

# Panasonic Document Scanners

## Handy Guide

visit [business.panasonic.co.uk/scanner](http://business.panasonic.co.uk/scanner)  
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#### Important

- Safety Precaution: carefully read the operating instructions and installation manual before using these products.
- Some models will be available to limited countries.
- Weights and dimensions are approximate.
- Design and specification subject to change without notice.
- These products may be subject to export control regulations.

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# Introduction

Years of experience, innovation and close attention to customer needs have resulted in Panasonic Business Scanners. An industry-leading product line catering for enterprises of all shapes and sizes, and one that truly meets the increasing speed and flexibility demands of today's business market.

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# The answer is Panasonic Premium Quality

Panasonic Premium Quality is the key to fulfilling the aspects that are required in document scanners. Recognised around the world for quality, Panasonic employs its advanced technical expertise to achieve three main elements:

## Universal design

Easy to understand and use, by anyone, anywhere.

## Unique technology

Multifunctional design, convenience, and quality are better than the competition.

## Ecology

Gentle on the environment.



# Enhanced performance for increased productivity

## SAVE TIME

### Fast scanning speeds and duplex capability

Some of our A4 scanners can achieve the same speed and durability of an A3 scanner, taking all the effort out of high-volume scanning.

### High-capacity ADF

Eliminating the need to set up scanning parameters every time.

### Digital imprinter and/or post-imprinter

Some models feature a post-imprinter, allowing you to easily compare your scanned data with the original document.

### U-turn and straight transport systems

Enabling you to seamlessly scan documents of varying sizes, thicknesses and lengths, including passports.



## SAVE RESOURCE

### Remote control software for online scanning status checks

Eliminating the need for individual operator management and maintenance.

### Batch control

For greatly increased efficiency.

### Auto Rescan and Auto Preview features

Allowing you to review and select best scan with no need for rescanning.



## SAVE SPACE



Panasonic scanners are designed with space-saving in mind, featuring reduced footprints for optimal desktop usage.

Model featured above and opposite is the KV-S2087. See pages 24-25 for details.

# Panasonic colour scanner range by category

## A4 SCANNERS

## A3 SCANNERS

WORKGROUP



DEPARTMENTAL



KV-S2087



KV-S5055C



KV-S5046H

LOW-VOLUME



KV-S7097



KV-S7077



KV-S5076H



KV-S4065CW

MID-VOLUME



KV-S8127



KV-S4085CW

HIGH-VOLUME

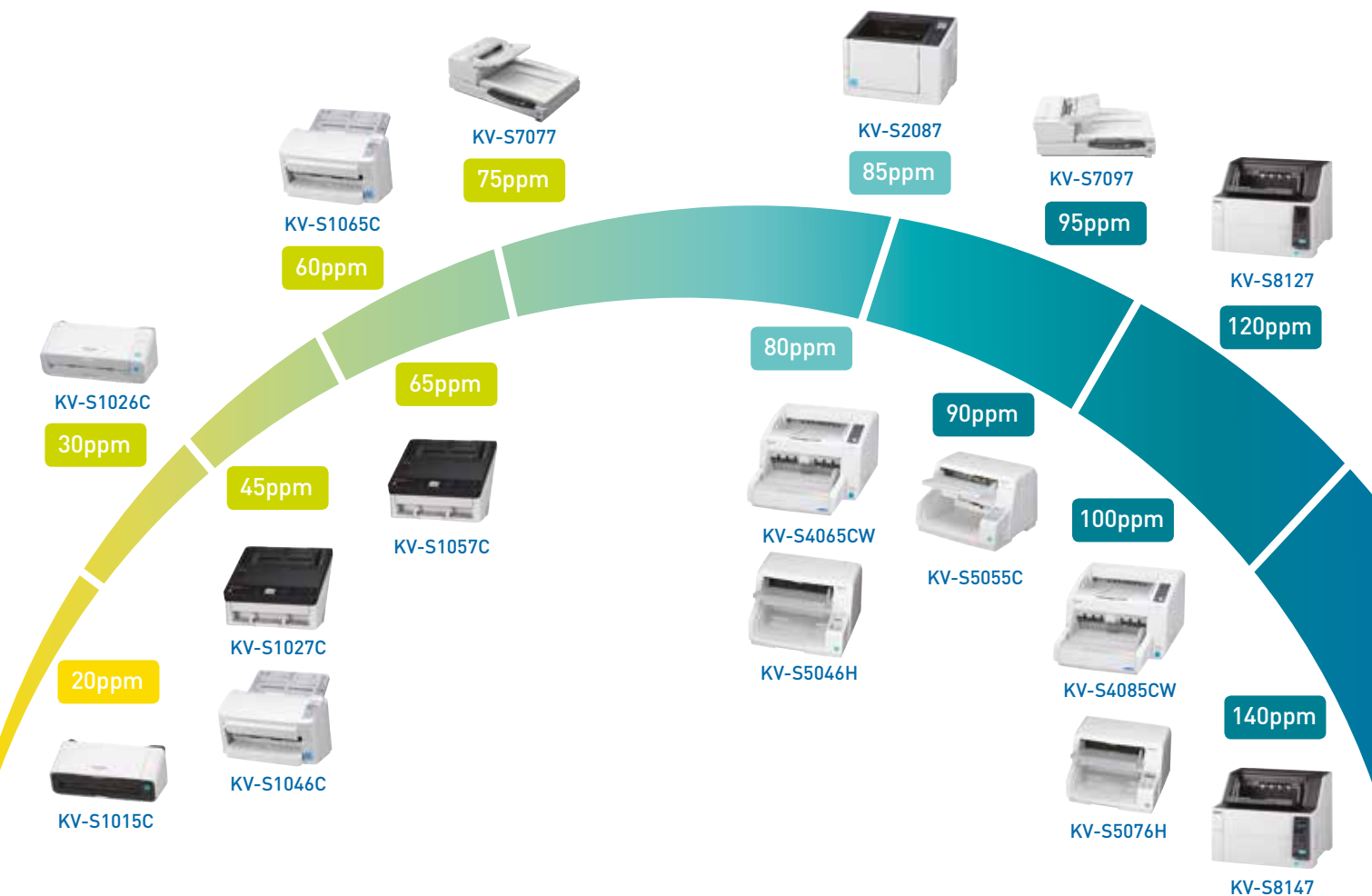


KV-S8147

Optional A4 flatbed scanner KV-SS081



# Panasonic colour scanner range by speed



# KV-S8127 / KV-S8147

## Scanning speed\*1

- 120 ppm / 240 ipm (KV-S8127)
- 140 ppm / 280 ipm (KV-S8147)

## Main features

- Exceptional scan speeds of up to 140 pages per minute
- Daily duty cycle of up to 100k sheets
- 750-sheet high-volume ADF capacity
- Multi-size, multi-material handling capabilities
- Intelligent paper-feed features
- Remote central management software and built-in image processing



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\*1 A4, landscape, 200/300 dpi, binary/colour  
\*2 business card to A3 size

## Specifications

		KV-S8127	KV-S8147
Scanning face		Duplex	
Scanning method		RGB 3-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)	
Daily duty cycle		100,000 sheets	
Scanning speed*2	Simplex	Up to 120 ppm	Up to 140 ppm
	Duplex	Up to 240 ipm	Up to 280 ipm
Feed tray capacity		750 sheets (80 g/m <sup>2</sup> A4 high-quality woodfree paper) 500 sheets (80 g/m <sup>2</sup> A3 high-quality woodfree paper)	
Output format		PDF, PDF-A, TIFF, JPEG	
Other functions		Barcode detection, length control, patch code detection (type 2, 3, T), control sheet detection, long paper, intelligent double-feed detection	
Image control		Automatic brightness adjustment, automatic image emphasis, dynamic threshold, white level from paper, automatic separation, noise reduction, Auto Preview, Auto Rescan, multicolour dropout, dither, error diffusion	
Image compression		MH, MMR (Software ICP), JPEG	
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: 110 mm – unlimited (4.33 in – unlimited)	Manual feeding: 70 mm – unlimited (2.75 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 <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))		
Feed tray capacity		750 sheets (80 g/m <sup>2</sup> A4 high-quality woodfree paper) 500 sheets (80 g/m <sup>2</sup> A3 high-quality woodfree paper)	
Interface		USB 2.0 / USB 3.0	
<b>General</b>			
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 – 240 V, 50/60 Hz, 2.7 – 1.5 A	
Power consumption	Scanning	140 W or less	
	Standby	0.5 W or less	

\*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 is based on a Panasonic measuring method.

\*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 a document less than 40 g/m<sup>2</sup> (10.6 lb).

\*4 The power requirement differs depending on the country/area.

\*5 For 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.

# KV-S4085CW / KV-S4065CW

## Scanning speed\*1

- 100 ppm / 200 ipm (KV-S4085CW)
- 80 ppm / 160 ipm (KV-S4065CW)

## Main features

- High-speed full-colour scanning
- Duplex scanning
- Mixed-document feeding
- Long paper mode
- Curved paper path and straight paper path
- Easy maintenance
- Double-Feed Prevention Roller System
- Auto-erasure security
- Pre/post-imprinter
- Thin paper scanning
- Background colour switching
- Single-sided document alignment



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SCANNING

\*1 A4, landscape, 200/300 dpi, binary/colour  
\*2 business card to A3 size

## Specifications

		KV-S4085CW		KV-S4065CW		
Scanning face		Duplex scanning				
Scanning method		Hybrid CIS				
Scanning resolution		100-600 dpi [1 dpi step]				
Daily duty cycle		50,000		30,000		
		Simplex	Duplex	Simplex	Duplex	
Binary speed*1 200 dpi/ 300 dpi	Landscape	A4	100 ppm	200 ipm	80 ppm	160 ipm
	Portrait	A4	80 ppm	160 ipm	60 ppm	120 ipm
Colour speed*1 200 dpi/ 300 dpi	Landscape	A4	100 ppm	200 ipm	80 ppm	160 ipm
	Portrait	A4	80 ppm	160 ipm	60 ppm	120 ipm
Feed tray capacity		Up to 350 sheets (80 g/m <sup>2</sup> , 21 lbs, A4)				
Output format		PDF, PDF-A, TIFF, JPEG				
Other functions		Control sheet, patch code detection (Type 2, 3, T) [ISIS <sup>®</sup> ], double-feed detection (KV-S4085CW: 3 positions, KV-S4065CW: 1 position), length control, barcode detection [ISIS <sup>®</sup> ]				
Image output		Multistream (bitonal & colour, bitonal & greyscale), binary mode, greyscale mode, colour mode				
Tonal gradation (bitonal mode)		Dither, error diffusion, greyscale (8 bit), binary				
Image compression		JPEG for colour and greyscale				
Page size*2	Minimum	48 x 70 mm (1.9 x 2.75 in) In manual feed or thick paper modes: 48 x 100 mm (1.9 x 3.9 in)				
	Maximum	297 x 432 mm (11.7 x 17 in)				
Max. scanning page size		302 x 2,540 mm (11.9 x 100 in)				
Paper thickness Note: 1 mil = 1/1000 in		0.04 to 0.2 mm (1.9 to 7.9 mils) Straight path: max. 0.6 mm (23.6 mils)				
Paper weight*3		Thin mode: 20 to 50 g/m <sup>2</sup> (5 to 13 lbs) Normal mode: 50 to 157 g/m <sup>2</sup> (13 to 42 lbs) Thick mode: 157 to 209 g/m <sup>2</sup> (42 to 56 lbs) Auto mode: 20 to 157 g/m <sup>2</sup> (5 to 42 lbs)				
Interface		USB 2.0				
<b>General</b>						
Dimensions (W x D x H)		474 x 585 x 329 mm (18.7 x 23.0 x 13.0 in)				
Weight		25 kg (55 lbs)				
Power requirement*4		AC 100-240 V, 50/60 Hz				
Power consumption	Scanning	1.5 A (100-120 V) 0.7 A (220-240 V)		1.4 A (100-120 V) 0.6 A (220-240 V)		
	Standby	0.5 W or less (100-120 V, 220-240 V)				

