

Kodak

i1400 Series Scanners



Scanners that stand up to the challenge

High-impact advantages for low-volume production scanning

Documents aren't always the perfect size, shape or quality for scanning. Which is exactly why the **Kodak i1405**, **i1420** and **i1440** Scanners are perfect for scanning all your documents.

Our tabletop i1400 Series Scanners easily handle everything from small cards to *very* long printouts. And they provide the competitive edge your business needs with speeds up to 75 ppm/150 ipm, enhanced Perfect Page image quality, great ease of use and awesome productivity.

Handle virtually all document types, sizes and shapes

- Scan documents up to 863 mm (34 in.) long and everything from onionskin to card stock
- Optional A3 flatbed accessory for all models connects and disconnects in seconds for convenient scanning of bound materials
- Long document mode (i1440)—scans documents up to 6.1 m (20 ft.) and beyond!
- Special document mode (i1440)—auto-feeds even irregularly shaped documents

Enhanced image quality with the latest Perfect Page imaging

- Automatic color detection—based on document content, automatically outputs images in color, grayscale or black-and-white
- Background color smoothing—removes variations in background color
- Improved color accuracy—enhances images for truer, more consistent colors
- Interactive color output adjustment—allows users to adjust brightness, contrast and color balance to their personal preferences
- Automatic orientation—based on document content, automatically orients the scanned image correctly for reading
- Hole removal—fills in punch marks or other irregularly shaped holes
- Sharpness filter—increases contrast of edges within images
- Streak filter—reduces or eliminates vertical streaks caused by dust or dirt
- Photo extraction (i1440)—automatically locates, extracts and outputs a photo as a separate image file
- Trainable electronic color dropout (i1440)—“learns” up to three irrelevant background form colors to drop out

- Segmented black-and-white output (i1440)—optimizes the image quality of text and photo regions, independently, allowing photos to be rendered with more detail and clarity

“Ease of use” couldn't be easier

- Smart Touch feature—allows you to scan to file, e-mail, **Microsoft SharePoint**, publishing or other applications with just one click
- USB 2.0 interface—provides easy connectivity and fast image transfer
- Toggle patch (i1440)—automatically switches between black-and-white and color scanning “on the fly”
- Post-scan document imprinter (i1420/i1440)—prints tracking information directly on documents without sacrificing speed

Kodak Service & Support

You're covered. Wherever you are, at whatever time of the day or night, our team can help you protect your investment. A variety of service options offer coverage that translates into maximum uptime and total convenience for your business.

Kodak i1400 Series Scanners

Recommended Daily Volume	i1405: up to 9,000 pages per day; i1420: up to 12,000 pages per day; i1440: up to 15,000 pages per day
Throughput Speeds (200 dpi landscape, letter-size, black-and-white/grayscale/color)	i1405: up to 45 ppm/90 ipm; i1420: up to 60 ppm/120 ipm; i1440: up to 75 ppm/150 ipm (throughput speeds may vary depending on your choice of driver, application software, operating system and PC)
Scanning Technology	i1405/i1420/i1440: dual CCD; grayscale output bit depth is 256 levels (8-bit); color capture bit depth is 48 bits (16 x 3); color output bit depth is 24 bits (8 x 3)
Optical Resolution	600 dpi for all models and optional A3 flatbed accessory
Illumination	Dual fluorescent (cold cathode)
Output Resolution	75, 100, 150, 200, 240, 250, 300, 400, 600 and 1200 dpi
Maximum Document Size	297 mm x 863 mm (11.7 in. x 34 in.); for i1440, on long document mode: 254 mm x 6.1 m (10 in. x 240 in.)
Minimum Document Size	64 mm x 89 mm (2.5 in. x 3.5 in.)
Paper Thickness and Weight	34-413 g/m ² (9-110 lb.) paper
Feeder	Up to 150 sheets of 60 g/m ² (16 lb.) paper
Multi-feed Detection	With ultrasonic technology
Connectivity	USB 2.0
Bundled Software	TWAIN, ISIS, SANE and Windows Imaging Architecture Drivers; Kodak Capture Desktop Software, and Smart Touch
Imaging Features (in the scanner)	Perfect Page Scanning; iThresholding; adaptive threshold processing; hole removal, streak filter, sharpness filter; deskew; autcrop; relative cropping; aggressive cropping; electronic color dropout; dual-stream scanning; interactive color, brightness and contrast adjustment; automatic orientation; automatic color detection; background color smoothing i1440 only: segmented black-and-white images, automatic photo cropping, multiple electronic color dropout, trainable electronic color dropout, long document mode, special document mode, toggle patch
File Format Outputs	Single and multi-page TIFF, JPEG, RTF, PDF, searchable PDF
Imprinting	Post-scan document imprinter (i1420/i1440)
Warranty (U.S. and Canada)	3 mo. on-site, NBD
Accessories	Kodak A3 flatbed (black background) accessory with 1.8-meter (6 ft.) cable
Electrical Requirements	100-240 V (International); 50/60 Hz; universal power supply included
Power Consumption	Scanner: sleep mode: <4 watts; Running: <60 watts Scanner with A3 flatbed: sleep mode: <6 watts; Running: <70 watts
Environmental Factors	ENERGY STAR qualified scanners; operating temperature: 15-35° C (59-95° F); Operating humidity: 15-76 percent relative humidity
Acoustical Noise (operator position sound pressure level)	Standby mode: <22 dB(A) Operating mode: <57 dB(A)
Recommended PC Configuration	For documents up to 660 mm (26 in.) long at 400 dpi: Intel Core2, 2 GHz duo processor or equivalent, 2 GB RAM For longer documents/higher resolutions: Intel Core2, 2 GHz duo processor or equivalent, 4 GB RAM Note: for optimal performance when using a PC running the Windows 7 operating system, at least 3 GB RAM is recommended
Supported Operating Systems	Windows XP SP2 and SP3 (32-bit), Windows XP x64 Edition SP2, Windows Vista SP1 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows 2003 Server and 2008 Server x64 Editions, LINUX Ubuntu 8.04, Fedora 9, SUSE 11
Approvals and Product Certifications	AS/NZS 3548 Class B (C-Tick Mark), CAN/CSA-C22.2 No. 60950 (C TUV Mark), Canada ICES-003 Issue 3 (Class B), GB4943, GB9254 (Class B), GB 17625.1 Harmonics (CCC "S&E" Mark), EN 55022 ITE Emissions (Class A), EN 61000-3-2 Harmonics, EN 61000-3-3 Flicker, EN 55024 ITE Immunity (CE Mark), EN 60950 (TUV GS Mark), IEC 60950, CISPR 22 Class B, VCCI (Class B), CNS 13438 (Class B and BSMI Mark), UL 60950 (TUV US Mark), CFR 47 Part 15 Subpart B (FCC Class B), Argentina S-Mark
Consumables Available	Feed module, separation module, feed rollers, roller cleaning pads, Staticide Wipes, image guides, pre-separation pad, inkjet cartridge holder, inkjet cartridges, ink blotters
Dimensions	Weight: i1405/i1420/i1440: 10.4 kg (23 lbs.); depth: 30 cm (11.8 in.) not including input tray and output tray; width: 54.7 cm (21.5 in.); height: i1405/i1420/i1440: 36.5 cm (14.4 in.)

To learn more:

www.kodak.com/go/i1400

Printed using Kodak Technologies.

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Service & Support



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

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