

# Kodak i1860 scanner



## A feature set for optimal productivity

For high-volume workloads in any business, the Kodak i1860 scanner is our most productive and durable scanner – 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.

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

This is the right product 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.

## 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 for precise batch control, document tracking and image management

## Image quality you can only get from Kodak

- Exclusive Perfect Page image processing optimizes clarity, sharpness, and cropping – all while maintaining full speed

- Easy brightness, contrast and colour controls to adjust tones, sharpen text and optimize photos

## Paper handling for many shapes and sizes

- 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
- Ergonomic design provides multiple benefits for all your operators, whether they’re standing or sitting

## Kodak Service & Support

Enhance your warranty to receive on-site support by a Kodak field engineer within 8 hours.

Your warranty enhancement includes also parts and labour.



# Kodak i1860 Scanner

## Specifications

Recommended Daily Volume	Unlimited
Throughput Speeds (200 dpi landscape, letter-size documents)	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 Tricolor 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 (12 in. x 34 in.)
Minimum Document Size	64 mm x 64 mm (2.5 in. x 2.5 in.)
Paper Thickness and Weight	With standard feeder: 45 g/m <sup>2</sup> (12 lb.) bond to 200 g/m <sup>2</sup> (110 lb.) index With ultra-lightweight feeder: 25 g/m <sup>2</sup> (7 lb.) rice paper to 75 g/m <sup>2</sup> (20 lb.) 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 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
Image Address	Multi-level indexing/batching capabilities
Patch Readers	Four permanently mounted patch readers that can work together or independently
Imprinting	Front pre-scan or rear post-scan imprinting
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 IV 2.4 GHz processor with 512 MB RAM
Supported Operating Systems	Windows 2000 SP4, Windows XP SP2P
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	High-resolution imprinter, white imaging background; manual feeder
Dimensions (scanner)	Weight: 218 kg (480 lb.); Depth: 99 cm (39 in.); Width (depending on touch screen position): 78-83 cm (31-33 in.); Height (adjustable): 102-127 cm (40-50 in.)
Warranty*	12 months on-site, parts and labour, 4 days response
Warranty Enhancement*	36 months on-site, parts and labour, 8 hours response

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

United Kingdom, Phone: +44 870 8502351, Fax: +44 870 850 2352  
Nordic and Africa, Phone: +44 1442 846547, Fax: +44 1442 846606  
Germany, Austria and Switzerland, Phone: +49 711 406 2535, Fax: +49 711 406 3619  
Eastern Europe, Near and Middle East, Phone: +36 1 454 3031, Fax: +36 1 387 9113  
France, Spain and 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

**Innovation you can count on™**

© Kodak, 2006. Kodak is a trademark of Eastman Kodak Company. DoldeMedien\_0128\_06



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

# Kodak