\*1 The scanning speed may differ 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 The scanning size depends on the memory installed in the scanner. \*3 "Weight in pounds" of paper represents the weight of 500 sheets (432 x 559 mm / 17 x 22 in). \*4 The power requirement differs depending on the country/area. • ISIS<sup>®</sup> and Quick Scan are registered trademarks or trademarks of EMC Corporation in the United States and other countries. • ENERGY STAR<sup>®</sup> and the ENERGY STAR marks are registered US marks. • All product names are trademarks or registered trademarks of their respective holders. • Specifications are subject to change without notice. • Dimensions and weights are approximate.



# KV-S7097 / KV-S7077

## Scanning speed\*1

- 95 ppm / 190 ipm (KV-S7097)
- 75 ppm / 150 ipm (KV-S7077)

## Main features

- ADF and flatbed scanning
- Simplex and duplex
- Up to 95 ppm/190 ipm speeds
- 200-sheet ADF volume
- Business card to A3 size, long paper (unlimited)
- Pre-programme up to 9 jobs
- Double-feed detection
- Hardware image processing
- Auto Preview and Auto Rescan
- Site Central Manager Suite software



PASSPORT  
SCANNING

\*1 A4, landscape, 200/300 dpi, binary/colour  
\*2 business card to A3 size

## Specifications

		KV-S7097	KV-S7077
Scanning type		A3 Flatbed+ADF	
Scanning face		Duplex & Flatbed	
Scanning method		ADF: 3-line colour hybrid CIS (front and back sides), Flatbed: 3-line colour hybrid CIS	
Scanning resolution*1		100-600 dpi (1 dpi step) and 1,200 dpi (interpolated) (optical 600 dpi)	
Daily duty cycle		20,000	
Binary speed*2 200/300 dpi	Simplex	A4	Up to 95 ppm
	Duplex	A4	Up to 75 ppm
Colour speed*2 200/300 dpi	Simplex	A4	Up to 190 ipm
	Duplex	A4	Up to 150 ipm
Feed tray capacity		200 sheets: 80 g/m <sup>2</sup> (21 lbs)	
Automatic detection		Ultrasonic (the length of documents that can be detected is 70 mm or more)	
Image control		Automatic brightness adjustment, multicolour dropout, dynamic threshold, white level from paper, image emphasis, gamma correction, automatic separation, noise reduction, mirror image, monochrome reversing and much more.	
Output format		PDF, PDF-A, TIFF, JPEG	
Other functions		Control sheet, patch code detection (Type 2, 3, T) [ISIS®], double-feed detection (ultrasonic method), file naming function, pre-imprinter capability (option)	
Image output		Binary mode, greyscale mode (8 bit), colour (24 bit), multistream output	
Tonal gradation		Binary, greyscale, colour, multistream: binary & greyscale, binary & colour	
Binary mode halftone		Dither, error diffusion	
Image compression		MH, MMR (Software ICP), JPEG	
Page size*3	ADF - Manual feeding	48 x 70 mm (1.9 x 2.75 in) to 302 mm x no limit (11.9 in x no limit)	
	ADF - Automatic feeding	48 x 70 mm (1.9 x 2.75 in) to 302 x 432 mm (11.9 x 17 in)	
	Flatbed	Maximum size: 297 x 432 mm (11.7 x 17 in)	
Paper weight		31-127 g/m <sup>2</sup> (8.3-34 lbs) <sup>4</sup> . Smaller than A7 size: 127 g/m <sup>2</sup> (34 lbs) only	
Interface		USB 3.0 / 2.0	
<b>General</b>			
Dimensions (W x D x H)		755 x 508 x 289 mm (29.7 x 20.0 x 11.4 in)	
Weight		29.0 kg (64 lbs), 30.0 kg (66 lbs) including accessories	
Power requirement		AC 100-127 V, 50/60 Hz, 1.5 A AC 100-240 V, 50/60 Hz, 1.5-0.8 A AC 220-240 V, 50/60 Hz, 0.8 A	
Power consumption	Scanning	90 W: 1.5 A (100-127 V), 90 W: 0.8 A (220-240 V)	
	Standby	0.3 W or less (100-127 V / 220-240 V)	

\*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 may differ 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 The scanning size depends on the memory installed in the scanner. \*4 Use "Thin Paper Feeding Mode" when scanning the document less than 40 g/m<sup>2</sup> (10.6 lbs). For details about "Thin Paper Feeding Mode", refer to the Image Capture Plus, TWAIN, or ISIS® help. \*5 About the environmental conditions of Imprinter Unit (KV-SS014), refer to the "Information" leaflet of the optional 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. • ISIS® and Quick Scan are registered trademarks or trademarks of EMC Corporation in the United States and other countries. • ENERGY STAR® and the ENERGY STAR certification marks are registered US marks. • All product names are trademarks or registered trademarks of their respective holders. • Specifications are subject to change without notice. • Dimensions and weights are approximate.

# KV-S5076H / KV-S5046H

## Scanning speed\*1

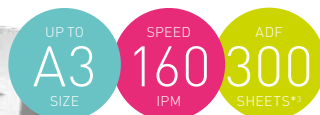
- 100 ppm / 200 ipm (KV-S5076H)
- 80 ppm / 160 ipm (KV-S5046H)

## Main features

- High-speed full-colour scanning
- Duplex scanning
- Mechanical deskew\*2
- Paper ejection control\*2
- Automatic glass cleaning/self-cleaning ionizer\*2
- One-touch scanning (up to 100 destinations)\*2
- Hardware image processing
- Auto Preview and Auto Rescan
- Mixed-document feeding
- Easy maintenance
- Double-Feed Prevention Roller System
- Auto-erasure security
- Pre-imprinter



KV-S5076H



KV-S5046H



\*1 A4, landscape, 200/300 dpi, binary/colour  
\*2 KV-S5076H only  
\*3 business card to A3 size

## Specifications

			KV-S5076H		KV-S5046H	
Scanning face			Duplex scanning			
Scanning method			Colour CIS			
Scanning resolution			100–600 dpi (1 dpi step)			
Daily duty cycle			35,000		25,000	
			Simplex	Duplex	Simplex	Duplex
Binary speed*1 200 dpi/ 300 dpi	Landscape	A4	100 ppm	200 ipm	80 ppm	160 ipm
	Portrait	A4	80 ppm	160 ipm	65 ppm	130 ipm
Colour speed*1 200 dpi/ 300 dpi	Landscape	A4	100 ppm	200 ipm	80 ppm	160 ipm
	Portrait	A4	80 ppm	160 ipm	65 ppm	130 ipm
Feed tray capacity			Up to 300 sheets (80 g/m <sup>2</sup> , 21 lbs)			
Output format			PDF, PDF-A, TIFF, JPEG			
Other functions			Length control, barcode detection (ISIS®), patch code detection, control sheet, long paper mode			
Image output			Auto Preview, Auto Rescan, image emphasis, dynamic threshold, invert, white level from paper			
Tonal gradation (bitonal mode)			Dither, error diffusion, greyscale (8 bit), binary			
Image compression			Binary, greyscale (8 bit), colour, multistream: binary & greyscale, binary & colour			
Page size*2	Minimum		48 x 70 mm (1.9 x 2.75 in)			
	Maximum		297 x 432 mm (11.7 x 17 in)			
Max. scanning page size			307 x 2,540 mm (12.09 x 100 in)			
Paper thickness Note: 1 mil = 1/1000 in			0.04 to 0.2 mm (1.9 to 7.9 mils)			
Paper weight*3			20 to 157 g/m <sup>2</sup> (5 to 42 lbs)			
Interface			USB 3.0 / 2.0			
<b>General</b>						
Dimensions (W x D x H)			468 x 444 x 344 mm (18.5 x 17.5 x 13.5 in)			
Weight			17 kg (37.5 lbs)			
Power requirement**			100 V: 100–127 V, 50/60 Hz, 1.5 A or 200 V: 220–240 V, 50/60 Hz, 0.8 A			
Power consumption	Scanning		90 W or less / 1.5 A (AC100–127 V), 0.8 A (AC220–240 V)			
	Standby		0.3 W or less			

\*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 The scanning size depends on the memory installed in the scanner.

\*3 "Weight in pounds" of paper represents the weight of 500 sheets (432 x 559 mm / 17 x 22 in). Scan quality cannot be guaranteed for documents with a non-standard size.

\*4 The power requirement differs depending on the country/area.

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• Dimensions and weights are approximate.

