



## KODAK Professional RFS 2035 Film Scanner

Pushing speed, ease of use, and resolution to new limits. The Kodak RFS 2035 scanner combines 3K x 2K resolution with high speed in one easy-to-operate desktop scanner for both color and black-and-white imaging.

Thanks to Kodak's area-array sensor technology, you'll need just 30 seconds to scan a full-frame 4.6MB (1,000-dpi) image. Or approximately 100 seconds for a full-frame 18MB (2,000-dpi) image.\*

Scan directly into your computer's image editing software.

Image-acquire modules let you feed images directly into your Macintosh, IBM, or PC-compatible computer\*\* to manipulate, enhance, and add text or graphics using pre-press layout programs and image layout software.

You'd expect to pay a lot more for this level of resolution.

The RFS 2035 film scanner is setting a new standard. Its full-frame area sensor provides 6 million pixels per scan—enough to deliver crisp images of 3072 pixels x 2048 pixels. Or select the 1.5-million-pixel, 4.6MB full-frame color mode for greater speed and economy. With resolution so fine, you can make color separations with your own host computer.

Get ready for the future.

A product of Kodak's innovative imaging technology, the RFS 2035 comes ready to link you with tomorrow's imaging environment. Upgrade diskettes easily download to your host computer. The RFS 2035 scanner positions you with the same 3:2 image aspect ratio as both KODAK Photo CD and 35 mm film. You'll even have up to 18MB of color information capacity for future high-resolution applications.

Photo taken with Kodak Ektachrome professional 35 mm film and digitized on the Kodak professional RFS 2035 film scanner.

\*Using an Apple Macintosh IIfx computer with 32MB RAM, and Adobe Photoshop version 2.0 and Apple system 7.0 software.

\*\*Use Aldus PhotoStyler software or equivalent with IBM or PC-compatible computer.



PROFESSIONAL  
IMAGING

**Your PC or Macintosh computer won't slow down the RFS 2035.**

The RFS 2035 film scanner performs all critical scan functions internally and independently of the computer. So you can expect maximum productivity, regardless of your computer's speed.

**High quality on the first try.**

The vast majority of first-time scans made on the RFS 2035 film scanner come out balanced for color and correct in density and contrast. As a result, you can expect high output and more productivity for your investment.

You'll have flexibility, too. Choose from several individual

film channels. And adjust color balance, brightness, and contrast for each film type.

With 10 bits per RGB color, you'll have excellent dynamic range at your fingertips, as well as a high signal-to-noise ratio for increased precision and finer detail.

**Loads fast and easy.**

The full-frame, fixed-position 35 mm film gate keeps operation simple. It scans a standard 35 mm image without complicated format settings. No position adjustments required.

**Autofocus keeps scanning on target, session after session.**

Just select the autofocus when changing between film strips or

mounted slides. No need to waste time or scans on manual focusing.

**User-selectable image sharpening.**

You can actually increase the apparent sharpness of an image by selecting an image-sharpening option, which adds approximately 10 seconds to a 4.6MB scan and 30 seconds to an 18MB scan.

**Improve image structure with custom-designed lens.**

A custom-designed lens for the RFS 2035 scanner delivers excellent image sharpness for your high-quality 3K x 2K scans. It's ideal for making separations for today's

quality publications.

**Ultra-fast image preview.**

A fast, low-resolution black-and-white image selection mode delivers image previews in just two seconds.

**Advanced strobe light source.**

The strobe light for the RFS 2035 is quiet and requires no warm up. It eliminates the need for frequent light-source replacement.

For more information about this or any other Kodak Electronic Imaging product, call 1 800 445-6325, Ext 70.

**KODAK Professional RFS 2035 Film Scanner Specifications**

Input format	Transparency Negative
Input size	35 mm
Resolution	3K x 2K—2000 dpi
Optional resolution	1.5K x 1K—1000, 500, 250 dpi
CCD	Area array
Speed	Approx. 100 sec at 3K x 2K Approx. 30 sec at 1.5K x 1K
Interface	SCSI
Computers	Macintosh II family or higher IBM or PC-compatible
Recommended memory	8MB RAM for Macintosh II 4 MB RAM for IBM or PC-compatible
Card needed	Macintosh II: none IBM or PC-compatible: SCSI host adapter
Printer compatibility	200-dpi: Kodak XLT 7720 or XL 7700 digital continuous tone printer
Storage compatibility	Up to 18MB color information with 3:2 image aspect ratio
Power requirement	120 V, 60 Hz, 1.0 A 100 V, 50/60 Hz, 1.0 A 220-240 V, 50 Hz, 0.5 A
Approximate dimensions	13.25 in. (33.7 cm) W x 17 in. (43.2 cm) L x 8.0 in. (20.3 cm) H
Approximate weight	14 lbs., 8 oz. (6.6 kg)
Safety	UL, CSA, TUV
Warranty	One year. See your local Kodak representative for details.

**Features:**

Calibration method	Automatic
Gamma adjustment	Automatic
Color pre-scan	10 sec
Focus	Automatic
Zoom/crop	Through acquire modules with image-manipulation software
Color balance adjustment	Yes
Color	24-bit output (10 bits/color input)
File format	Compatible formats suggested by Adobe Photoshop and Aldus PhotoStyler software
Photoshop/PhotoStyler software	Bundled with Photoshop and PhotoStyler software acquire modules
Rotate	90° increments through acquire modules
Input/output resolution control	2000, 1000, 500, 250 dpi
Brightness control	Yes
Analog to digital conversion	10 bits/color
Image sharpening	In scan

Kodak and Ektachrome are trademarks.



PROFESSIONAL  
IMAGING

© Eastman Kodak Company, 1992