

KV-S8147 / KV-S8127 Specifications

		KV-S8147	KV-S8127
Scanning Face		Duplex	
Scanning Method		RGB 3 Line Colour CIS (600 dpi)	
Scanning Resolution <sup>1</sup>		100 – 600 dpi (1 dpi step), 1,200 dpi (Interpolated) Optical: 300 dpi / 600 dpi (Automatic switch)	
Scanning Speed <sup>2</sup>	Binary/Colour A4 or Letter, Landscape, 200/300dpi	Up to 140 ppm	Up to 120 ppm
	Simplex Duplex	Up to 280 ipm	Up to 240 ipm
Double feed detection		Ultrasonic (The length of documents that can be detected is 70 mm or more.)	
Image Compression		MH, MMR (Software ICP), JPEG	
Image Control		Automatic Brightness Adjustment, Automatic Image Emphasis, Dynamic Threshold, White Level From Paper, Automatic Separation, Noise Reduction, Auto Preview, Auto Rescan, Multi-color Dropout, Dither, Error Diffusion	
Other Functions		Barcode detection, Length Control, Patch Code Detection (Type 2, 3, T), Control Sheet detection, Long Paper, Intelligent Double Feed Detection	
Documents	Width	48 mm – 307 mm (1.9 in. – 12.09 in.)	
	Length	Automatic feeding: 70 mm – 432 mm (2.75 in. – 17 in.) Manual feeding: 70 mm – unlimited (2.75 in. – unlimited) Manual feeding: 110 mm – unlimited (4.33 in. – unlimited)	
Weight <sup>3</sup>		Automatic feeding: 20 g/m <sup>2</sup> – 255 g/m <sup>2</sup> (5.2 lbs. – 68 lbs.) Manual feeding: 20 g/m <sup>2</sup> – 550 g/m <sup>2</sup> (5.2 lbs. – 146 lbs.) (Straight path (rear exit)) 20 g/m <sup>2</sup> – 255 g/m <sup>2</sup> (5.2 lbs. – 68 lbs.) (U-turn path (front exit))	
	Feed Tray Capacity	750 sheets (80 g/m <sup>2</sup> [21 lb.] A4 High-quality woodfree paper) 500 sheets (80 g/m <sup>2</sup> [21 lb.] A3 High-quality woodfree paper)	
Supported Operating System		Windows Vista® SP2 (32 bit/64 bit), Windows® 7 (32 bit/64 bit), Windows 8 (32 bit/64 bit), Windows 8.1 (32 bit/64 bit), Windows 10 (32 bit/64 bit), Windows Server® 2003 SP2 (32 bit/64 bit), Windows Server® 2003 R2 SP2 (32 bit/64 bit), Windows Server® 2008 SP2 (32 bit/64 bit), Windows Server® 2008 R2 SP1 (64 bit), Windows Server® 2012 (64 bit), Windows Server® 2016 (64 bit), Red Hat® Enterprise Linux® Desktop 6/7, Ubuntu® 12/14/15/16/17/18/19	
Interface		USB 3.1 Gen1 (backward compatible)	
External Dimensions (W X D X H)		545 mm x 474 mm x 435 mm (21.46 in. x 18.66 in. x 17.12 in.) *Protruding parts not included	
Weight		44 kg (97 lbs.)	
Power Requirement <sup>4</sup>		AC100 – 120 V, 50/60 Hz, 2.7 A AC100 – 240 V, 50/60 Hz, 2.7 – 1.5 A	
Power Consumption	Maximum (Scanning)	140 W or less	
	Minimum (Ready)	35 W or less	
	Sleep	2.0 W or less	
	Power off	0.5 W or less	
Operating Environment <sup>5</sup>		Temperature: 5 °C – 35 °C (41 °F – 95 °F) Humidity: 20 % – 80 % RH	
Storage Environment		Temperature: -10 °C – 50 °C (14 °F – 122 °F) Humidity: 8 % – 75 % RH	
Accessories		CD-ROM: Device driver, ISIS driver software, TWAIN driver software, WIA driver software, User utility, Scan Button Setting Tool, Image Capture Plus with OCR Engine, Operating Manual, Control data sheet (PDF)  Quick Installation Guide, Power Cord, USB Cable (2.0 m / USB 3.0), Shading paper, Attachment Guide (R/L)	
Options	Roller exchange kit	KV-SS100 Paper feed roller unit (1 set (2 pieces)), Separation roller unit (1 piece), Double feed prevention roller unit (1 piece)	
	Roller exchange kit	KV-SS101 Double feed prevention roller unit (3 sets (3 pieces)), Double feed prevention roller rubber set (3 sets (6 pieces)), Separation roller rubber (6 sets (12 pieces)), Paper feed roller rubber (6 sets (12 pieces)), Separation roller cap	
	Roller cleaning paper	KV-SS03	
	Imprinter Unit	KV-SS014	
	Ink cartridge	KV-SS021	
	Flatbed Scanner	KV-SS081	