# KV-S5055C

## Scanning speed\*1

- 90 ppm / 180 ipm

## Main features

- High-speed full-colour scanning
- Duplex scanning
- Mixed-document feeding
- Long paper mode
- Self-cleaning functions
- Easy maintenance
- Double-Feed Prevention Roller System
- Auto-erasure security
- Pre-imprinter
- Thin paper scanning
- Background colour switching
- Single-sided document alignment
- Double-Feed Skip (DFS) function



\*1 A4, landscape, 200 dpi, binary/colour  
\*2 business card to A3 size

## Specifications

			KV-S5055C	
Scanning face			Duplex scanning	
Scanning method			3-line colour CCD	
Scanning resolution			100 to 600 dpi (1 dpi step)	
Daily duty cycle			15,000	
			Simplex	Duplex
Binary/colour speed*1 200 dpi	Landscape	A4	90 ppm	180 ipm
	Portrait	A4	70 ppm	140 ipm
Binary/colour speed*1 300 dpi	Landscape	A4	60 ppm	120 ipm
	Portrait	A4	50 ppm	100 ipm
Feed tray capacity			Up to 200 sheets (75 g/m <sup>2</sup> , 20 lbs)	
Output format			PDF, PDF-A, TIFF, JPEG	
Other functions			Control sheet, patch code detection (Type 2, 3, T) [ISIS®], double-feed detection (1 position), pre-imprinter capability (option), length control, barcode detection [ISIS®]	
Image output			Multistream (bitonal & colour, bitonal & greyscale), binary mode, greyscale mode, colour mode	
Tonal gradation (bitonal mode)			Dither, error diffusion, greyscale (8 bit), binary	
Image compression			JPEG for colour and greyscale	
Page size*2	Minimum		48 x 70 mm (1.9 x 2.75 in)	
	Maximum		297 x 432 mm (11.7 x 17 in)	
Max. scanning page size			305 x 2,540 mm (12.01 x 100 in)	
Paper thickness Note: 1 mil = 1/1000 in			0.04-0.2 mm (1.6 to 7.9 mils)	
Paper weight*3			20-157 g/m <sup>2</sup> (5-42 lbs)	
Interface			USB 2.0	
<b>General</b>				
Dimensions (W x D x H)			468 x 444 x 339 mm (18.5 x 17.5 x 13.4 in)	
Weight			18 kg (40 lbs)	
Power requirement**			AC 100-120 V, 50/60 Hz AC 100-240 V, 50/60 Hz	
Power consumption	Scanning		1.0 A (AC 100-120 V) 0.5 A (AC 220-240 V)	
	Standby		0.5 W or less (100-120 V, 220-240 V)	

\*1 The scanning speed may differ 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 The scanning size depends on the memory installed in the scanner.

\*3 "Weight in pounds" of paper represents the weight of 500 sheets (432 x 559 mm / 17 x 22 in).

\*4 The power requirement differs depending on the country/area.

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• Dimensions and weights are approximate.

# KV-S2087

## Scanning speed\*1

- 85 ppm / 170 ipm

## Main features

- High-speed full-colour scanning
- U-turn path / straight path
- Duplex scanning
- Double-feed prevention
- Intelligent double-feed detection
- Auto Preview and Auto Rescan
- Automatic brightness adjustment
- Mixed-document feeding (align the document pages along the centre)
- One-touch scanning (up to 100 destinations)
- Booklet scanning
- Embossed ID card scanning
- Long paper mode
- Reliable paper feed mechanism
- Easy maintenance
- Active Double-Feed Prevention Roller System
- Auto-erasure security
- Space-saving installation



\*1 A4, portrait, 200/300 dpi, binary/colour  
\*2 business card to A4 size

## Specifications

		KV-S2087	
Scanning face		Duplex scanning	
Scanning method		Colour CIS (600 dpi) / Black or White background	
Scanning resolution		100–600 dpi (1 dpi step) and 1,200 dpi (interpolated) Optical: 300 dpi / 600 dpi (automatic switch)	
Daily duty cycle		15,000	
		Simplex	Duplex
Binary speed*1 200/300 dpi	A4	85 ppm	170 ipm
	A4	85 ppm	170 ipm
Colour speed*1 200/300 dpi	A4	85 ppm	170 ipm
	A4	85 ppm	170 ipm
Feed tray capacity		Up to 200 sheets 80 g/m <sup>2</sup> (21 lbs, A4 or Letter) High-quality woodfree paper	
Automatic detection		Ultrasonic double-feed detection (1 position), Paper empty detection, jam detection, dog ear detection	
Image control		Auto Preview, Auto Rescan, automatic brightness adjustment, multicolour dropout, dynamic threshold, white level from paper, image emphasis gamma, automatic separation, noise reduction	
Output format		PDF, PDF-A, TIFF, JPEG	
Other functions		Length control, barcode detection, patch code detection (Type 2, 3, T), control sheet detection, long paper, double-feed skip	
Image output		Binary 1-bit, greyscale 8-bit, colour 24-bit, multistream (colour & binary or grey & binary)	
Internal video processing		1,024 levels (10-bit)	
Tonal gradation		Binary, greyscale, colour, multistream: binary & greyscale, binary & colour	
Binary mode halftone		Dither, error diffusion	
Image compression		MH, MMR (Software ICP), JPEG	
Page size*2	Minimum	48 mm x 70 mm (1.9 in x 2.75 in)	
	Maximum	216 mm x unlimited (8.5 in x unlimited) <sup>3</sup>	
Card size		85.6 mm x 54 mm (3.4 in x 2.1 in) (ISO 7810 ID-1)	
Paper thickness Note: 1 mil = 1/1000 in	Paper	0.04 mm - 0.66 mm (1.6 mils - 25.98 mils)	
	Card	0.76 mm (0.03 in)	
Paper weight*4	U-turn path	20 g/m <sup>2</sup> - 157 g/m <sup>2</sup> (5.2lbs - 42lbs)	
	Straight path	Automatic: 20 g/m <sup>2</sup> - 157 g/m <sup>2</sup> (5.2lbs - 42lbs) Manual: 20 g/m <sup>2</sup> - 546 g/m <sup>2</sup> (5.2lbs - 145lbs)	
Interface		USB 3.0 / 2.0	
<b>General</b>			
Dimensions (W x D x H)		350 x 319 x 242 mm (13.78 x 12.56 x 9.53 in) (protruding parts not included)	
Weight		9.0 kg (19.84 lbs)	
Power requirement*5		AC100 - 127 V, 50/60 Hz, 1.2 A / AC100 - 240 V, 50/60 Hz, 1.2 - 0.7 A AC220 - 240 V, 50/60 Hz, 0.7 A	
Power consumption	Scanning	65 W or less	
	Standby	0.5 W or less	

\*1 The scanning speed may differ 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 Though other paper size can be specified, it cannot be guaranteed. \*3 The maximum size that can be scanned varies depending on the resolution. \*4 "Weight in pounds" of paper represents the weight of 500 sheets (432 x 559 mm / 17 x 22 in). \*5 The power requirement differs depending on the country/area. • ISIS® and Quick Scan are registered trademarks or trademarks of EMC Corporation in the United States and other countries. • ENERGY STAR® and the ENERGY STAR marks are registered US marks. • All product names are trademarks or registered trademarks of their respective holders. • Specifications are subject to change without notice. • Dimensions and weights are approximate.

# KV-S1065C / KV-S1046C

## Scanning speed\*1

- 60 ppm / 120 ipm (KV-S1065C)
- 45 ppm / 90 ipm (KV-S1046C)

## Main features

- High-speed full-colour scanning
- Duplex scanning
- Double-feed prevention
- Double-Feed Skip function
- Dog ear detection
- Hardware image processing
- Auto Preview and Auto Rescan
- Automatic brightness adjustment
- Mixed-document feeding (align the document pages along the centre)
- Embossed card scanning
- Long paper mode
- Easy maintenance
- Active Double-Feed Prevention Roller System
- Auto-erasure security
- Space-saving installation



**PASSPORT  
SCANNING**

\*1 A4, landscape, 200 dpi, binary/colour  
\*2 business card to A4 size

## Specifications

		KV-S1065C	KV-S1046C
Scanning face		Duplex scanning	
Scanning method		Colour CIS (600 dpi) / Background: Black	
Scanning resolution		100–600 dpi (1 dpi step) Optical: 300 dpi / 600 dpi (automatic switch)	
Daily duty cycle		6,000	4,000
Binary speed*1 200 dpi	Simplex	A4	60 ppm
	Duplex		120 ipm
Colour speed*1 200 dpi	Simplex	A4	60 ppm
	Duplex		90 ipm
Feed tray capacity		Up to 75 sheets (80 g/m <sup>2</sup> , 20 lbs), 3 hard cards (ISO 7810 ID-1)	
Automatic detection		Ultrasonic double-feed detection (1 position), dog ear detection	
Image control		Automatic brightness adjustment, automatic image emphasis, multicolour dropout, dynamic threshold, white level from paper, image emphasis, gamma correction, automatic separation, noise reduction, mirror image, monochrome reversing and much more.	
Output format		PDF, PDF-A, TIFF, JPEG	
Other functions		Length control, patch code detection (Type 2, 3, T), control sheet, long paper mode, double-feed skip, dog ear skip	
Tonal gradation		Binary, greyscale, colour, multistream: binary & greyscale, binary & colour	
Binary mode halftone		Dither, error diffusion	
Image compression		JPEG for colour and greyscale	
Page size	Minimum	48 x 70 mm (1.9 x 2.8 in)	
	Maximum	216 x 2,540 mm (8.5 x 100 in)	
Card size		85.6 x 54 mm (3.4 x 2.1 in) (ISO 7810 ID-1)	
Paper thickness Note: 1 mil = 1/1000 in	Paper	0.04–0.2 mm (1.6–7.9 mils)	
	Card	0.76 mm (0.03 in)	
Paper weight		20–209 g/m <sup>2</sup> (5.4–55 lbs)	
Interface		USB 2.0	
<b>General</b>			
Dimensions (W x D x H)		317 x 209 x 196 mm (12.5 x 8.2 x 7.7 in) (when the exit tray is closed and without the feed tray)	
Weight		4.0 kg (8.8 lbs)	
Power requirement*2		AC 100–240 V, 50/60 Hz	
Power consumption	Scanning	25 W	
	Standby	0.3 W or less (while the AC adapter is connected to the AC outlet)	

\*1 The scanning speed may differ 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 The power requirement differs depending on the country/area.

- ISIS<sup>®</sup> and Quick Scan are registered trademarks or trademarks of EMC Corporation in the United States and other countries.
- ENERGY STAR<sup>®</sup> and the ENERGY STAR marks are registered US marks.
- All product names are trademarks or registered trademarks of their respective holders.
- Specifications are subject to change without notice.
- Dimensions and weights are approximate.

