



# KV-S8127 / KV-S8147 A3 DOCUMENT SCANNER

## THE POWER OF MORE

### FASTER SPEED

The KV-S8127 and the KV-S8147 deliver incredibly high scanning speeds - 120 and 140 pages per minute respectively. You can switch seamlessly between manual and automatic feeding or take advantage of the Auto Rescan and Auto Preview functions to bypass inputting complicated scan settings, and to review and adjust images without having to rescan.

A full-colour LCD makes jobs easy to read and quick to implement, while an optional pre/post imprinter allows swift comparison between scanned data and the original document.

### BIGGER VOLUME

An automatic document feeder (ADF) enables duplex scanning of up to 750 A4 sheets, and 500 A3 in one single operation. Not only that, but both models allow workers to quickly, accurately

and simultaneously scan documents of various thickness, sizes and lengths, eliminating the need for manual paper changes or the continual resetting of margins. And thanks to a straight path, even damaged or old documents can be effectively scanned.

### GREATER RELIABILITY

From double-feed detection and double-feed skip functions to mechanical skew correction (KV-S8147 only) and staple and jam noise detection, the KV-S81 Series' intelligent feed controls limit time wasted on paper-feed errors. With a sizeable daily duty cycle of up to 100k sheets, long-life rollers that last for up to 600k sheets, highly dependable hardware and effortlessly easy maintenance, both models deliver exceptional durability, without compromising on performance.

### FEATURES

- Exceptional scan speeds of up to 140 pages per minute
- (140 ppm/280 ipm KV-S8147, 120 ppm/240 ipm KV-S8127)
- 750-sheet high-volume ADF capacity
- Multi-size, multi-material handling capabilities
- Full-colour LCD
- Site Central Manager Suite for network management of multiple scanners
- Intelligent paper-feed features
- Remote central management software and built-in image processing

# PRODUCT GUIDE AND SPECIFICATIONS



		KV-S8127	KV-S8147
Scanning Face		Duplex	
Scanning Method		RGB3 Line Colour CIS (600 dpi)	
Scanning Resolution*1		100 – 600 dpi (1 dpi step), 1,200 dpi (Interpolated) Optical: 300 dpi / 600 dpi (Automatic switch)	
Scanning Speed*2	Simplex	Up to 120 ppm	Up to 140 ppm
	Duplex	Up to 240 ppm	Up to 280 ppm
Daily Duty Cycle		100,000 sheets	
Double feed detection		Ultrasonic (The length of documents that can be detected is 70 mm or more.)	
Double feed retry		No	Yes
Double feed detectors		3	5
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	
	Length	Automatic feeding: 70 mm – 432 mm	
Thickness	Manual feeding:	110 mm – unlimited	70 mm – unlimited
	The ratio of page thickness between the thickest and thinnest pages must be less than 1.5.		
Weight*3	Automatic feeding:	20 g/m <sup>2</sup> – 255 g/m <sup>2</sup> - Manual feeding: 20 g/m <sup>2</sup> – 550 g/m <sup>2</sup> (Straight path (rear exit)) 20 g/m <sup>2</sup> – 255 g/m <sup>2</sup> (U-turn path (rear exit))	
	750 sheets (80 g/m <sup>2</sup> A4 High-quality woodfree paper)		
Feed Tray Capacity	500 sheets (80 g/m <sup>2</sup> A3 High-quality woodfree paper)		
Mechanical Deskew		No	Yes
Supported Operating System		Windows® XP SP3 (32 bit/64 bit), 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)	
Interface		USB 2.0 / USB 3.0	
External Dimensions (WxDxH)		545 mm x 474 mm x 435 mm (Protruding parts not included)	
Weight		44 kg	
Power Requirement*4		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*5		Temperature: 5 °C – 35 °C	
		Humidity: 20 % – 80 % RH	
Storage Environment		Temperature: -10 °C – 50 °C	
		Humidity: 8 % – 75 % RH	
Accessories		CD-ROM: Device driver, ISIS driver software, TWAIN 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 Feed roller unit (1 piece), Double feed prevention roller unit (1 piece), Separation roller unit (1 piece)	
	Roller exchange kit	KV-SS101 Double feed prevention [DFP] roller unit [3 sets (3 pieces)], Double feed prevention [DFP] 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 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.

\*2 When scanning a document larger than A5 size at high resolutions over 600 dpi, the scanning may fail due to insufficient memory.

\*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.

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- The power requirement differs depending on the country/area.
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