\*1 When scanning a document larger than A5 size at high resolutions over 600 dpi, the scanning may fail due to insufficient memory.  
\*2 The scanning speed differs depending on the host computer, the operating system, the application, the measuring method, the quantity of data in the image, and the paper type. The scanning speed depends on a measuring method of Panasonic.  
\*3 Use "Thin paper mode" when scanning the document less than 40 g/m<sup>2</sup> (10.6 lb.).  
\*4 The power requirement differs depending on the country/area.  
\*5 About the environmental conditions of Imprinter Unit (KV-SS014), refer to the Installation Manual of Imprinter Unit. When printing in conditions outside of the imprinter unit's operating environment, the printing result may be faded or printing may not occur.

DISTRIBUTED BY :

Dimensions



Options

<p>Roller Exchange Kit KV-SS100</p>	<p>Roller Exchange Kit KV-SS101</p>
<p>Imprinter Unit KV-SS014</p>	<p>Ink Cartridge KV-SS021</p>
<p>Roller Cleaning Paper KV-SS03</p>	<p>Flatbed Scanner KV-SS081</p>

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# Panasonic

## BUSINESS

# Document Scanner KV-S8147 KV-S8127

## FAST AND RELIABLE

Streamline your scanning process



### High-Speed, High-Volume, A3 Scanning

- 140 ppm/280 ipm (KV-S8147), 120 ppm/240 ipm (KV-S8127) [A4/Letter, Landscape, 200/300-dpi, Binary/Colour]
- 750-Sheet ADF

### Reliable Paper Feed to Keep Work Moving

- ToughFeed Rollers, Intelligent Feed Control Sensors
- Mechanical Deskew\*, Double-Feed Retry\*

\*KV-S8147 only.

### High Durability, Low Maintenance

- Long-Life Roller, 600,000-Sheet Operation
- Highly Durable Glass Coating



Document Scanner: <https://panasonic.net/cns/office/products/scanner/>

Printed in Japan MG-SCNC011EN 1908NSP/FP-U5

# Raise Work Efficiency with **Faster Scanning**

## High-Speed, High-Volume Scanning

A high-speed, high-volume ADF, which was made possible by advances in image processing technology, has increased the efficiency of processing large numbers of documents.

**140 ppm / 280 ipm**  
(KV-S8147)

**120 ppm / 240 ipm**  
(KV-S8127)

**ADF 750 sheets (A4)**  
(A3 500 sheets)

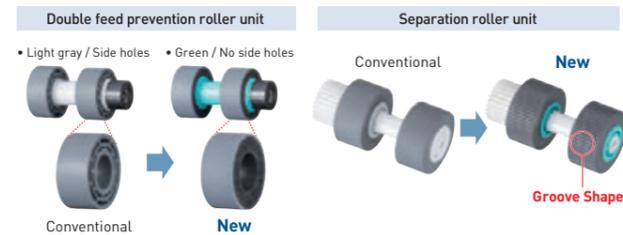
## Reliable Paper Feed

### Powerful Paper Feeding Feature



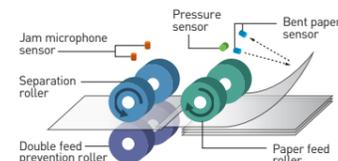
#### ToughFeed Rollers

The structure of the double feed prevention rollers was improved changed to make the pressing pressure applied to the rollers uniform. The groove-shaped surface of the new separation roller makes it easy to remove fine bits of paper.