# KV-S1057C / KV-S1027C

## Scanning speed

- 65 ppm / 130 ipm<sup>\*1</sup> (KV-S1057C)
- 45 ppm / 90 ipm<sup>\*2</sup> (KV-S1027C)

## Main features

- High-speed full-colour scanning
- Duplex scanning
- Double-feed prevention
- Intelligent double-feed detection
- Auto Preview and Auto Rescan
- Automatic brightness adjustment
- Mixed-document feeding (align the document pages along the centre)
- One-touch scanning (up to 100 destinations)
- Booklet scanning
- Long paper mode
- Reliable paper feed mechanism
- Easy maintenance
- Active Double-Feed Prevention Roller System
- Auto-erasure security
- Space-saving installation



PASSPORT  
SCANNING



3  
YEAR  
WARRANTY

\*1 A4, portrait, 200 dpi, binary

\*2 A4, portrait, 200 dpi, binary/colour

\*3 business card to A4 size

## Specifications

		KV-S1057C	KV-S1027C
Scanning face		Duplex scanning	
Scanning method		Colour CIS (600 dpi) / Background: Black or White	
Scanning resolution		100-600 dpi (1 dpi step) and 1200 dpi (interpolated) Optical: 300 dpi / 600 dpi (Automatic switch)	
Daily duty cycle		8,000	6,000
Binary speed*1 200/300 dpi	Simplex	A4	65 ppm
	Duplex		45 ppm
Colour speed*1 200/300 dpi	Simplex	A4	130 ipm
	Duplex		90 ipm
Feed tray capacity		Up to 100 sheets (80 g/m <sup>2</sup> , 21 lbs), 3 hard cards (ISO 7810 ID-1) Up to 75 sheets 80 g/m <sup>2</sup> (21 lbs, less than 100 mm length paper and Legal size)	
Automatic detection		Ultrasonic double-feed detection (1 position), dog ear detection	
Image control		Automatic brightness adjustment, multicolour dropout, dynamic threshold, white level from paper, image emphasis, gamma correction, automatic separation, noise reduction, mirror image, monochrome reversing and much more.	
Output format		PDF, PDF-A, TIFF, JPEG	
Other functions		Length control, patch code detection (Type 2, 3, T), control sheet, long paper mode, double-feed skip, dog ear skip	
Image output		Binary 1-bit, greyscale 8-bit, colour 24-bit, multistream (colour & binary or grey & binary)	
Internal video processing		1,024 levels (10-bit)	
Tonal gradation		Binary, greyscale, colour, multistream: binary & greyscale, binary & colour	
Binary mode halftone		Dither, error diffusion	
Image compression		MH, MMR, JPEG	
Page size	Minimum	48 mm x 54 mm (1.9 in x 2.1 in)	
	Maximum	216 mm x 5,580 mm (8.5 in x 220 in)	
Card size		85.6 mm x 54 mm (3.4 in x 2.1 in) (ISO 7810 ID-1)	
Paper thickness Note: 1 mil = 1/1000 in	Paper	0.04-0.5 mm (1.6-19.7 mils)	
	Card	0.76 mm (0.03 in)	
Paper weight		20 g/m <sup>2</sup> - 413 g/m <sup>2</sup> (5.4 lbs - 110 lbs)	
Interface		USB 3.0 / 2.0	
<b>General</b>			
Dimensions (W x D x H)		300 x 272 x 238 mm (11.8 x 10.7 x 9.4 in) (when the exit tray is closed)	
Weight		4.0 kg (8.8 lbs)	
Power requirement*2		AC100 - 125 V 50/60 Hz 0.8 A (AC100 - 125 V) or AC200 - 240 V 50/60 Hz 0.5 A (AC200 - 240 V)	
Power consumption	Scanning	40 W or less	35 W or less
	Standby	0.5 W or less	

\*1 The scanning speed may differ 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 The power requirement differs depending on the country/area. • ISIS® and Quick Scan are registered trademarks or trademarks of EMC Corporation in the United States and other countries. • ENERGY STAR® and the ENERGY STAR marks are registered US marks. • All product names are trademarks or registered trademarks of their respective holders. • Specifications are subject to change without notice. • Dimensions and weights are approximate.

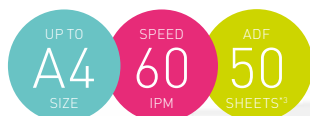
# KV-S1026C / KV-S1015C

## Scanning speed

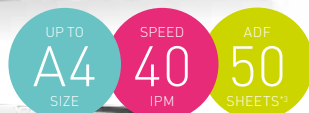
- 30 ppm / 60 ipm\*1 (KV-S1026C)
- 20 ppm / 40 ipm\*2 (KV-S1015C)

## Main features

- High-speed full-colour scanning
- Duplex scanning
- Double-feed prevention
- Mixed-document feeding (align the document pages along the centre)
- Embossed card scanning
- Active Double-Feed Prevention Roller System
- Auto-erasure security
- Space-saving installation



KV-S1026C



KV-S1015C



PASSPORT  
SCANNING

- \*1 A4, portrait, 200 dpi, binary
- \*2 A4, portrait, 200 dpi, binary/colour
- \*3 Business card to A4 size

## Specifications

		KV-S1026C	KV-S1015C
Scanning face		Duplex scanning	
Scanning method		Colour CIS (600 dpi) / Background: Black	
Scanning resolution		100-600 dpi (1 dpi step) Optical: 300 dpi / 600 dpi (automatic switch)	
Daily duty cycle		3,000	2,000
Binary speed*1 200 dpi	Simplex	A4 30 ppm	20 ppm
	Duplex		40 ipm
Colour speed*1 200 dpi	Simplex	A4 20 ppm	20 ppm
	Duplex		40 ipm
Automatic document feeder		Up to 50 sheets (80 g/m <sup>2</sup> , 20 lbs), 3 hard cards (ISO 7810 ID-1)	
Automatic detection		Ultrasonic double-feed detection (1 position)	
Image control		Automatic binary/colour distinction, multicolour dropout, blank page removal, double exposure, smooth background, automatic cropping, deskewing, dynamic threshold, white level from paper, image emphasis (5 steps), gamma correction, automatic separation, noise reduction, shadow removal, mirror image, monochrome reversing, 2-page separation and much more.	
Output format		PDF, PDF-A, TIFF, JPEG	
Other functions		Zone OCR (a function of the Image Capture Plus software that adds characters from the document to the output file name), separation sheet, single-touch scan, skip key	
Tonal gradation		Binary, greyscale, colour, multistream: binary & greyscale, binary & colour	
Binary mode halftone		Dither, error diffusion	
Image compression		JPEG for colour and greyscale	
Page size	Minimum	48 x 70 mm (1.9 x 2.8 in)	
	Maximum	216 x 2,540 mm (8.5 x 100 in)	
Paper thickness Note: 1 mil = 1/1000 in	Paper	0.04-0.2 mm (1.6-7.9 mils)	
	Card	0.76 mm (0.03 in)	
Paper weight*2		20-209 g/m <sup>2</sup> (5.4-55 lbs)	
Interface		USB 2.0	
<b>General</b>			
Dimensions (W x D x H)		303 x 177 x 137 mm (11.9 x 7 x 5.4 in) (when the exit tray is closed and without the feed tray)	
Weight		2.7 kg (5.9 lbs)	
Power requirement*3		AC 100 V - 240 V 50 / 60 Hz	
Power consumption	Scanning	17 W	
	Standby	0.3 W or less	

\*1 The scanning speed may differ 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 "Weight in pounds" of paper represents the weight of 500 sheets (432 x 559 mm / 17 x 22 in). \*3 The power requirement differs depending on the country/area. • ISIS® and Quick Scan are registered trademarks or trademarks of EMC Corporation in the United States and other countries. • ENERGY STAR® and the ENERGY STAR marks are registered US marks. • All product names are trademarks or registered trademarks of their respective holders. • Specifications are subject to change without notice. • Dimensions and weights are approximate.

# KV-SS081 (Optional Flatbed Scanner)

## Scanning speed\*1

- 3.0 sec

## Main features

- Flatbed scanning
- 2-page separation
- Multi-crop



\*1 A4, 300 dpi, binary/colour

## Specifications

		KV-SS081
Scanning type		Flatbed
Scanning method		CIS
Scanning resolution		100 dpi to 600 dpi (1 dpi step) [B/W and colour]
Scanning speed*1		3 sec. (A4, 300 dpi) [B/W and colour]
Paper size		Maximum 216 x 297 mm (8.5 x 11.7 in)
Interface		USB 2.0 (x2)
Output format		PDF, PDF-A, TIFF, JPEG
Power requirement*2		AC 100-240 V, 50/60 Hz
Power consumption	Scanning	8.0 W or less
	Standby	0.5 W or less
Dimensions (W x D x H)		410 x 309 x 54 mm (16.1 x 12.2 x 2.1 in)
Weight		2.5 kg (5.5 lbs)

\*1 The scanning speed may differ 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 The power requirement differs depending on the country/area. • ENERGY STAR® and the ENERGY STAR marks are registered US marks. • All product names are trademarks or registered trademarks of their respective holders. • Specifications are subject to change without notice. • Dimensions and weights are approximate.

## Applicable models





# ToughFeed

ToughFeed helps to prevent the unnecessary interruption of scanning work due to an equipment malfunction or double feeding that can otherwise result in unscanned sheets, thus ensuring high work efficiency.

## Applicable models

KV-S4085CW, KV-S4065CW, KV-S5076H, KV-S5046H, KV-S5055C, KV-S8127, KV-S8147

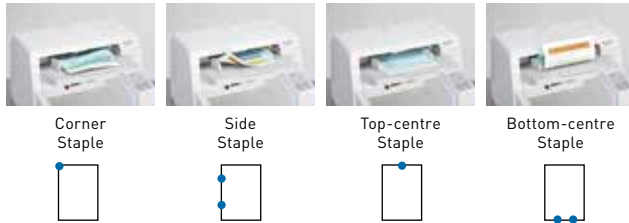


## PREVENTING DAMAGE TO THE SCANNING GLASS

### Stapled document detection\*

Multiple sensors are used to detect various types of stapled documents, and to immediately stop the scanner when stapling is detected. This minimises damage to both the document and the optical glass.

### Staple position example

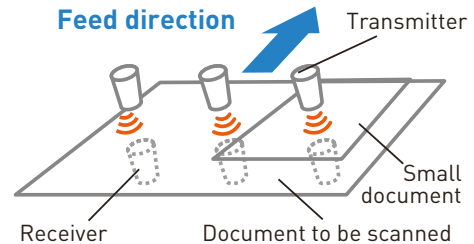


\*Except for the KV-S5046H

## ACCURATE SCANNING

### Ultrasonic double-feed detection

Ultrasonic sensors detect double feeds. The KV-S8147 is equipped with five ultrasonic sensors\* to cover a larger area of the document, rather than the centre only, for versatile detection of things like sticky notes or small documents mixed among regular-sized documents.



High-performance sensors catch even subtle changes.

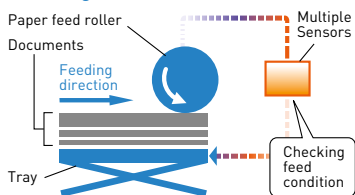
\*3 Sensors: KV-S4085CW, KV-S8127  
1 Sensor: KV-S4065CW, KV-S5046H, KV-S5055C, KV-S5076H, KV-S1026C, KV-S1027C, KV-S1057C, KV-S2087

## SMOOTH FEEDING

### Intelligent feed control\*

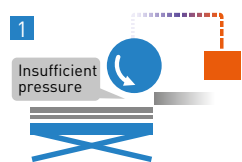
Multiple sensors check the paper feed condition and automatically adjust the roller pressure to ensure that documents of various thicknesses are accurately fed. This makes it more reliable and accurate than conventional methods that use only the feed mechanism.

#### Checking

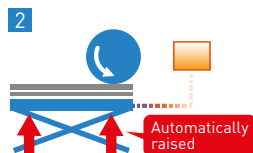


Multiple sensors constantly check the condition of the paper feed and the pressure between the document and the roller.

#### Adjusting



The sensors detect when the paper feed is not correct due to insufficient pressure.



