



TAKE PICTURES. FURTHER.™

KODAK PROFESSIONAL HR 500 Plus Film Scanner

NOW OUR FASTEST SCANNER REMOVES DEFECTS AS IT SCANS.



Need to produce hundreds of high-quality high-resolution scans an hour?

The KODAK PROFESSIONAL HR 500 Plus Film Scanner with DIGITAL ICE Technology, is the ideal scanning solution for your digital workflow. Advantages include:

Breakthrough productivity. Industry-leading speed (up to 500 high-resolution scans per hour) maximizes your throughput.

DIGITAL ICE Technology* removes dust spots and blemishes, producing image files superior to the original film.

Big, high-quality files. KODAK Image Science produces high-resolution TIFFs and JPEGs up to 128 MB.

Handles most popular professional film formats. Reversal and negative, color and black and white.

Intuitive interface simplifies operator training.

Proven design, with the previously available HR 500 operating in hundreds of portrait labs worldwide.

New automation accessories and software make this scanner ideal for stand-alone scan-to-file applications.



Like all KODAK PROFESSIONAL Modular Digital Workflow Products, the HR 500 Plus Film Scanner is an important element in many labs' digital workflows. From scanning and manipulation to printing, storage and beyond, these flexible and scalable products help you build a powerful, promising digital future.

To learn more, visit www.kodak.com/go/digitalprolab

Kodak Professional



TAKE PICTURES. FURTHER.™

Exceptional scanning speed with image quality to match. Just what you'd expect from Kodak Professional.

The KODAK PROFESSIONAL HR 500 Plus Film Scanner uses DIGITAL ICE Technology to deliver digital image files of superb quality. Its hundreds-of-scans-per-hour speed has set productivity standards in imaging workflows around the world.



RECENT IMPROVEMENTS

- **Brighter, truer flesh tones** and increased first-scan yields thanks to an enhanced Scene Balance Algorithm (SBA).
- **New image sensor.** KODAK KLI-6013 Image Sensor improves blue color response and speeds up scan times.

SPECIFICATIONS

Film Formats:

- Sizes: 35 mm, 46 mm, 120/220, 70 mm (including split 70).
- Types: color negative, color reversal, black and white*.

Film Handling Options:

- Manual (single-frame cut or carded negatives): up to 6 frames or up to 10" of film with cut negative holders supplied.
- Automated (long roll): edited, master camera roll, and spliced roll, up to 200' in 35 mm, 46 mm, 120, and 70 mm formats.
- Automated (film strips): unedited, 35 mm and 120 film formats from short to camera-length strips.
- Automated (slides): 80 unedited 35 mm slides, preloaded in KODAK CAROUSEL® Trays.

Host Software:

- Optimized for KODAK PROFESSIONAL Digital Print Production Software (DP2) and other approved lab software packages.
- KODAK PROFESSIONAL HR Scanning Software for WINDOWS 2000 Operating System.
- TWAIN data source for WINDOWS NT System.

CCD: KODAK KLI-6013 Sensor 6002 element tri-linear color array with 3 x 6002 pixels.

Max File Size: 128 MB (Note: use of AutoStrip Gate accessory may reduce maximum file size).

Density Dynamic Range: 3.2 minimum.

Illumination System: High-efficiency light source.

Physical Size: 14.5" H x 23.5" W x 30.5" D
(36.8 cm H x 59.7 cm W x 77.5 cm D).

Power Requirements: 6 amps or fewer.

	6 x 6	6 x 4.5	35 mm
Low	4.7 sec. 15.2 MB	3.6 sec. 10.4 MB	3.5 sec. 4.3 MB
Medium	8.7 sec. 61.0 MB	6.4 sec. 41.7 MB	6.1 sec. 17.3 MB
High	12.8 sec. 96.8 MB	9.2 sec. 66.2 MB	21.6 sec. 69.1 MB

* Note: times refer to images scanned without DIGITAL ICE Technology activated, or Host application file handling.

AUTOMATION ACCESSORIES

- **HR Film Scanner AutoStrip Gate Accessories** enables automated scanning of hundreds of 35 mm or 120/220 images per hour.
- **HR Film Scanner Long Roll Accessory** for automatic handling of film rolls up to 200' (61 m) long.
- **HR Film Scanner AutoSlide Accessory** produces 300+ 18 MB scans per hour from mounted 35 mm slides; it uses standard KODAK CAROUSEL® Trays.

SCANNING SOFTWARE

New KODAK PROFESSIONAL HR Scanning Software:

- Maximizes scanner quality and speed in stand-alone applications.

Ordering Information

Catalog Number

KODAK PROFESSIONAL HR 500 Plus Film Scanner	194 2770
KODAK PROFESSIONAL HR Universal Film Scanner	871 5708
KODAK PROFESSIONAL HR Film Scanner	
Long Roll Accessory	158 5496
KODAK PROFESSIONAL HR Film Scanner	
35 mm AutoStrip Gate Accessory	843 0316
KODAK PROFESSIONAL HR Film Scanner	
120 AutoStrip Gate Accessory	828 0067
KODAK PROFESSIONAL HR Film Scanner	
AutoSlide Accessory	808 2745
KODAK PROFESSIONAL HR Scanning Software	178 5435
KODAK PROFESSIONAL HR Scanning Software LR	889 5476

See your Kodak Professional representative for availability.

For the most current System Requirements and further details on the whole range of KODAK PROFESSIONAL Modular Digital Workflow Products, visit www.kodak.com/go/digitalprolab.

*DIGITAL ICE Technology works with virtually all film emulsions. Times specified refer to images scanned without DIGITAL ICE Technology activated, or Host application file handling. For more details, visit www.kodak.com/go/digitalprolab

Kodak, Kodak Professional, Carousel, and Take Pictures. Further. are trademarks of Eastman Kodak Company. Kodak Professional. A division of Eastman Kodak Company. © Eastman Kodak Company, 2002.
CAT No. XXX-XXXX

Kodak Professional