



Easy on your operators, easy on your bottom line.

# Kodak i600 Series Scanners



The award-winning KODAK i600 Series Scanners deliver productivity, versatility and reliability right on your desktop. We've taken scanner performance to the next level with innovations like SurePath paper handling, Perfect Page Scanning with iThresholding, three independent ultrasonic multi-feed detection sensors, automatic color detection and much more. All at a price that puts high performance and value within your reach and gives you a competitive edge.

**Productivity.** Our exclusive paper feeding technology easily handles documents of different sizes, weights and types to deliver high productivity. Our advanced image processing delivers consistently high image quality, which reduces the need for rescans. And it all happens automatically at speeds up to 480 images per minute.

**Versatility.** KODAK i600 Series Scanners include virtually every feature you'll need. Color, bitonal and grayscale imaging. Automatic color detection. Electronic color dropout. Pre-scan document imprinting. Fast IEEE-1394 (FIREWIRE) connectivity. Ultrasonic multi-feed detection. And more!

In addition, versatility can be added in with our convenient upgrade path. You can add speed and/or color scanning as your needs change, right on your site!

**Reliability.** You get it in multiple ways with i600 Series Scanners. Our robust paper feeding combined with our exceptional image quality allow you to zip through the most challenging workloads, day after day. Plus KODAK Service & Support, with an experienced team of experts available online and on-site, is just a phone call away to help maximize your uptime.

In today's high-speed scanning environments, technology drives your success. KODAK i600 Series Scanners allow you to do more, while meeting the full range of your business needs, time after time. That's productivity, versatility and reliability—and that makes *you* more valuable to your customers. Make a KODAK product purchase decision today, and get performance that adds value to your business.



## SurePath paper handling enables virtually uninterrupted workflow.

Meeting demanding production schedules requires a combination of unique features that lets you scan just about any document—from delicate onionskin to heavy cardstock, and even crumpled originals—with speed and accuracy that keeps productivity up and operating costs down. The KODAK i600 Series Scanners are packed with features and benefits:

**EFFICIENCY**—Our renowned **automatic document feeder** handles mixed paper sizes and weights, and adjusts to enable left, center or right feeding

**INNOVATION**—Advanced **imaging path** design:

- sealed camera minimizes dust
- removable imaging guides
- dual long-life Xenon lamps per side

**PRODUCTIVITY**—Robust **paper handling** and virtually jam-free operation speeds documents under control all the way to the output tray

**VERSATILITY**—The **operator-adjustable elevator** handles batches up to 500 sheets and can be set for variable batch sizes; an optional manual feeder is available for single-sheet feeding



**RELIABILITY**—Three **ultrasonic multi-feed detection sensors** work together or separately to ignore false misfeeds and reliably detect real misfeeds; KODAK Service & Support to keep you running.

**FLEXIBILITY**—What you want, when you want it:

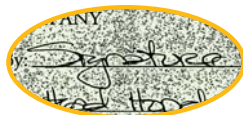
- scan all your documents
- variety of speed, color and paper handling options
- multiple paper feeding methods

# Advanced image processing. Innovation that means business.

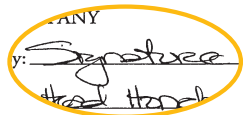
No matter what document capture application you use, our built-in image processing technology minimizes presorting and post-image processing while it captures high workloads of mixed documents at the full rated speed of your scanner. The result is a more efficient front-end on-ramp to your information highway.

## Perfect Page with iThresholding\*:

- Delivers exceptional image quality, even on challenging low-resolution documents—with readability as good or better than the original
- Produces deskewed images, excellent OCR/ICR read rates and, in many cases, smaller file sizes
- Multiple cropping options allow you to automate scanning efficiencies such as black border removal and scanning of a select area for forms processing



Competitive scanner



Perfect Page Scanning with iThresholding, only from Kodak

## Automatic image rotation at full rated speed

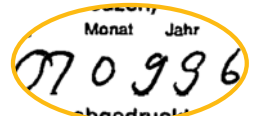
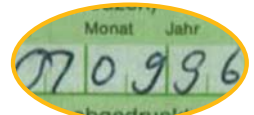
Allows you to scan in landscape mode for maximum throughput, and deliver images in portrait mode.

## Automatic color detection

Allows your scanner to automatically scan in color\*\* when it senses that the color content of specific documents within a batch is above a set threshold. (With the i610 Scanner, this feature can be used to capture color documents and photos and save them as grayscale images.) Based on the threshold you set, *your scanner* determines when to scan in color.

## Electronic color dropout

Enhances forms processing applications by allowing the scanner to ignore irrelevant background color and capture only the information you need.



## Choose from five image output options:

- bitonal only
- color only\*\*
- grayscale only
- simultaneous bitonal and color\*\*
- simultaneous bitonal and grayscale

And with simultaneous output, you can get up to an astounding 480 high-quality images per minute. Plus have the types of images needed to meet a range of business needs such as forms processing, key from image, archiving, regulatory compliance, web presentation and more.