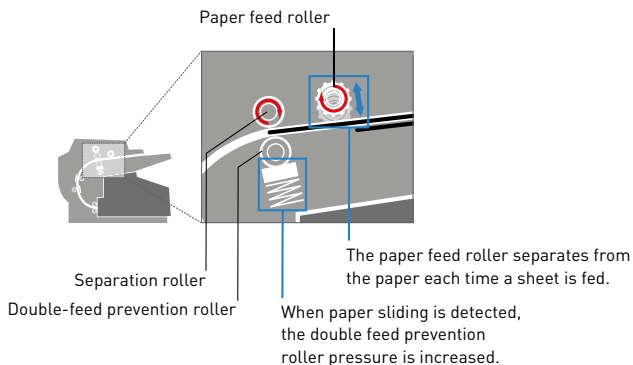
The tray is raised to adjust the pressure and accurately feed the document.

\*Only for the KV-S4085CW, KV-S4065CW, KV-S8127, KV-S8147

## PREVENTS SCANNING MISFEEDS

### Superior roller mechanisms\*1

The paper feed rollers separate from the paper each time a sheet is fed, so the tendency to double-feed caused by the paper feed roller pressure is reduced, even when feeding paper of different thicknesses. Any paper sliding is also detected and the double-feed prevention roller pressure is adjusted to prevent the paper from slipping and jamming.\*2



\*1 Only for the KV-S5076H, KV-S5046H, KV-S5055C, KV-S2087

\*2 Only KV-S4065C, KV-S4085C, KV-S5076H, KV-S5046H, KV-S5055C and KV-S81xx

# Main features

## Unique technology

## DOCUMENTS OF DIFFERENT TYPES ARE SCANNED ONE AFTER ANOTHER

### Mixed-document feeding

Documents from business-card size all the way to A3\* with a variety of paper thicknesses can be fed at the same time – ideal for offices that handle a wide range of document types.

\*Maximum paper size varies depending on the models.

### Applicable models\*

KV-S4085CW, KV-S4065CW,  
KV-S5076H, KV-S5046H,  
KV-S5055C, KV-S7097,  
KV-S7077, KV-S8127, KV-S8147

\*Guides can move independently, providing easy document stacking.



## Unique technology

## EVEN DOCUMENTS OF UNUSUALLY LONG SIZES CAN BE SCANNED

### Long paper mode

The highly reliable paper feed system lets you scan long size documents. This is ideal for scanning electrocardiograms (ECG) or other special documents.

### Applicable models

**Up to 2540mm:** KV-S1015C,  
KV-1026C, KV-S1046C,  
KV-1065C, KV-S5055C.  
**Unlimited:** KV-S1027C,  
KV-S1057C, KV-S2087,  
KV-S5064H, KV-S5076H,  
KV-S8127, KV-S8147



## Unique technology

## EXCELLENT VERSATILITY

### Curved paper path and straight paper path

In addition to the ordinary curved path, a straight path ensures high reliability with thick or long paper. The possibilities for both usage and installation location are almost unlimited.

\*Maximum paper size varies depending on the models.

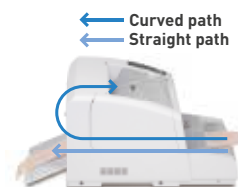
### Applicable models

#### Curved path

KV-S4085CW,  
KV-S4065CW,  
KV-S5076H,  
KV-S5046H,  
KV-S5055C, KV-S7097,  
KV-S7077, KV-S2087  
KV-S8127, KV-S8147

#### Straight path

KV-S4085CW,  
KV-S4065CW,  
KV-S1065C,  
KV-S1046C,  
KV-S1026C,  
KV-S1015C,  
KV-S2087,  
KV-S1057C, KV-S1027C  
KV-S8127, KV-S8147



## Universal design

## MAINTENANCE COSTS AND DOWNTIME ARE REDUCED

### Easy maintenance

The design allows full, easy access to the entire paper path, so you can clear paper jams or clean the unit without calling a service centre. The rollers last a long time and are easy to replace when worn, also improving the unit's cost-effectiveness.

### Applicable models

KV-S4085CW, KV-S4065CW,  
KV-S5076H, KV-S5046H, KV-S5055C,  
KV-S7097, KV-S7077, KV-S1065C,  
KV-S1046C, KV-S1026C, KV-S1015C,  
KV-S2087, KV-S1057C, KV-S1027C,  
KV-S8127, KV-S8147



# Main features

## Unique technology

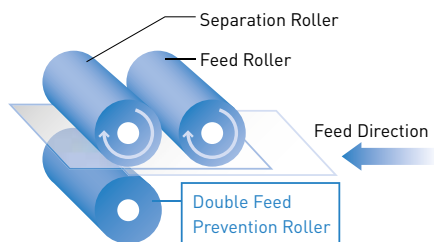
### PREVENT SCANNING MISFEEDS

#### Double-Feed Prevention Roller System

This Double-Feed Prevention Roller System is used to ensure reliable scanning of large amounts of documents. It reduces double-sheet feeding by separating the documents from the second sheet onward.

#### Applicable models

KV-S4085CW, KV-S4065CW, KV-S5076H, KV-S5046H, KV-S5055C, KV-S7097, KV-S7077, KV-S2087, KV-S8127, KV-S8147



## Unique technology

### PREVENT SCANNING MISFEEDS

#### Active Double-Feed Prevention Roller System

The Active Double-Feed Prevention Roller reverses rotation the instant that the leading document leaves the paper feed section to prevent the double-feeding of documents that are stuck together.

#### Applicable models

KV-S1065C, KV-S1046C, KV-S1026C, KV-S1015C, KV-S1057, KV-S1027, KV-S8147

### PREVENT THE OUTPUT ORDER FROM CHANGING

#### Document output control

The output speed is automatically lowered for documents that are 148 mm or shorter, and the exit guides keep the document from slipping. This stops longer documents from sliding under shorter ones to prevent the output order from changing.

#### Applicable models

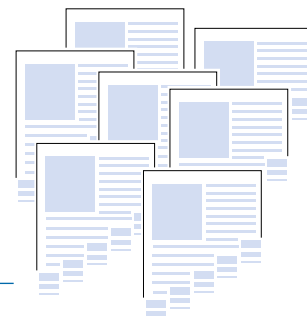
KV-S1065C, KV-S1046C, KV-S1026C, KV-S1015C, KV-S5076H, KV-S2087, KV-S1057C, KV-S1027C, KV-S8127, KV-S8147

## Unique technology

### A HIGH DEGREE OF SECURITY

#### Auto-erasure security

Scanned data is automatically erased from the scanner memory as soon as scanning is completed. This basically eliminates the danger of information leaks, and ensures the user of safe, secure scanning.



#### Applicable models

KV-S4085CW, KV-S4065CW, KV-S5076H, KV-S5046H, KV-S5055C, KV-S7097, KV-S7077, KV-S1065C, KV-S1046C, KV-S1026C, KV-S1015C, KV-S2087, KV-S1057C, KV-S1027C, KV-S8127, KV-S8147

# Main features

Unique technology

## RAISES FILING EFFICIENCY

### Pre\* / post\* / digital imprinter

These help to prevent pages from being missed when scanning, and raises filing reliability.

The Pre-Imprinter prints on the original document before it is scanned. The printer text will appear on the front side scan image.

The Post-Imprinter prints text on the original document after it is scanned. The printed text will not appear on the scan image.

The Digital Imprinter will print text on the scan images. The printed text will not appear on the original document.

The Digital Imprinter can be used in conjunction with the Pre-imprinter or the Post-Imprinter.

\*Optional.

### Applicable models

#### Pre / Post

KV-S4085CW,  
KV-S4065CW  
KV-S8127, KV-S8147

#### Pre

KV-S5076H, KV-S5046H,  
KV-S5055C, KV-S7097,  
KV-S7077

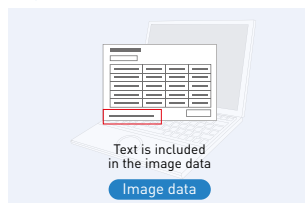
#### Post

KV-S2087

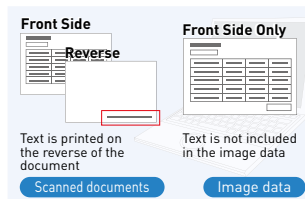
#### Digital

The digital imprinter is in the software and will work with all models.

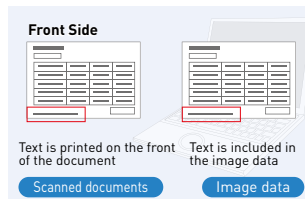
### Digital imprinter



### Post-imprinter



### Pre-imprinter



Unique technology

## NO MORE WORRIES ABOUT SCANNING THIN PAPER

### Thin paper scanning

Now you can continuously scan documents that are as thin as 0.04 mm. This makes it easy to scan thin forms or vouchers. And it increases the number of situations where you can use scanning, without worrying about thin paper.

### Applicable models

KV-S4085CW, KV-S4065CW,  
KV-S5076H, KV-S5046H,  
KV-S5055C, KV-S1065C,  
KV-S1046C, KV-S2087,  
KV-S1057C, KV-S1027C,  
KV-S1015C, KV-S1026C  
KV-S8127, KV-S8147



Unique technology

## PREVENT IMAGES ON REVERSE FROM SHOWING THROUGH

### Background colour switching

Background colour can be switched to black or white. Black allows the deskewing function to correct skewed data, and white prevents reverse images from being visible when using thin paper, to ensure beautiful scanning quality. In addition, the KV-S5046H, KV-S5076H, KV-S1027C and KV-S1057C also enable deskewing with a white background.

### Applicable models

KV-S4085CW, KV-S4065CW,  
KV-S5076H, KV-S5046H,  
KV-S5055C, KV-S7097, KV-S7077,  
KV-S2087, KV-S1057C, KV-S1027C



# Main features

## Unique technology

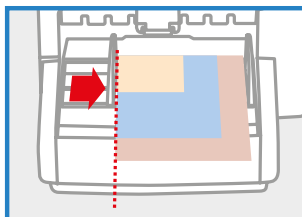
### EASY SCANNING OF MIXED SIZE DOCUMENTS

#### Single-sided document alignment\*

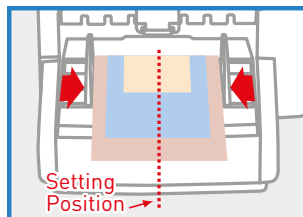
You can enjoy smooth scanning by aligning either the right side or the left side of the documents. This lets you simultaneously set various sizes of documents for scanning.

\*Effective scanning width varies depending on the models.

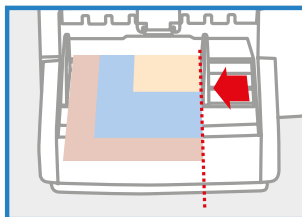
#### Left alignment



#### Centre alignment



#### Right alignment



#### Applicable models

KV-S4085CW, KV-S4065CW,  
KV-S5076H, KV-S5046H,  
KV-S5055C, KV-S8127, KV-S8147

## Universal design

### FOR SCANNING BOOKS, DRAWINGS AND OTHER SPECIAL DOCUMENTS

#### Flatbed scanning

Books, bound materials, large drawings and other documents that cannot be fed through the Auto Document Feeder (ADF) can be scanned with flatbed scanning. The scanner is also equipped with a 'Start' button, so work efficiency can be increased by quickly scanning while turning the book's pages, with no PC operation necessary.



