



Kodak

Picture Saver
Scanning Systems
PS50 and PS80

Fast, easy volume
scanning with great
profit potential

Volume photo scanning made fast and easy for great profit potential

Say goodbye to the days of slow flatbed scanning! Scanning pictures and other memorabilia is now fast and easy – with great profit potential – thanks to the **Kodak** Picture Saver Scanning Systems PS50 and PS80. Just think – while it used to take one to two minutes to scan a single photo on a flatbed, you can now scan up to 85 photos in just one minute! And the image quality and automatic enhancements are simply dazzling, thanks to easy-to-use, intuitive **Kodak** Picture Saver Scanning Software.

Choose the system that best fits YOUR business model

Based on volume needs, one of these behind-the-counter photo scanning systems can improve your internal processes and/or add a new revenue stream to your business. Along with faster image capture, the PS80 Scanner also adds more features, such as additional output formats, order deletion, and more valuable new functions.

Kodak Picture Saver Scanning System PS50

- Scan up to 50 photos per minute
- Feeder capacity of 25 sheets



Kodak Picture Saver Scanning System PS80

- Scan up to 85 photos per minute
- Feeder capacity of 50 sheets



Productive features to streamline scanning and improve images

Feature	PS50	PS80
Folder creation/naming within same order		X
Manual/automatic order deletion		X
Create JPEG images	X	X
Create TIFF images		X
Improved Kodak Perfect Touch Technology		X
Thumbnail prints		X
Aggressive cropping		X
Image sharpening <i>after</i> batch scanning	X	
Image sharpening <i>during</i> batch scanning		X
Photo Selector Accessory enabled	X	X

Features delivering great images with ease and speed

- Icon-based navigation and intuitive interface makes it a snap to easily create high-quality digital images
- Built-in image processing automatically improves each item scanned
- Specially designed transport treats each photo with extra-gentle care
- Image guide virtually eliminates streaking on images, enhancing net throughput and reducing operator intervention
- Both sides scanned to capture notes on back of photos or two-sided documents
- Optional A3 Size and Legal Size flatbeds available to handle oversize or extremely fragile photos, documents and bound materials such as photo albums and old prints
- Output image files to USB drive, CD, DVD, and **Kodak** Picture CD



Picture all the greater possibilities

No matter your business or service – retail, funeral home, library, or other customer-centric facility – the possibilities are almost endless for ways you can promote and develop a valuable new revenue stream with your **Kodak** Picture Saver Scanning System.

Show off the value of volume picture scanning and help individuals and organizations transform lifetimes of valuable memories and records into digital files, so that they can easily be saved, shared, safeguarded, printed and displayed now and in the future. Here's a quick look at just a few business-building ideas —

Show them all the memories that deserve to be digitized

- Black-and-white and color photos
- Letters, certificates and historical documents
- Kids' drawings, artwork, awards and report cards
- Postcards and other memorabilia



Hold workshops and events

Educate, entertain and create more opportunities by hosting events —

- Preserving history for future generations, digitally
- Community history and local heritage projects
- Genealogy
- Scrapbooking
- Disaster preparation and so many others

Appeal to a wide array of local audiences

- Cultural organizations and institutions
- Preservation and historical groups
- People interested in genealogy
- Government organizations and civic groups
- Individuals who wish to preserve and share family memories
- Expand your reach by promoting on your Web site and offer fulfillment by mail

Tell them all the ways they can use their images

- Use images at retail or online to create photo-centric products like albums, scrapbooks, slide shows, calendars, T-shirts, mugs and more
- Transfer and send images to cell phones, tablets and computers
- Print images to have hard copies to save and share
- Share images on photo sharing sites, via e-mail, or make CDs/DVDs to mail to friends and family
- Make new albums and use images on social media sites such as **Facebook**
- Create an archive and backups of valuable photos and documents

Easy-yet-powerful software

Kodak Picture Saver Scanning Software features a highly intuitive, easy-to-use, icon-based interface and offers a variety of automatic and manual image improvements. It's a photo scanner and document scanner in one, so it can also be used to scan documents for your business and empower you to do more with the information you capture.

- **Kodak Perfect Touch** Technology automatically delivers fewer dark shadows, more vibrant colors and richer detail on photo scans
- Built-in image processing enhances color/brightness/contrast, removes red eye, and automatically rotates and straightens images
- Smart Touch functionality lets you assign one-button shortcuts to common scanning tasks to save time and simplify operations
- Change settings mid-job for greater control over how items are scanned and to enhance workflow

Streamline digital conversion of entire photo albums

The **Kodak** Photo Selector Accessory option permits users to extract individual images from a composite image (such as a multi-picture photo album page) and have each image saved as a separate digital file after scanning. Now fragile album pages are protected, and there's no need to risk damage to photos by taking apart a complete album, removing pictures that may have been in place for years, or even lifting the page protector. The Photo Selector Accessory option requires purchase of a **Kodak** Legal Size Flatbed Accessory or **Kodak** A3 Size Flatbed Accessory, available at a very affordable additional cost.

