

# 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 and A4 "tethered" flatbeds for all models connect and disconnect 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 and optional A3 and A4 flatbed accessories; 1200 dpi (A4 flatbed accessory)
Illumination	Dual fluorescent (cold cathode)
Output Resolution	75, 100, 150, 200, 240, 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 <sup>2</sup> (9-110 lb.) paper
Feeder	Up to 150 sheets of 60 g/m <sup>2</sup> (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; autocrop; 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, Kodak A4 flatbed (white background) accessory with 1.8-meter (6 ft.) cable; optional A4 black imaging background accessory (i1420/i1440 only)
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 Scanner with A4 flatbed: sleep mode: <6 watts; Running: <63 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: <32 dB(A) Operating mode: <65 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 B), 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](http://www.kodak.com/go/i1400)

**Kodak**  
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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