynamic Range: 12, 8, or 1 bits per color (user selectable)

- Scan Times: Under 3 minutes for color

- Computer Interfaces: IBM PC/PS2, SUN3/4, DEC VAX/uVAX, MacII

- Scan Media: Slides, negatives, 35mm roll film (opt.)

aperture cards, 70mm/90mm film

- Scan Area: 36mm x 24mm

- Optics: Fixed focus, precision 75mm Rodenstock lens

- Color: R-G-B (CMY optional)

- <u>Calibration</u>: Automatic exposure, balance, normalization

- Power Supply: Separate 110VAC (220VAC opt.) with 15' cable

for ease in placement

- Easy to use Software: Simplified, menu driven scanning.

Autocalibration, Gamma correction, Crop, Zoom, Rotate, 12/8/1 bit scan, Pos/Neg, Image editing and enhancement, Data compression.



## PRELIMINARY PRODUCT SPECIFICATIONS: EIKONIX MODEL 1435 SLIDE SCANNER

The Eikonix Model 1435 Slide Scanner is the latest member of the Eikonix family of digital imaging camera systems. It is the highest resolution, high quality color transparancy scanner available. The Model 1435 is designed to digitally scan mounted or unmounted 35mm slides, negatives, or aperture cards, in color or monochrome, with 12-bit analog-to-digital conversion (36 bits total for color). The 1435 Scanner is offered with interfaces to most popular computer systems, and is provided with software to perform color scanning with a minimum of operator intervention.

With the accuracy and flexibility offered by the Eikonix 1435, the Scanner is ideally suited for such applications as advertising, presentation graphics, desktop publishing, photojournalism, and printing and publishing, including low-end commercial printing and corporate in-plant printing.

## FEATURES:

- \* Self-contained scanning unit, combining scan electronics, film holding mechanism, color filter wheel, and high intensity light source.
- \* Capability of scanning 35mm transparancies in a variety of media. Optionally, ability to scan a 35mm portion of 70mm or 90mm media.
- \* Full 24-bit or 36-bit color scanning.
- \* Easy to use, menu driven scanning software:
  - Color or monochrome selection
  - Scan 12/8/1 bit images
  - Automatic bias/gain adjust (data normalization)
  - Automatic exposure and color balance adjust
  - Gamma correction
  - Positives or negatives supported
  - Output to display or disk
  - Image enhancement/editing
  - Crop, zoom, rotate
  - Data compression
- \* Interfaces available for most popular computers.
- \* Fixed focus, high quality lens.
- \* Color scan in less than three minutes.
- \* Software compatible with other Eikonix Digital Cameras.