INTELLIGENCE AND POWER, ON MANY LEVELS

- Finds the fastest way to scan, perform imaging functions, and extract data

- Image addressing (IA) detects and reads patch codes on documents *before* being scanned to expedite batching

- Saves up to 53% on total cost of ownership – over five years*

The **Kodak** i5000 Series Scanners were created to triumph over the many processing challenges faced by digital mail rooms, multinational financial and insurance services firms, manufacturing organizations, government entities, and others that process huge volumes of documents containing diverse varieties of information.

We've designed the i5850 Scanner with greater capability and versatility to help meet demanding business goals. Image addressing to read patch codes, Intelligent Document Protection (IDP) to safeguard valuable documents, and a rear post-scan printer. A customizable, intelligent, ergonomically correct production scanner, the i5850 features **Kodak** Dynamic Flow Technology. This advanced digital architecture delivers optimized memory allocation and processing paths. Now you can work smarter with breakthrough solutions from Kodak Alaris, the high-volume market leader.

Smart scenario: new, intelligent features like image addressing and Intelligent Document Protection empower service bureau's operations

Situation

- Service bureau processes hundreds of thousands of highly diverse documents daily for clients in a variety of industries

- Client requirements vary significantly, and include need for patch code reading, sequential numbering, OCR/IDR, validation and beyond

- Due to high volume, any disruptions in workflow can negatively impact productivity and threaten tight turnaround times

Solution

- **Kodak** i5850 Scanner

- 600 dpi, high-integrity scanning greatly enhances OCR/IDR and validation through higher-density data capture

- Image addressing permits reading of patch codes so sequential number can be applied to each document scanned and each batch accurately tracked

- Intelligent Document Protection "hears" issues before they become jams or misfeeds, stopping the feeder to protect document integrity and slash need for rescanning

Results

- Document prep and handling times reduced greatly as i5850 Scanner handles very mixed/diverse batches flawlessly

- Programmable function keys eliminate repeated setups of complex tasks and make scanning "one-button easy"

- Document damage from staples, multifeeds, and jams avoided thanks to new IDP feature

- Image files for each document can be separated into groups by foldering or into one electronic document with ease – per client preference – thanks to the image addressing feature

- Rear printer adds versatility to operations and streamlines operations as there is no need to change driver settings when switching between front and rear printer

- Work stoppages reduced markedly, resulting in greater uptime and higher throughput

- Optional **Kodak** Controlled Dual Stacking Accessory automatically separates patch sheets, images checks and correspondence in a single step – so you can reuse sheets and gain other productive advantages

Kodak i5850 Scanner

Throughput	210 ppm
Recommended Daily Volume	No limit with i5000 Series Scanners
Scanning Technology	CCD
Optical Resolution	600 dpi
Output Resolution	100 / 150 / 200 / 240 / 300 / 400 / 500 / 600 dpi
Illumination	White LEDs
Maximum Document Width	304.8 mm (12")
Long Document Mode Length	Up to 4.6 m (180")
Minimum Document Size	63.5 mm x 63.5 mm (2.5" x 2.5")
Paper Thickness and Weight	With standard feeder: 45 g/m^2 (12 lb.) bond to 200 g/m^2 (110 lb.) index With ultra-lightweight feeder accessory: 25 g/m^2 (7 lb.) rice paper to 80 g/m^2 (20 lb.) bond
Feeder/Elevator	Automatic 750-sheet elevator design; automatic document feeder with four settings: continuous feed, 100-sheet, 250-sheet, 500-sheet and full 750-sheet batches
Document Sensing	Ultrasonic multi-feed detection (5 independent zones); Intelligent Document Protection
Connectivity	USB 2.0 Certified, USB 3.0 compatible
Software Support	Bundled software: **TWAIN, ISIS** and **WIA** drivers, **Kofax** certified. Fully supported by **Kodak** Capture Pro Software and **Kodak** Asset Management Software
Features in the Scanner	Front and rear printer, Perfect Page technology, streak filter, controlled stacking, iThresholding, automatic color detection, autocrop, aggressive crop, deskew, content-based blank page detection and deletion, multi-color dropout, dual-stream scanning, automatic orientation now with defaults, color-on-the-fly toggle patch, operator overrides
Image Addressing	Multi-level indexing/batching capabilities
Output Compression	CCITT Group IV; JPEG or uncompressed output
Warranty (US and Canada)	90 days on-site
Electrical Requirements	100-240 V (international), 50/60 Hz
Power Consumption	Sleep mode: < 4 watts; Running: < 250 watts; Standby: < 1 watt
Environmental Factors	**Energy Star** qualified scanner
Acoustical Noise (operator position sound pressure level)	Standby mode: <44 dB(A); Scanning at 300 dpi <64 dB(A)
Recommended PC Configuration	PC: **Intel Core** 2 Duo 3GHz, 4GB RAM, USB 2.0 or higher
Supported Operating Systems	**Microsoft Windows** XP (32-bit); **Microsoft Windows Vista** (32 and 64-bit); **Microsoft Windows** 7 (32 and 64-bit); **Microsoft Windows** 8 (32 and 64-bit)
Consumables Available	Feeder consumables kits, imaging guide set, printer ink cartridge and carrier, transport cleaning sheets, roller cleaning pads, printer ink blotters, **Staticide** Wipes, switchable black/white background
Accessories/Options	Enhanced Printer Accessory for **Kodak** Scanners, manual feed shelf, Document Extenders 66.04 cm, 76.02 cm and 86.36 cm (26", 30" and 34"), **Kodak** Controlled Dual Stacking Assessory
Dimensions	Height: 106.7 cm (42") – 130.8 cm (51.5"), Width: 69.3 cm (27.3"), Depth: 82.3 cm (32.4")
Weight	186 kg (410 lbs.)

* Total cost of ownership (TCO) for i5850 Scanner over five years is $137,145 compared to $209,600 (multiple units of certain products may be required to match productivity of i5850 Scanner) for select competitive, non-Kodak scanners. TCO includes list price, service cost, consumables, and additional image processing costs. Data on file.

Kodak Alaris' Document Imaging solutions enable customers to capture and consolidate data from digital and paper sources, understand and extract valuable insight from the contents, and deliver the right information to the right people at the right time. Our offerings include award-winning scanners, capture and information management software, an expanding range of professional services and industry-leading service and support. With customers ranging from small offices to global operations, Kodak Alaris delivers superior systems and solutions to automate business processes, enhance customer interactions and enable better business decisions.

To learn more:
Visit www.kodakalaris.com/go/i5850
or www.kodakalaris.com/go/pro

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