

**Kodak** Ngenuity  
Series Scanners



The **smartest**  
way to make  
paper **history.**

# The smartest way to scan the widest range of documents

Kodak Ngenuity Series Scanners—the next scanning innovation in Kodak’s document imaging solutions’ portfolio—deliver an unprecedented combination of intelligent paper handling, 40% larger feeder capacity than other scanners in their class and razor-sharp image quality, with the added benefits of a user-friendly interface, easy maintenance and a low cost of consumables. Users across industries can now convert a wider range of documents into high-quality digital images, quickly and more efficiently than ever before. It’s an ingenious way to make, manage, and move images and information.



## Advanced document handling = improved workflow efficiency

### Hard-working for high efficiency

With daily duty cycles of up to 150,000 pages, Ngenuity Scanners breeze through documents up to 12.5 inches wide and 200 meters long, at speeds that are among the best in their class:

- Up to 150 pages per minute in black-and-white, color and grayscale at 200 dpi

Further, you don’t have to sacrifice long-term efficiency for short-term speed.

Some components on the scanner have been tested to last for more than 50 million scans.

### Straight pass-through paper path and document modes add versatility

While most documents can make their way easily through the scanner’s rotary path, the Ngenuity Scanners include an alternative “straight pass through” paper path for exception documents (such as stuffed envelopes and laminated cards) that cannot make the turn on the rotary path.

What’s more, special document scanning modes auto-adjust the Ngenuity Scanners’ feeding and transport scanner settings for very long, folded or fragile documents.

### Auto-adjustable feeder tray holds 40% more documents

The Ngenuity Scanners’ feeder tray holds 700 documents—40% more than other scanners in their class.

The tray also rises and falls—literally—in perfect sync with your batch size, thanks to Variable Feeder Tray Capacity Control, which remembers your most recent batch size. And since the feeder does not restrict you to manufacturer-set batch size limitations, you can scan almost any size batch you want, faster than ever before.

The feeder tray’s capacity and innovative technology save you valuable time when loading and switching batches.

## State-of-the-art technologies = enhanced image quality

### Next-generation cameras deliver razor-sharp images

The Ngenuity Scanners can deliver 600 dpi optical capture and output.

A special enhanced accelerated 300 dpi scanning mode captures and processes images at a high resolution to improve image quality even as it increases throughput speeds.

These advanced image capture technologies result in higher OCR, ICR and barcode recognition rates and more reliable forms processing.

### Patch code detection: switch from bitonal to color and back within a batch without touching a key

Sensors within the paper path of an Ngenuity Scanner will detect the presence of patch codes within a batch to automatically toggle between color scanning and black-and-white scanning. You can feed batches of mixed documents and signal the scanner to capture each page in its optimum mode automatically by inserting preprinted sheets.

Minimal presorting and operator intervention is required to capture mixed document types. It’s easy to keep the pages of entire files or dossiers together for improved document integrity and streamlined post-scan image management.

### Onboard VirtualReScan Professional: image enhancement at no cost to speed

Onboard VRS Professional is integrated into the hardware of the scanner. This way, you can enjoy all the image enhancement and error resolution functionality of VRS without sacrificing speed.

Advanced color management and more precise image cropping are only two of the many features at your fingertips with Onboard VirtualReScan Professional on the Ngenuity Scanner.

## Added-value functionality = preferred user experience

### Easy to install, use and maintain

The Ngenuity Scanners feature a USB 2.0 port and cable to make it easier for you to connect the scanner to the PC. They have a SCSI port as well.

Further, our user-friendly interface with front panel functionality provides easy access to frequently used features and includes two user-customizable function buttons.

Ngenuity Scanners are also easy to clean and maintain. The scanners’ only consumables—the rollers and tires—are easy to replace; and users can install optional accessories, like the imprinter, easily.

### Enhanced ultrasonic multi-feed detect and ignore

Three independently controlled, ultrasonic sensors raised the bar on multi-feed detection.

What’s more, the “Multi-feed Ignore” setting on the Ngenuity Scanners now allows you to accept scanned images and continue scanning or alert the scanner in advance to accept an intended multi-feed.

The “Ignore by Size” option lets you proactively scan items—such as taped receipts and sticky notes—that the scanner might otherwise identify as a multi-feed and stop.

### Value, durability and performance

The Ngenuity Scanners are designed to endure the many demands of a busy production environment. A steel paper path and durable parts, such as sealed CCD cameras, long-lasting LED lights and rollers that last for 600,000 scans, help maintain uptime. And the Ngenuity Scanners are designed for field upgrades. As your needs change, we can add new capabilities right at your site to minimize interruptions in your schedule. All these facts add up to less scanner maintenance and a low cost of ownership.

