

Kodak i5650S and i5850S Scanners

**Automate document sorting.  
Efficiently, neatly and powerfully.**



# Smarter scanning and automated document sorting increase productivity and reduce costs

**Kodak** i5650S and i5850S Scanners deliver increased efficiency and provide a lower total cost of ownership by combining fast throughput and superior image quality with sophisticated sorting capabilities. This combination offers exceptional real-world value.

## Watch efficiency grow and costs fall

Today, Business Process Outsourcing (BPO) firms and Service Bureaus face increasing competition and greater pressure to reduce overall costs. In document capture, pre- and post-manual scanning processes can add up to be 75% or more of your total scanning cost. Reducing these expenses while increasing productivity is crucial. That's why the **Kodak** i5650S and i5850S Scanners are here to optimize operations for those dealing with mixed batches and complex scanning requirements, and the challenges they can create.



Kodak i5850S Scanner

## Greater productivity starts with faster speeds and smarter sorting

The **Kodak** i5650S and i5850S Scanners provide greater efficiency by scanning and processing more documents with higher quality, while also offering simply smarter sorting features. Both scanners allow you to take advantage of advanced document handling without sacrificing image quality, because they also incorporate all the robust features of the **Kodak** i5650 and i5850 Scanners, including –

- Crisp Perfect Page images for enhanced optical character recognition (OCR) and optical mark recognition (OMR) data extraction
- Unlimited daily volumes
- Interactive multifeed management with image display, on both the scanner and host PC
- Reduced storage costs through smaller file sizes
- Reduced risk of document damage

With a top scanning speed up to 210 ppm and three output trays, the **Kodak** i5850S cuts handling time and delivers auto-sorting advantages by separating mixed batches of documents into three locations.

## Exceptional real-world value: a banking scenario

Applying for a loan or mortgage is a paper-intensive process. The i5650S and i5850S Scanners help streamline this procedure, thanks to smarter sorting and patch sheet recognition.

Today's Challenge: Customer originals need to go back to the applicant, therefore documents must be prepared correctly in the pre-scan process, and accurately separated during post-scanning. This can be error prone, labor intensive and costly.

Solution: The sorting capabilities of the i5650S and i5850S use a reusable patch-sheet recognition feature. These sheets are separated and outputted to the rear exit tray, while original customer documents are sent to the exception tray at the front of the scanner.

Exception documents:  
flag special documents  
and identify multifeeds



Set up exception handling with  
**TWAIN** and **ISIS** drivers – sort  
multifeed documents to one tray;  
sort unreadable barcode documents  
to another tray

Rear tray:  
reuse patch sheets  
to save time and  
cut costs

Intuitive  
user-interface

Kodak i5650S Scanner

#### When selecting between the i5650S or i5850S Scanners

- The i5650S is a desktop model; the i5850S is floor-standing
- Both offer the same sophisticated separation and sorting benefits
- Each model features barcode reading, with the i5850S providing more advanced image addressing
- Sorting speeds of up to 180 ppm for both models
- Non-sorting speeds of up to 210 ppm (i5850S) and 180 ppm (i5650S)
- Intelligent imprinting, on the page or digitally in the image, lets you apply tracking information as pages are scanned

#### Better. Together. Services from Kodak Alaris.

Superior knowledge and a relentless dedication to engaging with our customers to create successful outcomes make Services from Kodak Alaris stand out. Let us show you how we can help create an environment with more efficient workflows and processes that will allow your information to become your power. If you're ready to succeed in the era of data chaos - through superior repair and maintenance to smarter added-value services - contact us to set up an introductory appointment with Services from Kodak Alaris today for protection, peace of mind, and greater possibilities.

