

Kodak

i800 Series Scanners



It's all
about
throughput.



Looking to complete demanding production schedules faster and more accurately than ever before? All while lowering your total cost of ownership? Look to the **KODAK i800 Series Scanners**.

All four models in the series redefine productivity. You get better information clarity and less pre-sorting. Simultaneous output of bitonal and colour images at full speed. Fast, smooth document feeding and virtually no work stoppage with SurePath paper handling. Outstanding image quality from Kodak's exclusive Perfect Page Scanning, now with the iThresholding feature. Great OCR/ICR read rates with electronic colour dropout. And when you decide it's time, an upgrade path lets you add colour scanning and throughput speed to meet your growing business needs.

Best of all, these benefit-rich scanners come with all the speed, reliability and ease of operation you expect from Kodak.

HIGH-PERFORMANCE FEATURES FOR GREATER FLEXIBILITY

Built-in Perfect Page Scanning, which now includes the benefits of our new iThresholding feature, allows you to scan more bitonal and colour documents, more automatically than ever before. Perfect Page deskews images, crops borders and smoothes edges on text. The iThresholding feature is essential for high workloads with mixed documents. It easily handles more of your tough imaging challenges – as well as your everyday scanning – with minimal document prep and rework. So you'll spend more of your time scanning and less time getting ready to scan.

The i800 Series now comes with even more flexibility. Simply by scanning our unique patch code, you can automatically switch "on the fly" between colour and bitonal scanning, as often as needed. Custom adjustments using our Brightness and Contrast Control feature allow you to choose the best colour output for your application. You can use the default colour tables provided, or create and save your own, for colour the way you need it.

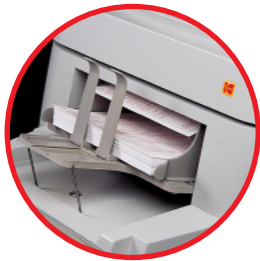
LOAD A BATCH AND GO!

KODAK SurePath paper handling delivers fast, streamlined document feeding that's virtually jam-free. It includes the QuickSet elevator, with a generous 1,000-sheet capacity and an auto-reset mechanism that returns the elevator directly to the batch position you set. It also includes 3-D multi-feed detection. Our most reliable detection system ever, it uses ultrasonic technology – so it's not fooled by adhesive labels or varying paper thickness.

MAXIMIZE YOUR UPTIME

Find out more about the new benchmark in high-speed scanning. And, of course, it's all backed by Kodak's renowned Service & Support organization to protect your investment and keep you running.

For more information, contact your Authorised Reseller of KODAK Document Imaging Products.



- Perfect Page Scanning, now with iThresholding
- 1,000-sheet QuickSet elevator with auto-reset
- Unique patch code automatically switches between colour and bitonal scanning



FEATURES/BENEFITS

Perfect Page Scanning, now with **iThresholding**, delivers cleaner, sharper images at full speed. It reduces pre-sorting, rescans, and post-image processing. Auto deskew and auto crop combine with iThresholding to maximize your throughput.

Exclusive Tricolor Plus CCD sensor technology delivers high-quality images at even the highest scanning speeds.

Simultaneous output of colour and bitonal images (i820 and i840 models).

Easily upgradeable models, at your site, with minimal downtime.

SurePath paper handling, featuring:

- 1,000-sheet QuickSet elevator that automatically returns to the batch level you set.
- 3-D multi-feed detection, with ultrasonics, offers outstanding reliability.
- Flexible document feeding: left edge, center or right edge.
- An adjustable exit hopper that handles documents of varying sizes.

Unique patch code allows you to switch between colour and bitonal scanning "on the fly" (i820 and i840 models).

Brightness and Contrast Control feature allows you to customize colour output for your application.

Electronic Colour Dropout for great OCR/ICR read rates. It lets you remove irrelevant background colour without stopping to change lamps.

Bundled ISIS and TWAIN drivers for trouble-free system integration.

Image Address with Patch Reader support

Document Printer DP1 imprinting on scanned documents



Weight <204 kg

specifications

Output Resolution (dpi)			Landscape Letter Pages Per Minute B/C					
			100	150	200	240	300	400
i810 Scanner Bitonal	120	B						
	80	B						
	45	B						
i820 Scanner Bitonal and Color	120	B						
		C						
	80	B						
		C						
	45	B						
		C						
i830 Scanner Bitonal	160	B						
	106	B						
	60	B						
i840 Scanner Bitonal and Color	160	B						
		C						
	106	B						
		C						
	60	B						
		C						

Bitonal Output =

Color Output =

* Throughput speeds at 300 dpi color will vary with compression efficiency

Source document dimensions	Length: 6.4 to 76.8 cm Width: 6.4 to 30.5 cm Weight: 50 to 200 g/m ²									
Host connection	The interface is Wide Ultra SCSI-2 with LVDS									
Interface support	ISIS drivers (included); TWAIN drivers (included); KOFAX; KODAK Capture Software									
Imaging	Resolution: 100, 150, 200 or 300 dpi/Colour 200, 240, 300 or 400 dpi/Bitonal Format: CCITT Group III-1D, 2D, or IV, Uncompressed/Bitonal JPEG/Colour									
Transport	Type: Ball bearing and belt									
Recommended daily volume	Unlimited (Typical document volumes from 12,000 to 60,000 pages per eight-hour shift)									
Service	Diagnostics via host connection									
Environmental requirements	Temperature: 15 to 35°C Relative humidity: 15 to 76% Heat dissipation: 3800 Btu/hour or 4009 kj/hour (maximum) Acoustical characteristics when feeding standard paper: Sound Power Level (Lwa dBA): < 72 Operator's Sound Pressure Level (LPA dBA): < 61 Accoustical characteristics in idle state: Sound Power Level (Lwa dBA): < 56 Operator's Sound Pressure Level (Lpa dBA): < 40									
Agency approvals	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 CNS13438 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									
Electrical requirements	<table><tr><td>Voltage AC</td><td>Hz/Cycles</td><td>Amps</td></tr><tr><td>100-127 VAC</td><td>50/60, 1 phase</td><td>6.5 A</td></tr><tr><td>200-240 VAC</td><td>50/60, 1 phase</td><td>3.5 A</td></tr></table>	Voltage AC	Hz/Cycles	Amps	100-127 VAC	50/60, 1 phase	6.5 A	200-240 VAC	50/60, 1 phase	3.5 A
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100-127 VAC	50/60, 1 phase	6.5 A								
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CONTACT INFORMATION

United Kingdom, Phone: +44 1 442 845213, Fax: +44 1 442 845856

Scandinavia, Phone: +44 1 442 845878, Fax: +44 1 442 845856

Germany, Austria, & Switzerland, Phone: +49 711 406 3411, Fax: +49 711 406 3619

Eastern Europe, Middle East and Africa, Phone: +36 1 454 3031, Fax: +36 1 3879113

France, Spain, Portugal, Phone: +33 1 4001 4082, Fax: +33 1 4001 3981

Italy, Phone: +39 0266028338, Fax: +39 0266028358

The Netherlands, Phone: +31 347 363 612, Fax: +31 347 363 606

Belgium and Luxembourg, Phone: +32 262 68506, Fax: +32 262 68502

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Kodak Service & Support

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