



**Kodak**

i800 series scanners

# Kodak i800 series scanners

With a legacy of imaging experience and innovative technologies, Kodak pioneered the process of transforming huge volumes of paper into digital information through high-speed scanning. The flagship **Kodak i800** series scanners deliver the high-value benefits that customers need most: productivity, versatility and reliability.

## Productivity

Our exclusive paper handling technology easily accepts documents of different sizes, weights and types, and enables stack after stack of documents to fly through our scanners at speeds up to 160 pages per minute—day in and day out.

## Versatility

For massive workloads with production spikes and multiple batch types, you need the versatility built into **Kodak i800** series scanners. An upgrade path is designed in, which means you can add speed or color scanning right at your site, with minimal downtime.

## Reliability

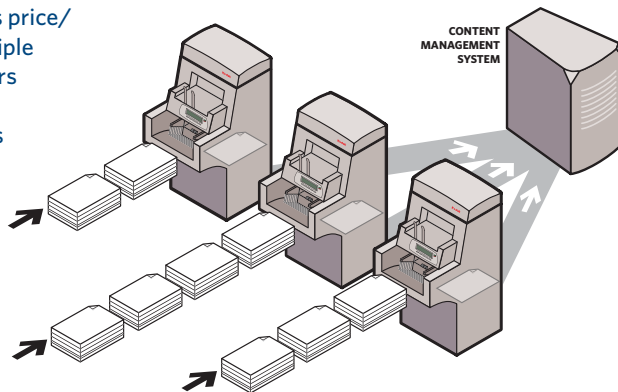
Robust features like advanced image processing and our renowned paper handling allow you to reliably zip through your most challenging workloads—today, next week, next month and next year. Plus **Kodak**

Service & Support is just a phone call away, helping to maximize your uptime.

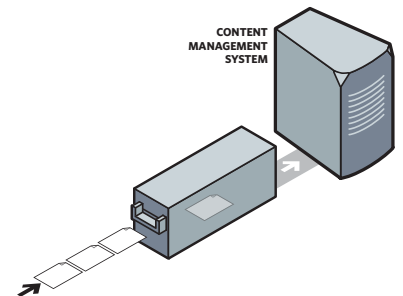
And **Kodak** capture software helps increase productivity, versatility and reliability in your scanning operation. It enables you to capture images, extract and index data from images, and output image file formats supporting the leading document management systems. In short, capture software helps automate your workflow for maximum performance.

## Features that redefine productivity

Take advantage of Kodak's price/performance—Using multiple **Kodak i800** series scanners minimizes downtime and allows several applications to run simultaneously, making information available faster.



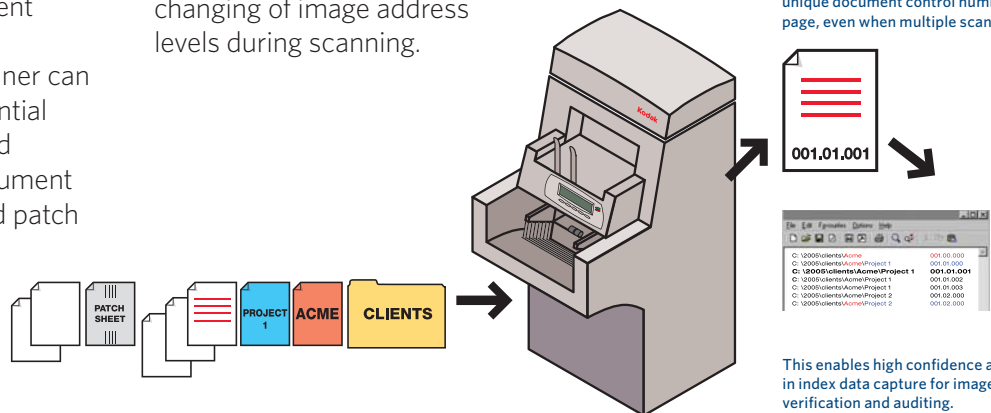
Competitive configuration—A single, higher-cost scanner limits workflow versatility and slows information availability.



## Advanced indexing options for efficient image management

You can index images by level, which enables an advanced document image hierarchy for efficient information access. The scanner can automatically assign a sequential image address to the scanned documents at the batch, document or page level. Use of standard patch

code sheets automates the changing of image address levels during scanning.



A document imprinter allows you to print a unique document control number on each page, even when multiple scanners are in use.

This enables high confidence and versatility in index data capture for image retrieval, verification and auditing.

# SurePath paper handling enables virtually uninterrupted workflow

From documents on delicate onionskin to heavy cardstock, in almost any condition—you get consistent speed and accuracy that keep productivity up and operating costs down.

- Kodak's renowned automatic document feeder accepts papers of mixed sizes and weights, and can be adjusted for left, center or right feeding to reduce document prep time.
- The operator-adjustable QuickSet elevator handles up to 1,000 sheets

of paper in various sizes and can be set for various batch heights.

- Combines several methods of multi-feed detection, including ultrasonic technology, to reliably check for overlaps and misfeeds.
- Delivers virtually jam-free operation with a transport architecture that keeps constant control of the documents being scanned.
- Manual feeder accessory allows you to feed documents sheet by sheet.



## Advanced image processing

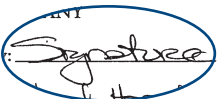
Great image quality and performance delivered to virtually any document management application at high speed. Advanced image processing in the **Kodak i800 series** scanners minimizes presorting and post-image processing, which helps maximize your usable image throughput. Here's why:

### Perfect Page scanning

- Delivers exceptional image quality, even on challenging documents with low contrast, with readability as good as—and sometimes better than—the original document.
- Produces deskewed images, excellent OCR/ICR read rates and, in many cases, smaller file sizes.