#### Applicable models

KV-S7097, KV-S7077, KV-SS081

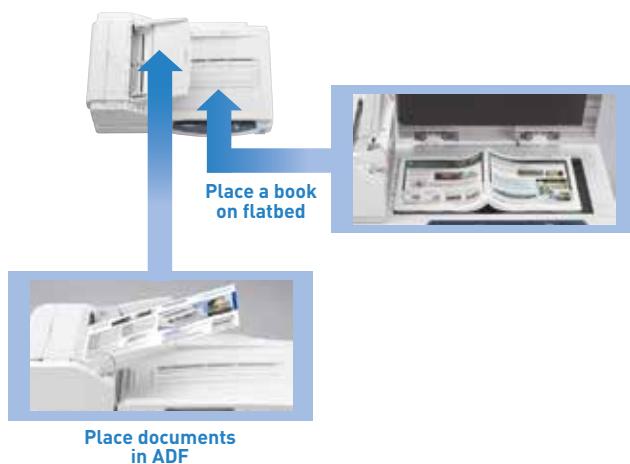
# Main features

Unique technology

## HASSLE FREE CONSECUTIVE SCANNING

### ADF / flatbed scanning

Now you can consecutively scan ADF and flatbed documents in one simple operation, greatly improving work efficiency.



### Applicable models

KV-S7077, KV-S7097

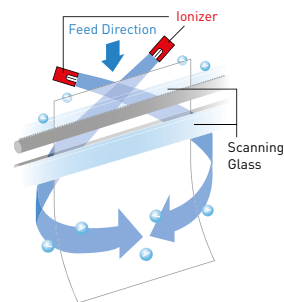
Unique technology

## ELIMINATES THE NEED FOR MAINTENANCE

### Self-cleaning functions

#### Ionizer

The ion-filled breeze created by the ionizer neutralises the electrical charge on the documents to be scanned, and reduces the amount of paper dust that clings to their surface. This ion-filled breeze also flows through the paper path and removes paper dust from the scanning glass to reduce the need for the user to clean the glass.

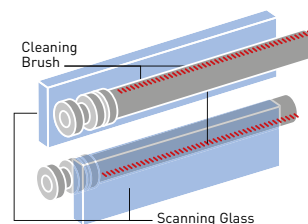


### Applicable models

KV-S5076H, KV-S5055C

#### Scanning glass cleaning brush

The brush directly cleans the scanning glass to further prevent paper dust. This eliminates the need for maintenance and ensures comfortable scanning operations.



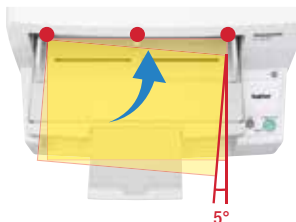
### Applicable models

KV-S5076H, KV-S5046H,  
KV-S5055C

# Main features

## Mechanical Deskew\*

Physical paper skewing is reduced by the integrated Mechanical Deskew System. Even when skewed documents are fed into the scanner, the Mechanical Deskew System physically adjusts the paper before the paper is scanned by the Contact Image Sensor (CIS).



\* There is a limit to the skewing correction. Skewing reduction is effective for documents that are skewed up to approximately 5 degrees.

## Applicable models

KV-S5076H, KV-S8147

## RESUME SCANNING EVEN WHEN DOUBLE FEEDING IS DETECTED

### Double-Feed Skip (DFS) function

Double feeding is detected by a highly reliable, ultrasonic sensor to prevent feeding problems. When scanning stops due to documents that include things like envelopes or that have sticky notes attached, simply press the 'Skip' key to cancel the error and resume scanning.

## Applicable models

KV-S5076H, KV-S5046H, KV-S5055C, KV-S2087, KV-S1057C, KV-S1027C, KV-S1065C, KV-S1046C, KV-S1026C, KV-S8127, KV-S8147



Documents for which scanning shouldn't be stopped even when double feeding is detected



Envelopes



Documents with sticky notes attached

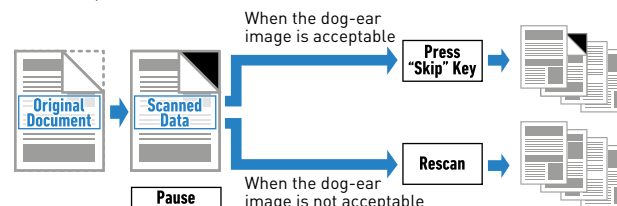
## ADVANCED IMAGE PROCESSING

### Missing image detection and prevention

When a scanned image is missing due to an inadvertently folded corner (dog-ear) or a document that is extremely skewed, the Dog-ear Detection function automatically and temporarily stops the scanning. The user can then decide to rescan, or to continue scanning as is.

## Applicable models

KV-S5076H, KV-S5046H, KV-S1065C, KV-S1046C, KV-S8127, KV-S8147



Universal design

## THE SCANNER CAN BE INSTALLED JUST ABOUT ANYWHERE

### Space-saving installation

The retractable tray saves storage space when the scanner is not in use. Simply place the scanner on a counter or desk, and use when needed. The space-saving design helps to achieve an efficient use of the environment.



## Applicable models

KV-S2087, KV-S1057C, KV-S1027C, KV-S1065C, KV-S1046C, KV-S1026C, KV-S1015C



# Main features

Unique technology

## REDUCES THE TIME SPENT ON PRESORTING

### Embossed card scanning

These scanners are designed to combine paper documents along with an embossed card, such as a driver's licence, in a single batch. You can even scan a stack of hard cards, including embossed cards, continuously via the Auto Document Feeder.



### Applicable models

KV-S2087, KV-S1057C,  
KV-S1027C, KV-S1065C,  
KV-S1046C, KV-S1026C,  
KV-S1015C, KV-S8127, KV-S8147

## STRAIGHT PATH SCANNING FOR ADDED VERSATILITY

### Passport scanning

Thanks to straight-path and easy-feed functionality, thicker and stiffer documents – such as booklets and passports – can be easily scanned at the touch of a button, on the spot.



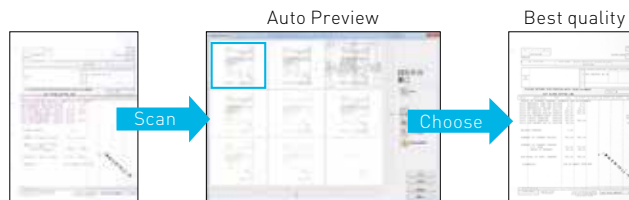
### Applicable models

KV-S1065C, KV-S1046C, KV-S1026C, KV-S1015C, KV-S2087,  
KV-S1057C, KV-S1027C, KV-S8127, KV-S8147

## NO MORE NEED FOR TROUBLESOME SCAN SETTINGS

### Auto Preview

Auto Preview automatically adjusts scanned data, produces nine options, and shows them in a thumbnail format. The user can select the most suitable image with a single click, and make further adjustments if desired. This eliminates the time and trouble of trial-and-error operation, and quickly and easily produces electronic documents that are clearly legible and uniform.



Click and save the most suitable image from nine options.

### Applicable models

KV-S5076H, KV-S5046H, KV-S2087, KV-S1057C, KV-S1027C,  
KV-S1065C, KV-S1046C, KV-S7077, KV-S7097, KV-S8127, KV-S8147

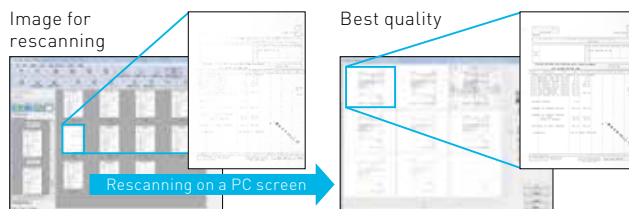
## EFFICIENT RESCANNING OF VARIOUS ORIGINALS

### Auto Rescan

When the scanned image is poor, using Auto Rescan, you can adjust the image on a PC screen without rescanning the original document. This saves both time and trouble.

### Applicable models

KV-S5076H, KV-S5046H, KV-S2087, KV-S1057C, KV-S1027C,  
KV-S1065C, KV-S1046C, KV-S7077, KV-S7097, KV-S8127, KV-S8147



# Image processing functions

Panasonic high-speed scanners are bundled with Image Capture Plus software which includes a variety of image processing functions. This software application lets you efficiently create high-quality image files with simple PC operation.

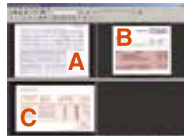


## NO MORE WORRIES ABOUT THE DOCUMENT'S DIRECTION

### Automatic image orientation

Even when documents are set in different directions, this function detects the direction of the scanned text in documents and automatically rotates it into the correct direction. This boosts work efficiency by eliminating the need to change the direction of each page in advance when scanning large quantities of documents with various sizes and directions.

With this function



Without this function



## IMAGES WITH SUITABLE BRIGHTNESS

### Automatic brightness adjustment\*1

The automatic brightness adjustment function automatically adjusts the brightness and contrast of scanned images, even on documents with varying paper colours and text hues, to produce scanned images with suitable brightness.



Original Document



Scanned Data\*2

\*1 Only for KV-S5076H, KV-S5046H, KV-S2087, KV-S1057C, KV-S1027C, KV-S1065C, KV-S1046C, KV-S7077, KV-S7097, KV-S8127, KV-S8147

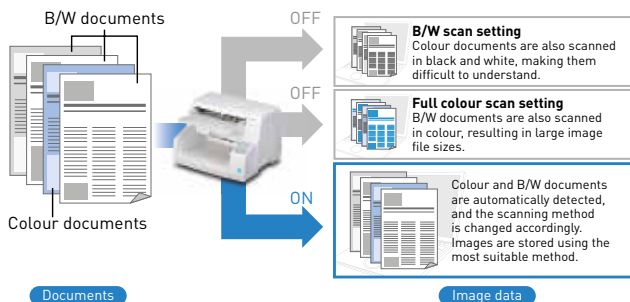
\*2 Combined with background removal

# Image processing functions

## NO MORE NEED TO PRESORT DOCUMENTS

### Automatic binary / colour distinction

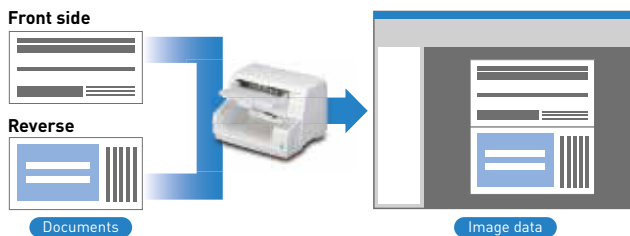
This function automatically detects when a set of documents contains some colour sheets and some monochrome (B/W) sheets. You can feed these together without sorting, and the machine will automatically compress the data efficiently according to whether a sheet is colour or monochrome (B/W), so the electronic file size is minimised. This is a feature typically found only on high-end scanners.