## Toggle patch

Allows your scanner to automatically switch "on the fly" between bitonal and color/grayscale scanning.\*\* By using toggle patches for a set of documents within a batch, *you* determine when to scan in color (as opposed to automatic color detection).

\* Some document capture applications do not utilize the full benefits of iThresholding

\*\* The i610 model does not scan in color

## Scan with confidence

In today's scanning environments, the need for productivity, versatility and reliability has never been greater. And the answer has never been more obvious. KODAK INNOVATION SERIES Scanners are *the* choice for businesses wanting to control costs and satisfy customers.





## KODAK Service & Support makes sure your uptime stays up.

As one of the largest and most experienced service organizations in the document imaging industry, KODAK Service & Support provides peace-of-mind coverage with more than 2,000 highly trained and certified field engineers worldwide. Plus a global network of parts and distribution, exceptional on-site and help desk service, and a variety of service plans and options to fit the way you work. And it all comes with customer satisfaction ratings that are consistently above 95%. With KODAK Service & Support, the help you need is always close at hand.



**Height:** 40 cm (15.7 in.)  
**Width:** 61 cm (23.9 in.)  
**Depth:** 77 cm (30.3 in.)  
**Weight:** 38.6 kg (85 lbs.)



We're here for you.

**Kodak Service & Support**



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



**Innovation you can count on™**

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## Specifications

Recommended daily volume	Up to 60,000 pages per day
Throughput speeds (200 dpi, landscape, letter size documents) ppm = pages per minute ipm = images per minute	i610*/i620 80 ppm (up to 320 ipm**) i640 100 ppm (up to 400 ipm) i660 120 ppm (up to 480 ipm)
Scanning technology	Dual Tricolor Plus CCD Grayscale output bit depth is 256 levels (8-bit) Color* capture bit depth is 40-bit (10 bits per red, green, blue and black channels) Color* output bit depth is 24-bit
Optical resolution	300 dpi
Illumination	Dual long-life Xenon lamps per side, mercury-free
Output resolution	Color*: 100/150/200/240/300 dpi Grayscale: 100/150/200/240/300 dpi Bitonal: 200/240/300/400 dpi
Maximum document size	305 x 863 mm (12 x 34 in.)
Minimum document size	64 x 64 mm (2.5 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 accessory: 25 g/m <sup>2</sup> (7 lb.) rice paper to 75 g/m <sup>2</sup> (20 lb.) bond
Automatic feeder/elevator	500-sheet elevator-design document feeder with four settings: continuous feed, 100-sheet, 250-sheet and full 500-sheet batches
Multi-feed detection	3-D 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; VRS Ready
Imaging features (in the scanner)	Perfect Page Scanning with iThresholding, automatic color* detection, autocrop, aggressive crop, deskew, electronic color* dropout, orthogonal rotation, error diffusion, halftone removal, noise removal, toggle patch
On-board compression	CCITT Group IV; JPEG or uncompressed output
File format outputs	JPEG (for color* and grayscale images); TIFF (for bitonal images)
Warranty (U.S. and Canada)	90 days on-site
Electrical requirements	100-240 V, 50/60 Hz
Power consumption	178.4 watts maximum
Environmental factors	ENERGY STAR qualified scanners; D.O.C. Executive Order 13221 Compliant Section 508 Compliant; Mercury-free Xenon lamps; operating temperature: 15–35°C (59–95°F); operating humidity: 15% to 76% RH
Acoustical noise (operator position sound pressure level)	Standby mode: <42 dB(A) Operating mode: <61 dB(A)
Recommended PC configuration	PENTIUM IV 2.4 GHz processor with 512 MB RAM
Supported operating systems	WINDOWS 98SE, Me, 2000, XP
Approvals and product certifications	AS/NZS 3548 Class A (C-Tick Mark), CAN/CSA-C22.2 No. 60950 (C-UL Mark), Canada ICES – 003 Issue 3 (Class A), GB4943, GB9254 (Class A), GB 17625.1 Harmonics, (CCC "S&E" Mark), EN 55022 ITE Emissions (Class B), EN 61000-3-2 Powerline 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 A), CNS 13438 (Class A) (BSMI Mark), UL 60950 (UL Mark), CFR 47 Part 15 Subpart B (FCC Class A)
Consumables available	Feeder consumables kit, extra-large feeder consumables kit, imaging guide set, printer ink cartridge and carrier, transport cleaning sheets, roller cleaning pads, printer ink blotters, staticide wipes, calibration targets, black imaging background
Accessories	Ultra-lightweight feed module; White imaging background; Manual feeder

\* the i610 model does not scan in color

\*\* ipm speeds based on simultaneous output of four compressed images for each document scanned—bitonal and color or bitonal and grayscale  
 Specifications subject to change without notice. Throughput speeds may vary depending on your choice of driver, application software, operating system and PC.

For more information visit: [www.kodak.com/go/docimaging](http://www.kodak.com/go/docimaging)

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