

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

- Double-Feed Retry*1, 5 Double-Feed Detectors*2
- Mechanical Deskew*1, Movable Exit Tray

*1 KV-S8147 only. *2 The KV-S8127 has 3 Double-Feed Detectors.

High Durability, Low Maintenance

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



ToughFeed

KV-S8147 / KV-S8127 Specifications

		KV-S8147	KV-S8127
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}	Binary/Colour	Up to 140 ppm	Up to 120 ppm
	A4 or Letter, Landscape, 200/300dpi	Up to 280 ipm	Up to 240 ipm
Simplex Duplex			
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)
	Thickness	The ratio of page thickness between the thickest and thinnest pages must be less than 1.5.	
Weight ^{*3}	Automatic feeding: 20 g/m ² – 255 g/m ² (5.2 lb. – 68 lb.) Manual feeding: 20 g/m ² – 550 g/m ² (5.2 lb. – 146 lb.) (Straight path (rear exit)) 20 g/m ² – 255 g/m ² (5.2 lb. – 68 lb.) (U-turn path (rear exit))		
Feed Tray Capacity		750 sheets (80 g/m ² [21 lb.] A4 High-quality woodfree paper) 500 sheets (80 g/m ² [21 lb.] A3 High-quality woodfree paper)	
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 (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 lb.)	
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 (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, 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-SS064 • Feed roller unit (1piece) • Double feed prevention roller unit (1piece) • Separation roller unit (1piece)	
	Roller exchange kit	KV-SS065 • Feed roller (12pieces) • Double feed prevention roller (12pieces) • Separation roller (12pieces) • Double feed prevention roller torque limiter (3pieces)	
	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/m² (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.

Dimensions



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This product is designed to reduce hazardous chemical substances in accordance with the RoHS directive.

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