

Kodak

i1800 Series Scanners



A feature set for optimal productivity

For high-volume workloads in any business, the **Kodak** i1800 Series Scanners are our most productive and durable scanners – ever. Perfect Page image quality, SurePath paper handling, rock-solid construction, a keen eye on ergonomics and a modest footprint all add up to a stunning combination of performance and value.

These scanners also provide versatility with a convenient upgrade path from the i1840 Scanner to the i1860 Scanner.

Plus, ergonomic benefits like touch-screen ease of use, quiet operation and an automatic height adjustment improve operator satisfaction and overall productivity.

These are the right products for high-volume environments, where the workload is huge and the goal is to keep running through your second – and even your third – shift. All while scanning it right the first time.

Up to 200 pages per minute of *real* throughput is just the start

- Environmentally friendly – lead-free, **Energy Star** qualified, mercury-free Xenon lamps
- Five output formats – black and white, greyscale or colour, plus two dual stream options: black and white and greyscale or black and white and colour – for imaging flexibility that meets many downstream needs
- An adjustable colour touch screen for easy operation
- Automatic colour detection “tells” the scanner when to capture images in colour, which reduces document preparation and helps automate scanning
- Front- or rear-side imprinting, including optional hi-res printing
- Lockable paper-feeding guides for better control of print location
- Patch reading and image addressing (i1860) for precise batch control, document tracking and image management

Image quality you can only get from Kodak

- Exclusive Perfect Page imaging optimises clarity and sharpness – all while maintaining full speed
- Easy brightness, contrast and colour controls to adjust tones, sharpen text and optimise photos

Flexible paper handling

- SurePath paper handling easily accepts a wide range of document types and sizes, without missing a beat
- Three ultrasonic multi-feed detection sensors cover the paper path for highly reliable detection of misfeeds
- 500-sheet elevator feeder plus a variety of paper input and output adjustments make it easy to scan all your documents



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Specifications

Recommended Daily Volume	Unlimited
Throughput Speeds (200 dpi landscape, A4-size documents)	i1840: up to 160 ppm/640 ipm; i1860: up to 200 ppm/800 ipm (Throughput speeds may vary depending on your choice of driver, application software, operating system and PC.)
Scanning Technology	Dual Tricolour Plus CCD; Greyscale output bit depth is 256 levels (8-bit); Colour capture bit depth is 40-bit (10 bits per red, green, blue and black channels); Colour output bit depth is 24-bit
Optical Resolution	300 dpi
Illumination	Dual Xenon lamps per side, mercury-free
Output Resolution	Black and white: 200/240/300/400 dpi; Colour/greyscale: 100/150/200/240/300 dpi
Maximum Document Size	305 mm x 863 mm
Minimum Document Size	64 mm x 64 mm
Paper Thickness and Weight	With standard feeder: 45 g/m ² bond to 200 g/m ² index With ultra-lightweight feeder: 25 g/m ² rice paper to 75 g/m ² bond
Feeder	500-sheet
Multi-feed Detection	Multi-feed detection with ultrasonic technology; three ultrasonic sensors that can work together or independently
Connectivity	IEEE-1394 (FireWire) interface, 6-pin connector; IEEE-1394 card and cable included
Interface Support	TWAIN and ISIS Drivers (included); Kodak Capture Software
Colour Touch Screen Control	Operator control via colour LCD touch screen
Ergonomic Height Adjustment	Integrated height adjustment span of 25 cm for seated or standing operation
Imaging Features	Perfect Page Scanning, iThresholding, autocrop, aggressive crop, deskew, image rotation, electronic colour dropout, dual stream scanning, halftone removal, noise removal, zone processing, toggle patch, automatic colour detection
On-board Compression	CCITT Group IV, JPEG or uncompressed output
File Format Outputs	JPEG (for colour and greyscale images); TIFF (for black and white images)
Image Address	Multi-level indexing/batching capabilities (i1860 only)
Patch Readers	Four permanently mounted patch readers that can work together or independently (i1860 only)
Imprinting	Front pre-scan or rear post-scan imprinting; optional hi-res imprinter available
Electrical Requirements	100-130 VAC, 50/60 Hz, 7 A; 200-240 VAC, 50/60 Hz, 3.5 A
Power Consumption	Idle: 190 Watts; Running: 260 Watts; Energy Star (power saver): <6 Watts
Environmental Factors	Lead-free; Energy Star qualified; Section 508 compliant; Mercury-free Xenon lamps Operating temperature: 15-35° C (59-95° F); Operating humidity: 15 to 76 percent relative humidity
Acoustical Noise (operator position sound pressure level)	Standby mode: <43 dB(A) Operating mode: <64 dB(A)
Minimum PC Configuration	Pentium 4 2.4 GHz processor with 512 MB RAM
Supported Operating Systems	Windows 2000 SP4, Windows XP SP2, Windows Vista (32-bit)
Approvals and Product Certifications	UL 60950-1:2003, GB4943, CAN/CSA-C22.2 No. 60950-1-03, EN 60950-1:2003, IEC 60950-1, CNS 14336, AS/NZS CISPR 22 (Class A), Canada ICES-003 Issue 3 (Class A), GB 9254 (Class A), GB 17625.1 Harmonics, EN 55022, ITE Emissions (Class A), EN 61000-3-2 Powerline Harmonics, EN 61000-3-3 Flicker, EN 55024 ITE Immunity, CISPR 22 (Class A), VCCI (Class A), CNS 13438 (Class A), FCC, (Class A), C-Tick, cTUVus, CCC "S&E", CE, TUV GS, BSMI
Consumables Available	Feeder consumables kit, extra-large feeder consumables kit, extra-extra-large feeder consumables kit, ultra-lightweight feeder consumables kit, imaging guide set, printer ink cartridge, transport cleaning sheets, roller cleaning pads, printer ink blotters, Staticide Wipes , calibration targets, black imaging background
Accessories/Options	Ultra-lightweight feed module, high-resolution imprinter, white imaging background, manual feeder
Dimensions	Weight: 218 kg; Depth: 99 cm; Width (depending on touch screen position): 78-83 cm ; Height (adjustable): 102-127 cm

Specifications are subject to change without notice. Throughput speeds may vary depending on your choice of driver, application software, operating system and PC. There may be geographical limitations to the availability of Services. For full details please contact your Reseller of Kodak products or your local Kodak Service & Support organisation.

For more information visit: www.kodak.com/go/docimaging



As an **Energy Star**® Partner, Eastman Kodak Company has determined that these products meet **Energy Star**® guidelines for energy efficiency.

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