Kodak Picture Saver Scanning System

Throughput Speeds (landscape orientation)	PS80: up to 85 pictures (4 x 6-inch size) per minute at 300 dpi PS50: up to 50 pictures (4 x 6-inch size) per minute at 300 dpi (Throughput speed may vary depending on your choice of operating system, PC and print size)
Bundled Software	Kodak Picture Saver Scanning Software; Smart Touch functionality for "one button" document scanning; TWAIN driver
Photo Image Enhancement	Selectable Image Cleaner Tool to optimize captured image quality by reducing the effects that environmental factors, like dust, may cause; red-eye removal; Kodak Perfect Touch Technology customized for photo scanning (photo retouching, contrast adjustment and color correction); auto deskew; auto cropping; image rotation (manual and automatic); image sharpening (during scanning with the PS80, post-scan with the PS50)
Optional Accessories	Kodak A3 Size and Legal Size Flatbed Accessories to handle oversize and fragile pictures and documents, including scrapbook pages; Document Separation Module; Kodak Gentle Photo Separation Module, Kodak Photo Selector Accessory
Optical Resolution	600 dpi; 1200 dpi with Legal Size Flatbed
Illumination	Dual indirect LED
Output Resolution	300, 600 and 1200 (1200 is interpolated) dpi
File Format Output	Picture scanning: single-page JPEG (PS50 and PS80); TIFF (PS80) Document scanning: single and multi-page TIFF, JPEG, RTF, BMP, PDF, searchable PDF
Supported Output Media	Portable USB drives, DVD, CD, Kodak Picture CD
Maximum Photo Size	Scanner: 216 mm x 863 mm (8.5 in. x 34 in.) Scanner with A3 Size Flatbed: 305 mm x 457 mm (12 in. x 18 in.) Scanner with Legal Size Flatbed: 216 mm x 356 mm (8.5 in. x 14.0 in.)
Minimum Photo Size	50 mm x 63.5 mm (2 in. x 2.5 in.)
Scanning Technology	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)
Picture Feeding	Continuous feeding of pictures is supported PS80: up to 50 mixed-size pictures per batch PS50: up to 25 mixed-size pictures per batch
Document Feeding	Document feeder capacity of up to 50 sheets (PS50) or 75 sheets (PS80), handling paper weights up to 34-413 g/m ² (9-110 lb.); ID card thickness: up to 1.25 mm (0.05 in.)
Connectivity	USB 2.0
Document Imaging Features	Perfect Page Scanning (iThresholding; adaptive threshold processing; deskew; autocrop; relative cropping; aggressive cropping; electronic color dropout; dual-stream scanning; interactive color, brightness and contrast adjustment; auto orientation, automatic color detection, background color smoothing); Smart Touch functionality
Electrical Requirements	100-240V (international); 50-60 Hz
Electrical Rating	24V dc 1.875A
Power Consumption	Scanner: off mode: <0.35 watts; sleep mode: <4 watts; running mode: <32 watts
Environmental Factors	Operating temperature: 10-35° C (50-95° F); Operating humidity: 15% to 76% RH
Recommended PC Configuration	For photos and documents up to 660 mm (26 in.) long at 400 dpi: Intel Core2 , 2.1 GHz Duo Processor or equivalent, 2 GB RAM For longer documents / higher resolutions: Intel Core2 , 2.1 GHz Duo Processor or equivalent, 4 GB RAM Note: for optimal performance when using a PC running the Windows 7/8 operating system, at least 3 GB RAM is recommended
Supported Operating Systems	Windows XP SP3 (32-bit), Windows XP x64 Edition SP2, Windows Vista SP2 (32-bit and 64-bit), Windows 7 SP1 (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows 8.1, MAC OS v.10.6 and greater (applies to driver only). Smart Touch and Kodak Picture Scanning System application not supported on MAC OS
Approvals and Product Certifications	AS/NZS CISPR 22:2006 Class B (RCM), CAN/CSA-C22.2 No. 60950-1-07 (C-UL Mark), Canada ICES-003 Issue 4 (Class B), GB4943, GB9254 (Class B), GB 17625.1 Harmonics (CCC "S&E" Mark), EN 55022 ITE Emissions (Class B), EN 61000-3-3 Flicker, EN 55024 ITE Immunity (CE Mark), EN 60950-1:2006 2nd ed. CE Mark, IEC 60950-1:2005 2nd ed., CISPR 22 (Class B), UL 60950: 1-07 (UL Mark), CFR 47 Part 15 Subpart B (FCC Class B), Argentina S-Mark, Russia GOST
Consumables Available	Feed Rollers, Roller Cleaning Pads, Brilliance Detailer Wipes for Kodak Scanners, Transport Cleaning Sheets
Dimensions	Weight: 5.5 kg (12 lbs.); Depth: 162 mm (6.3 in.) not including input tray and output tray Width: 330 mm (13 in.) Height: 246 mm (9.7 in.) not including input tray
Language Support	GUI available in 14 languages
Warranty (US and Canada)	One-year Advanced Unit Replacement (AUR); Option for two- or three-year extended warranty
What's in the Box	Picture Scanner; Picture Saver Scanning Software; Smart Touch application for document scanning; Instructions for installation, setup and operation; USB Software dongle; International power cords; Power supply; Starter pack of cleaning supplies (Brilliance Detailer Wipes for Kodak Scanners, Roller Cleaning Pads, Transport Cleaning Sheets); Dust cover; Pre-separation pad (optional for document scanning); Document Separation Module (for use when scanning documents rather than photos)

To learn more: Visit www.kodakalaris.com/go/picturescanning

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