## TWO-IN-ONE CONVENIENCE

### Double exposure

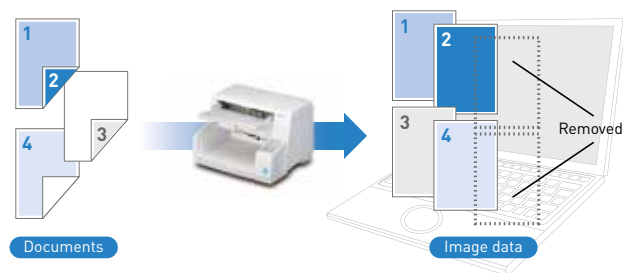
Double exposure automatically scans then saves two-sided documents into a single-page file. It is highly effective for documents printed on both sides, such as cheques, stock certificates, postcards, and business cards.



## YOU CAN CONVERT ONLY THE DESIRED PAGES INTO ELECTRONIC FORM

### Blank page removal

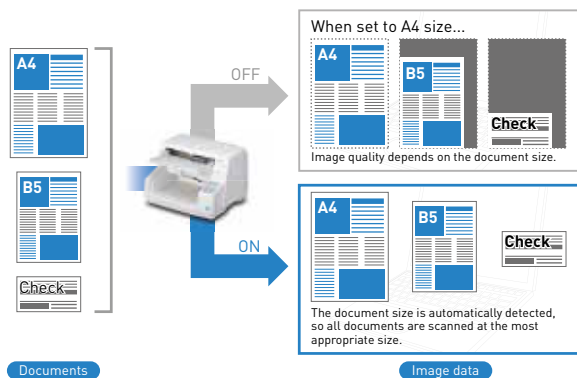
When scanning a set of documents that contains both single-sided and double-sided sheets, this function automatically removes the blank images. It saves you time and trouble by eliminating the need to sort the sheets beforehand or remove the blank images after scanning. It also helps reduce wasted memory space in your computer.



## NO MORE SCAN MISTAKES OR TIME-CONSUMING TRIMMING

### Automatic crop

Different sized documents can be scanned each according to its own size. This raises work efficiency by preventing size-setting mistakes and eliminating the need to later crop scans to the desired size.

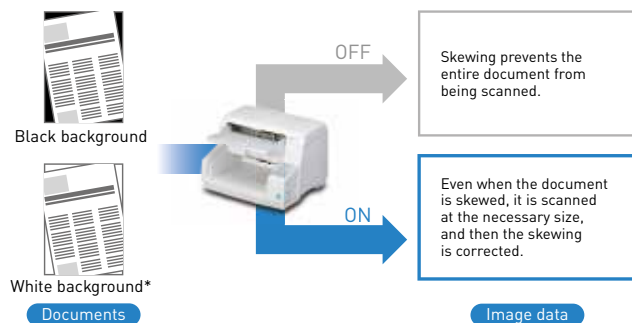


# Image processing functions

## NO NEED TO MAKE MANUAL ADJUSTMENTS

### Automatic deskew

When scanning documents of different sizes, any that are accidentally scanned at an angle are automatically corrected by deskewing. This also boosts work efficiency by eliminating the need to worry about skewed pages while scanning.



\*Deskew is available on all models, however the following models need a black background: KV-S1015C, KV-S1026C, KV-S1046C, KV-S1065C, KV-S5055C, KV-S4065C and KV-S4085C

## CONVENIENT FOR OCR PROCESSING

### Multicolour dropout

Any of up to three specific colour ranges on the document can be selected as a dropout colour. This function, when used in form processing applications, can greatly improve OCR performance and accuracy, resulting in increased productivity and potential cost savings.



## EXCELLENT READABILITY AND ACCURACY

### Dynamic threshold

With the dynamic threshold function, the background density and colour are automatically detected section by section, and the scan setting (brightness control) is automatically adjusted to ensure sharp scanning of both text and images.



## THE EASY WAY TO WELL-SORTED DOCUMENTATION

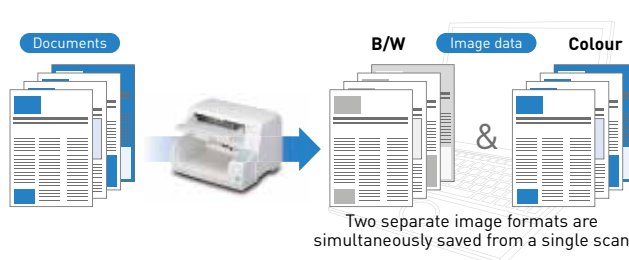
### Barcode index

The scanners can be specified with a barcode recognition function that identifies barcode information on documents and forms and then sorts the documents appropriately, quickly and easily.

## SINGLE PASS FOR DUAL OUTPUT

### Multistream

The multistream function enables a single scan to be saved as two separate formats simultaneously. For example the document will be saved in monochrome (B/W) for OCR and archival purposes, and saved as a full-colour image for short-term on-screen retrieval.

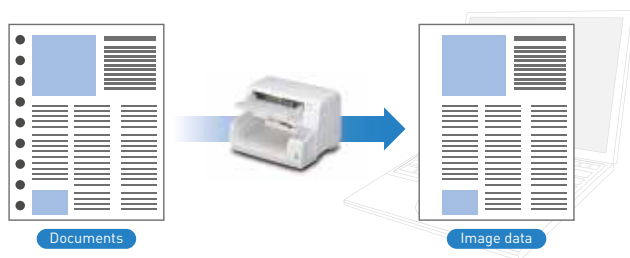


# Image processing functions

## PUNCHED HOLES FROM THE DOCUMENT ARE REMOVED FROM THE IMAGE

### Hole removal

The hole removal function removes the punch hole marks from the scanned image. Round or square black shapes around the edges are replaced with the colour closest to the document. You don't have to cover them up with tape beforehand or use image editing after scanning.



## EASILY SPLIT SINGLE IMAGE COMPRISING TWO PAGES INTO TWO SEPARATE IMAGES

### 2-page separation

Use the flatbed to scan 2-page spreads from books, magazines, etc. and automatically divide the single image into two single sheets\*. Dividing scanned documents saves time and trouble because it makes complex editing operations unnecessary.

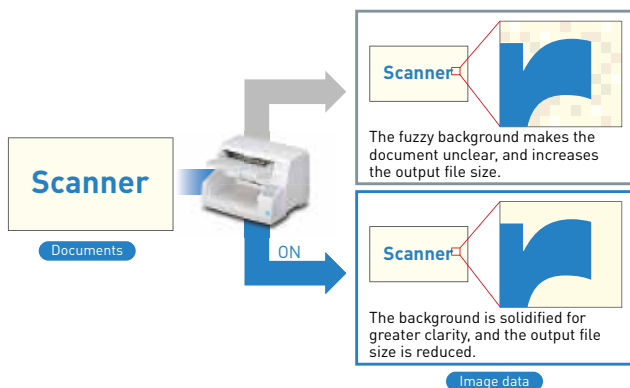
\* Divided lengthwise or crosswise. The length of the scanned document is divided in half. The division is not based on the content of the document



## NO MORE FUZZY BACKGROUNDS

### Smooth background

The smooth background function analyses images while scanning for background colour content, and outputs the images with the background colour solidified. This increases viewing clarity and reduces JPEG output file size.



## SAVE TIME BY REDUCING THE NUMBER OF SCANS

### Multi-crop

Place various sized documents on the flatbed and scan them all at once, then crop whatever parts you need. This is convenient for scanning multiple business cards and thick documents.



# Image processing functions

## EASY TO READ CHARACTERS AND LINES

### Automatic image emphasis\*

The automatic image emphasis function emphasises the edges of characters and lines to sharpen them and softens the appearance of other parts of the image. Noise (black spots) is also reduced.

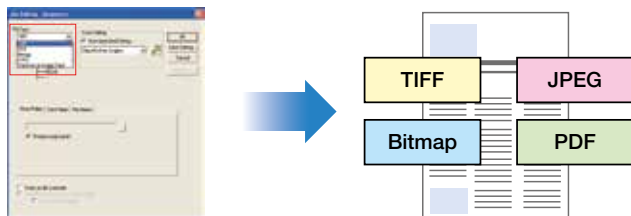
\*Image Emphasis is available for all models

## EASY DATA MANAGEMENT

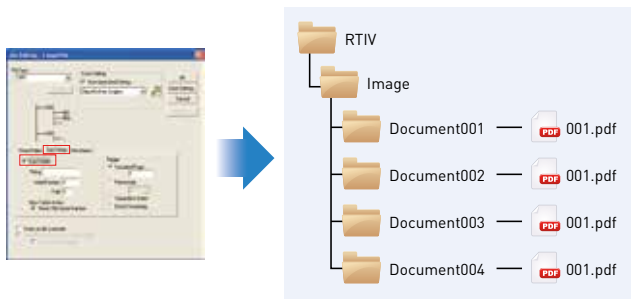
### Job function

The job function lets you set the file format for saving each job, and sorts scanned documents into the specific folder of the person in charge. This is especially helpful for people who regularly manage a large volume of documents, and people who want easy, folder-based management.

Scanned images can be automatically saved by specifying the file format and destination.



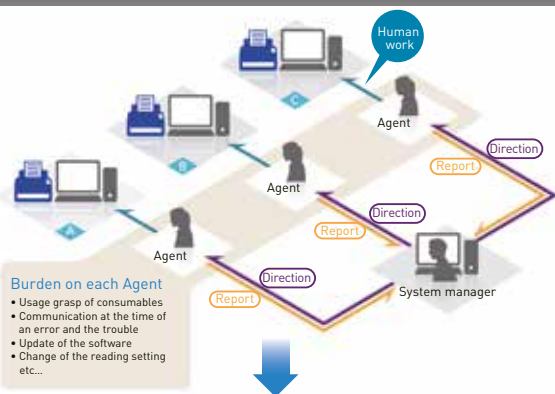
Job setting lets you sort files and folders on a group by group basis, and save the images into them.



# Site Central Manager Suite

Site Central Manager Suite offers an efficient scanner management environment over a network.

**Before** There is a large burden on workers to manage and do maintenance for each scanner.



**After** Management efficiency increases through collective maintenance.



## MANAGEMENT AND MONITORING FUNCTION

Ease of maintenance through centralised management and monitoring of multiple scanners.

### Easy management

It makes it easier to manage by setting information such as the name or group of each scanner.

### Centralised management

Administrators will be able to centrally manage multiple scanners over the network.

### Real-time management

Administrators are able to check in real-time whether or not there are errors or warnings listed, as well as the operating status of the scanner.