Why wait? Ask to see a demonstration of the Ngenuity Scanner today.

## Scan more. Sort and adjust less.

Ngenuity Scanners handle the widest range of documents of any scanner in their class,\* from rice paper and airbills to card stock and long EKG strips. Streamline your document workflows and maintain image quality with ease.



**Fragile and thin documents**  
Rice Paper • Airbills • NCR Forms



**Very long documents**  
EKG Strips • Oil Well Logs



**Exception documents**  
Receipts • Folded Documents  
• Photographs



**Thick and stiff documents**  
Stuffed Envelopes • Plastic Cards  
• Cardstock



**Legal and A4 size documents**  
Contracts • Forms • Invoices

\* Comparative statements are based on published specifications of certain other mid- to high-volume production scanners at the time of printing.

# Kodak Ngenuity Series Scanners

Model	9150	9125	9090	
Scanning Speed	Letter Size Landscape at 200 dpi	150 ppm/300 ipm	125 ppm/250 ipm	90 ppm/180 ipm
	Black-and-White, Color, Grayscale Simplex/Duplex Portrait at 200 dpi	120 ppm/240 ipm	100 ppm/200 ipm	70 ppm/140 ipm
Daily Duty Cycle	150,000	125,000	90,000	
Roller Life (bond)	600,000 scans			
Resolution	Output: 600 dpi, Optical: 600 dpi			
Camera Technology	SharpShooter Trilinear 7.6k CCD			
Lighting Technology	White LEDs—instant warm-up; designed to last the life of the scanner with normal use			
Image Enhancement	Onboard VRS Professional			
Interface	USB 2.0 (cable included); SCSI III			
Supported Drivers (Included)	ImageControls, ISIS and TWAIN through VRS Professional; direct ISIS, TWAIN			
Multi-feed Detection	Ultrasonic Multi-feed featuring: Three sensors, Preemptive Ignore, Ignore As Is, Ignore by Size			
Imprinting	Optional user-installable pre- and/or post-scan imprinter, time and date stamping, 72 characters			
Document Size	43 x 64 mm (1.7 x 2.5 in.) to 318 x 1016 mm (12.5 x 40 in.)			
Document Size—Long Document Mode	Up to 200 m (219 yards)			
Maximum Image Width	311 mm (12.25 in.)			
Paper Thickness—Rotary	0.038–0.89 mm (.0015–.035 in.)			
Paper Thickness—Straight-Through Paper Path	0.038–1.78 mm (.0015–.070 in.)			
Paper Weight	30–1,200 gsm (7 to 320 lb. bond)			
Feeder Capacity (75 gsm paper/20 lb. bond)	700 documents—Variable Feeder Tray Capacity Control			
Scanner Size (HxWxD)**	49.5 x 52.1 x 76.2 cm (19.5 x 20.5 x 30 in.)			
Scanner Weight	50.8 kg (112 lb.)			
Power Requirement	AC 100–120 V; 220–240 V; 50/60 Hz			
Power Consumption	Maximum (Scanning)	175 W		
	Minimum (Standby)	60 W		
	Sleep/Energy Star	6.7 W		
Environment	Temperature	10°C to 38°C (50°F to 100°F)		
	Relative Humidity	10% to 80%		
Additional Features	Straight Pass Through Paper Path, Straight-Through Paper Path Tray Adapter, Special Documents Mode, Advanced Color Functionality			
Additional Contents	USB Cable, Installation Resource CD with Kodak Ngenuity Operator Utility (NOU) and VRS Professional, Power Cord, Starter Cleaning Kit, Camera Calibration Kit			
Additional Options	User-installable Pre- and/or Post-scan Imprinter with Time and Date Stamping, Roller Kit, Cleaning Kit, Power Conditioner			

\*\*Straight paper path door closed

## To learn more:

Visit [www.kodak.com/go/docimaging](http://www.kodak.com/go/docimaging)

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## Contact Kodak at:

Australia	1800-895-747	Philippines	1800-1651-0685
Beijing	+86-10-6561-6561	Shanghai	+86-21-5884-1818
Guangzhou	+86-20-8666-9888	Shenzhen	+86-755-8835-2068
Hong Kong	+852-2564-9333	Singapore	1800-856-3251
India	+91-22-6641-6380	South Korea	+82-2-3438-2600
Indonesia	001-803-657-008	Taiwan	+886-2-8751-8558
Japan	+81-3-5577-1300	Thailand	001-800-658-055
Malaysia	1800-806-480	Vietnam	120-65-131
New Zealand	0800-256-325		



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