Competitive scanner



Perfect Page scanning only from Kodak

### Unique patch code

Allows your **Kodak i800 series** scanners to automatically switch “on the fly” between bitonal and color/grayscale scanning.

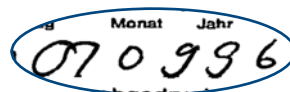
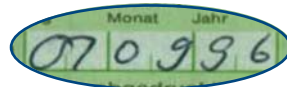
### Five image output options

Support virtually any workflow and supply images to fulfill all kinds of business needs such as forms processing, web presentation, key from image, regulatory compliance, archiving and more.

- bitonal only
- color only
- grayscale only
- two dual stream output options: bitonal and grayscale or bitonal and color

### Electronic color dropout

Enhances forms processing by allowing the scanner to ignore irrelevant background color and capture only the information you need.



### Scan with confidence

Invest in **Kodak i800 series** scanners and improve your ability to capture, manage, archive and deliver your critical business information.

## Kodak Service & Support makes sure your uptime stays up

**Kodak Service & Support** provides peace-of-mind coverage with more than 3,300 highly trained and certified field engineers worldwide. Plus a global network of parts and distribution, exceptional on-site and help desk service, and a variety of service plans and options to fit the way you work. With **Kodak Service & Support**, the help you need is always close at hand.



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Recommended daily volume Unlimited (typical document volumes range from 12,000 to 60,000 pages per 8-hour shift)

	at 200 dpi		at 300 dpi		at 400 dpi
	Bitonal	Color/Gray	Bitonal	Color/Gray	Bitonal
Throughput speeds (pages per minute, landscape, A4)	i810: 120 i820*: 120 i830: 160 i840*: 160	n/a 120 n/a 160	80 80 106 106	n/a n/a n/a 106**	45 45 60 60
<small>* Rated speeds for i820 and i840 scanners are also valid for dual stream output of bitonal and color, or bitonal and grayscale, images            ** Speeds at this setting may vary based on host PC system limitations            (Throughput speeds may vary depending on your choice of driver, application software, operating system and PC)</small>					
Scanning technology	Dual Tricolor Plus CCD; Grayscale output bit depth is 256 levels (8-bit); Color capture bit depth is 40-bit (10 bits per red, green, blue and black channels); Color output bit depth is 24-bit				
Optical resolution	300 dpi				
Illumination	Long-life fluorescent lamps (operator replaceable)				
Output resolution	Bitonal: 200-400 dpi; Color/Grayscale: 100-300 dpi				
Maximum document size	305 mm x 768 mm (12 in. x 30 in.)				
Minimum document size	64 mm x 64 mm (2.5 in. x 2.5 in.)				
Paper thickness and weight	50 to 200 g/m <sup>2</sup> (13 to 110 lbs.)				
Feeder	1,000-sheet QuickSet elevator with an auto-reset mechanism for accommodating variable batch sizes				
Multi-feed detection	Multi-feed detection with ultrasonic technology				
Connectivity	Wide Ultra SCSI-2 with LVDS				
Bundled software	TWAIN and ISIS drivers				
Imaging features (in the scanner)	Perfect Page scanning, iThresholding, autocrop, aggressive crop, deskew, electronic color dropout, dual stream scanning, halftone removal, noise removal, zone processing, toggle patch				
On-board compression	CCITT Group III-1D, 2D or IV				
File format outputs (from bundled drivers)	JPEG (for color and grayscale images), TIFF (for bitonal images)				
Warranty (U.S. and Canada)	3 months on-site				
Electrical requirements	100-127 VAC, 50/60 Hz, 6.5 A; 200-240 VAC, 50/60 Hz, 3.5 A				
Power consumption	Idle: 246 W Running: 315 W typical, 760 W maximum				
Environmental factors	Operating humidity: 15-76 percent relative humidity; Operating temperature: 15-35° C (59-95° F)				
Acoustical noise (operator position sound pressure level)	Standby mode: <40 dB(A) Operating mode: <61 dB(A)				
Recommended PC configuration	Pentium IV 2.4 GHz processor with 512 MB RAM				
Supported operating systems	Windows 98SE, Windows Me, Windows NT, Windows 2000, Windows XP				
Approvals and product certifications	UL 1950 3rd Edition, CAN/CSA C22.2 No. 950-95, TUV EN60950, EN 55024, EN 55022 Class A, CE Mark, FCC Part 15 Class A, Canada ICES-003 Class A, Taiwan CNS 13438 Class A, CISPR22 Class A, VCCI Class A, C-Tick Mark, AS/NZ 3548 Class A, EN 61000-3-2 Powerline Harmonics, EN 61000-3-3 Flicker				
Consumables available	Feeder consumables kits, white imaging lamps, imaging guide set, calibration targets, printer ink cartridges, printer ink cartridge carrier, printer ink blotters, Staticide wipes, roller cleaning pads, transport cleaning sheets				
Accessories	Ultra-lightweight feed module, manual feeder, input extender, output extender				
Dimensions	Height: 124 cm (49 in.); Width: 66 cm (26 in.); Depth: 127 cm (50 in.); Weight: <204 kg (<450 lbs.)				

## To learn more:

[www.kodak.com/go/docimaging](http://www.kodak.com/go/docimaging)

**Innovation you can count on**

Printed using Kodak technologies.



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