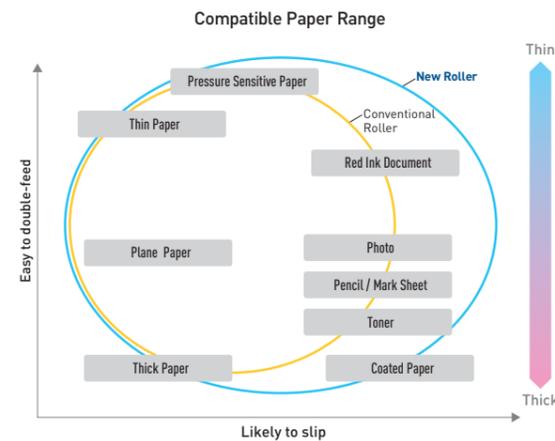


#### Intelligent Feed Control Sensors

Multiple sensors check the paper feed conditions to automatically optimise the scanning of various documents while preventing them from being damaged.



The new ToughFeed rollers and Intelligent Feed Control sensors expand the types of paper that can be scanned.

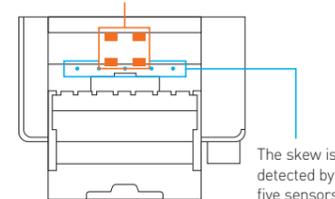


### New Mechanical Deskew

The KV-S8147 corrects document skewing up to a maximum of 10 degrees. The sensors have also been increased to five in order to raise the accuracy of detection and de-skewing.

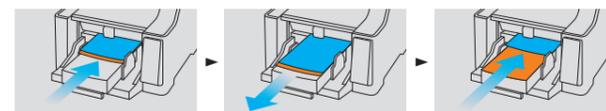


The tilt of the document is controlled by rollers on both sides.



### Double Feed Retry

If a double feed was detected, the double feed retry function will return the documents to the feed tray automatically, then separate the double fed documents again and scan them.



Double feeding is detected.\* Documents are returned to the tray. The double-fed documents are re-fed, separated, and scanned.

#### Double Feed Skip (DFS)

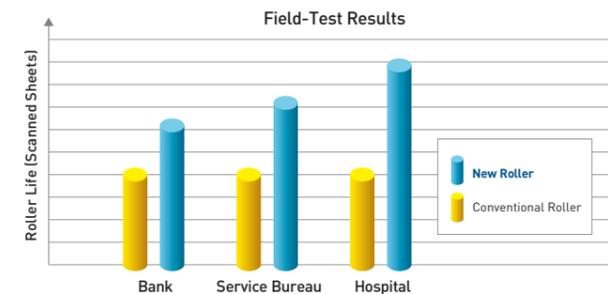
If double feed retry happens three times for the same document, retry will finish and display the error or the Double Feed Skip (DFS) function can be used to resume scanning.



## Heavy Duty **Reliability**

### Long-Life Roller

Panasonic conducted field tests of roller life in conventional use with customers from several industries. The results showed that the roller life was improved 1.5 times on average. You have a choice between two types of roller exchange kits according to the wear condition.



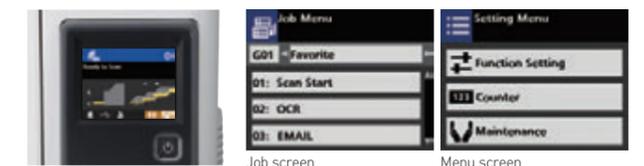
### Easy Maintenance

Maintenance of the transport path is easier because the ADF door opens widely. Also, an LED light automatically turns on when the door is opened, so paper dust and other problems are easy to see.



### Full-Colour LCD

An easy-to-see, full-colour LCD enables scanner settings and maintenance without having to use a PC.



### Highly Durable Glass Coating

The use of a highly durable glass coating reduces vertical streaking of images due to the effects of paper dust, and decreases the required frequency of maintenance.

### Roller Exchange Kit

Model No.	KV-SS100	KV-SS101
Contents	Replacement Roller Unit Set ① Paper feed roller unit (1 set (2 pieces)) ② Separation roller unit (1 piece) ③ Double feed prevention roller unit (1 piece)	Set with Roller Rubber and DFP Roller Unit *Service visit required ① Double feed prevention roller unit (3 sets (3 pieces)) ② Double feed prevention roller rubber set (3 sets (6 pieces)) ③ Separation roller rubber (6 sets (12 pieces)) ④ Paper feed roller rubber (6 sets (12 pieces)) ⑤ Separation roller cap
Roller Replacement	600,000 sheets	3,600,000 sheets*

\* KV-SS101 is a set with parts for six replacements. 1 replacement = 600,000 sheets