#### Add the practical power of Kodak Capture Pro Software

When you integrate a **Kodak i5650S** or **i5850S** Scanner and **Capture Pro** Software into your Line of Business (LOB) system, you maximize the strength of your operations and Kodak Alaris' scanning technology to slash data entry times by up to 50% - again boosting efficiency and reducing costs. **Kodak Capture Pro** Software integrates seamlessly into most LOB applications, including **EMC, Kofax Ascent, and Microsoft SharePoint.**

[www.kodakalaris.com/go/capturepro](http://www.kodakalaris.com/go/capturepro)

## Kodak i5650S and i5850S Scanners

### Features

Throughput (200 and 300 dpi for bitonal and color)	i5650S: Up to 180 ppm; i5850S: Up to 210 ppm
Recommended Daily Volume	No limit with i5000 Series Scanners
Sort Trays	3
Sorting Features in the Scanner	Patch sorting, length sorting, multifeed sorting, barcode sorting through standard <b>TWAIN/ISIS</b> drivers
Sorter Speeds (Patch, Length, Multifeed) Sorting Speed for Barcode Sorting	Up to 180 ppm Variable (Up to 100 ppm)
Sort Orientation	Portrait, Landscape
Exit Tray Capacity (Lower / Upper / Rear)	750 / 400 / 200 (i5650S), 700 (i5850S)
Feeder Registration	Center
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 in.)
Long Document Mode Length	Up to 4.6 m (180 in.)
Minimum Document Size	63.5 mm x 63.5 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 accessory: 25 g/m <sup>2</sup> (7 lb.) rice paper to 80 g/m <sup>2</sup> (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
Multifeed Detection	5 independent ultrasonic zones
Connectivity	USB 2.0 Certified, USB 3.0 compatible
Software Support	Bundled software: <b>TWAIN, ISIS</b> and <b>WIA</b> drivers. Fully supported by <b>Kodak Capture Pro Software</b> and <b>Kodak Info Input Solution. Kofax VRS.</b>
Non-Sorting Features in the Scanner	Perfect Page Technology, enhanced jam recovery, streak filter, iThresholding, aggressive crop, multi-color dropout, dual-stream scanning, barcode reading in the scanner, rear exit, digital printing, staple detection, image merge, rear side printer, Intelligent Imprinting (hardware patch counting), controlled stacking, automatic color detection, autcrop, deskew, content-based blank page detection and deletion, automatic orientation with defaults, color on the fly toggle patch, operator overrides, interactive multifeed host view, intelligent document protection
Image Addressing/Indexing	Multi-level indexing (both i5650S and i5850S). Full image addressing with batching (i5850S only).
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: < 3.5 watts; Running: < 250 watts; Standby: < 0.5 watt
Environmental Factors	<b>Energy Star</b> qualified scanners, 2008 EuP
Acoustical Noise (operator position sound pressure level)	Standby < 31 dB(A); Scanning at 300 dpi < 65 dB(A)
Recommended PC Configuration	<b>PC: Intel Core</b> i5 (Sandy Bridge or newer), running at 2.7 GHz or higher; USB port 3.0 (Super speed) or 2.0 (High Speed); 4 GB RAM or more
Supported Operating Systems	<b>Microsoft Windows 10</b> (32-bit and 64-bit); <b>Microsoft Windows 8</b> (32-bit and 64-bit); <b>Microsoft Windows 7</b> (32-bit and 64-bit); <b>Windows XP (TWAIN only)</b>
Consumables Available	Feeder consumables kits, imaging guide set, printer ink cartridge and carrier, transport cleaning sheets, roller cleaning pads, printer ink blotters, <b>Staticide</b> Wipes, switchable black/white background
Accessories/Options	Enhanced Printer Accessory for <b>Kodak</b> Scanners (front pre-scan and rear post-scan), manual feed shelf, Lead Edge Alignment exit tray, Document Extenders 66.04 cm, 76.02 cm and 86.36 cm (26 in., 30 in. and 34 in.) <b>Kodak</b> Legal Size Flatbed Accessory and the <b>Kodak A3 Flatbed Accessory</b> are available to support all models
Dimensions	i5650S: Height: 50.8 cm (20.0 in.), Width: 69.3 cm (27.3 in.), Depth: 51.0 cm – 65.3 cm (20.1 in. – 25.7 in. tray open); i5850S: Height: 117.4 cm (46.2 in.) – 141.5 cm (55.7 in.), Width: 69.3 cm (27.3 in.), Depth: 82.3 cm (32.6 in.)
Weight	i5650S: 65.0 kg (143.3 lbs.); i5850S: 197.3 kg (435 lbs.)

### Want to learn more?

[www.kodakalaris.com/go/i5650S](http://www.kodakalaris.com/go/i5650S) and [www.kodakalaris.com/go/i5850S](http://www.kodakalaris.com/go/i5850S)

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