## NOTICE FUNCTIONS SUCH AS ERRORS

Flags scanner errors and need for consumables replacement, in order to provide a quick response.

### Notice by email

Management will be notified by email in the event of a scanner error or if a replacement part is necessary.

### Quick correspondence

It prevents operational stalls through troubleshooting in order to make maintenance response as rapid and meticulous as possible.

## COLLECTIVE UPDATE / SETTING CHANGING

It reduces time and effort by collectively updating software and changing device settings.

### Collective setting

You can also export the software configuration information, such as reading conditions, to reflect collectively on another PC.

### Version upgrade

You can effectively upgrade the software without having to go to the installation site.

### Applicable models

KV-S4085CW, KV-S4065CW, KV-S5076H, KV-S5046H, KV-S5055C, KV-S7097, KV-S7077, KV-S2087, KV-S1057C, KV-S1027C, KV-S1065C, KV-S1046C, KV-S1026C, KV-S1015C, KV-S8127, KV-S8147

## Q: WHAT PC OS IS AVAILABLE FOR THE PANASONIC HIGH-SPEED SCANNERS?

**A:**

Model No.	Win XP	Win XP (64 Bit)	Win Vista	Win 7	Win 8	Win 10
KV-S7097	Yes	Yes	Yes	Yes	Yes	Yes
KV-S7077						
KV-S4085CW						
KV-S4065CW						
KV-S5076H						
KV-S5046H						
KV-S5055C						
KV-S2087						
KV-S1057C						
KV-S1027C						
KV-S1065C						
KV-S1046C						
KV-S1026C						
KV-S1015C						
KV-S8127						
KV-S8147						

## Q: WHAT IS KOFAX?

**A:** KOFAX is a privately held California corporation established in 1985 to create and market hardware and software products needed to bring document image processing technology onto personal computer platforms. Today the company is one of the industry's leading developers of component software applications and component development tools used to build production-level document imaging solutions for the PC LAN environment. Panasonic's line of High-Speed Scanners is compatible with KOFAX VRS.

## Q: WHAT KOFAX PRODUCTS ARE CERTIFIED FOR PANASONIC HIGH-SPEED SCANNERS?

### **A:** Applicable models:

KV-S4085CW, KV-S4065CW, KV-S7097, KV-S7077, KV-S5076H, KV-S5046H, KV-S5055C, KV-S2087, KV-S1065C, KV-S1046C, KV-S1057C, KV-S1027C, KV-S1026C, KV-S1015C, KV-S8127, KV-S8147

VRS Version: VRS Elite 5.1

KOFAX Express Version: 3.1

## Q: WHAT IS ISIS®?

**A:** ISIS® stands for Image and Scanner Interface Standard. ISIS®, a de facto standard created by Pixel Translations (present EMC Corporation) is a system of software modules, each of which performs a specific image related function. ISIS® modules are available to control scanners and printers, assist in the viewing of images, compress and convert the format of image data, and read or write files containing data. All current Panasonic High-Speed Scanners come bundled with high-performance ISIS® Certified drivers.

## Q: WHAT IS TWAIN?

**A:** TWAIN stands for Technology Without An Interesting Name. TWAIN defines a standard software protocol and application-programming interface (API) for communication between software applications and image acquisition devices. All current Panasonic High-Speed Scanners come bundled with TWAIN drivers.



## Q: WHAT IS THE MEAN TIME BETWEEN FAILURES (MTBF) FOR PANASONIC SCANNERS?

**A:** 18,000 hours (only for electric parts)

## Q: WHAT IS THE RECOMMENDED REPLACEMENT CYCLE FOR EACH ROLLER EXCHANGE KIT?

**A:**

Model No.	Roller Part No.	Recommended Replacement Cycle
KV-S4085CW KV-S4065CW	KV-SS033	400,000 sheets scanning
KV-S5076H KV-S5046H	KV-SS060	350,000 sheets scanning
KV-S5055C	KV-SS039	
KV-S7097 KV-S7077	KV-SS015	300,000 sheets scanning
KV-S2087	KV-SS063	350,000 sheets scanning
KV-S1057C KV-S1027C	KV-SS061	250,000 sheets scanning
KV-S1065C KV-S1046C	KV-SS058	100,000 sheets scanning
KV-S1026C	KV-SS058	
KV-S1015C	KV-SS059	
KV-S8127 KV-S8147	KV-SS064 KV-SS065	600,000 sheets scanning 3,600,000 sheets scanning

## Q: HOW OFTEN SHOULD I CLEAN THE SCANNER PAPER FEED ROLLERS?

**A:** To ensure optimal scanning performance, the paper feed rollers should be cleaned once a week or when 20,000 sheets or more are fed into the unit. In an environment where NCR paper is used, it is recommended that the paper feed rollers are cleaned on a daily basis. Treated papers, like NCR paper, contain chemicals that cause rollers to deteriorate at an accelerated rate, requiring roller replacement much sooner than scheduled. A good daily cleaning of the paper feed rollers with isopropyl alcohol will help to prolong the life of the rollers in this harsh environment.

## Q: WHY IS MY SCANNER DOUBLE FEEDING PAPER?

**A:** Document double-feeding may be caused by dirty rollers. Just like your car, your scanner needs routine maintenance. Regular cleaning and maintenance of your scanner will protect your investment, maximise scanner performance, and provide you with the best insurance against costly downtime. Please refer to your operation manual for instructions on cleaning your scanner.

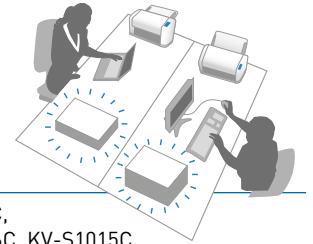
# Choose by application

Panasonic document scanners allow users to select the optimal model to match their application. Here, we introduce applications for several typical features, and show the models that are applicable to each.



## 1 DESK-SIDE SCANNING

A compact scanner can be installed and used just about anywhere: on the reception counter for everyday use, or directly on a desktop.



### Application models

KV-S2087, KV-S1057C, KV-S1027C,  
KV-S1065C, KV-S1046C, KV-S1026C, KV-S1015C

## 2 CARD SCANNING

Reception tasks often include the need for scanning cards, such as driver's licences, credit cards, and insurance certificates. For this kind of application, we recommend a model with the Multiple ID Card Feeding function, which scans up to five embossed hard cards at a time.

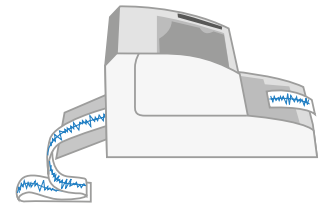


### Application models

KV-S7097, KV-S7077, KV-S2087, KV-S1027C,  
KV-S1065C, KV-S1046C, KV-S1026C, KV-S1015C

## 3 LONG PAPER SCANNING

Models with the Long Paper Scanning function make it fast and easy to scan long, special paper types, such as data at R&D centres or electrocardiograms at hospitals.



### Application models

KV-S4085CW, KV-S4065CW, KV-S7097, KV-S7077, KV-S5076H,  
KV-S5046H, KV-S5055C, KV-S2087, KV-S1057C, KV-S1027C,  
KV-S1065C, KV-S1046C, KV-S8127, KV-S8147

# Choose by application

## 4 THIN PAPER SCANNING

Companies that often need to scan receipts or other forms that use thin paper will appreciate a model with the Thin Paper Scanning function. These models provide smooth scanning for even large volumes of thin paper documents.

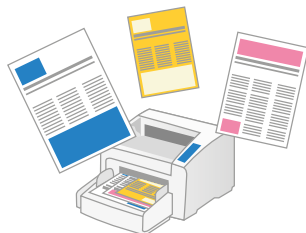


### Application models

KV-S4085CW, KV-S4065CW, KV-S7097, KV-S7077, KV-S5076H, KV-S5046H, KV-S5055C, KV-S2087, KV-S1057C, KV-S1027C, KV-S1065C, KV-S1046C, KV-S8127, KV-S8147

## 5 MIXED-SIZE DOCUMENT SCANNING

You get stable, steady scanning even for different sized documents. This greatly reduces the need for storage space, because you can store the results in data form instead of paper, and it simplifies information management.



### Application models

KV-S4085CW, KV-S4065CW, KV-S7097, KV-S7077, KV-S5076H, KV-S5046H, KV-S5055C, KV-S2087\*1, KV-S1057C\*1, KV-S1027C\*1, KV-S1065C\*1, KV-S1046C\*1, KV-S1026C\*1, KV-S1015C\*1, KV-S8127, KV-S8147

\*1 Align the document pages along the centre

## 6 LARGE VOLUME SCANNING

If you want to cut down on the mountains of paper that accumulate each day at your worksite, you'll appreciate a model with a large scanning capacity. These models convert large volumes of paper documents to data quickly and easily.

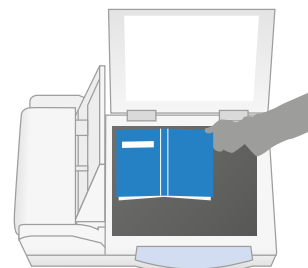


### Application models

KV-S4085CW, KV-S4065CW, KV-S7097, KV-S7077, KV-S5076H, KV-S5046H, KV-S5055C, KV-S2087, KV-S1065C, KV-S1046C, KV-S8127, KV-S8147

## 7 BOOK SCANNING

Flatbed scanners are the answer for scanning books or other thick documents. You get beautiful scanned results by simply placing the document on the scanning glass, just like you do with a copy machine.



### Application models

KV-S7097, KV-S7077, KV-SS081 (A4)

# Choose by business type

## 1 HEALTHCARE

Hospitals, dental clinics, healthcare centres and other medical organisations handle a wide range of paper documents, such as appointment slips, health insurance information, medical records and prescriptions for patients and outpatients.



Panasonic provides the following functions to help streamline your medical information management

### A Mixed-document feeding

Continuously scans documents of various sizes.



### B Multiple hard ID card scanning

Scans three cards one after the other, such as ID cards, insurance cards and embossed cards.



### C Double exposure for ID cards

Displays both sides of a card on the same screen.



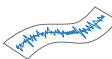
### D Ultrasonic double-feed detection

Detects double-feeding instantaneously.



### E Supports long paper scanning

Saves long documents such as electrocardiogram records.



### F Small footprint

The compact unit size enables easy setup on a desktop.



## Recommended models

KV-S4085CW	KV-S5076H	KV-S7097/S7077
KV-S4065CW	KV-S5046H	KV-S2087
KV-S8127, KV-S8147	<b>A B C D E F</b>	<b>A* B C D E F</b>
<b>A B C D E F</b>	KV-S1065C	KV-S1026C
KV-S1057C/S1027C	KV-S1046C	KV-S1015C
<b>A* B C D E F</b>	<b>A* B C D E F</b>	<b>A* B C D E F</b>

\*Align the document pages along the centre

## 2 FINANCE

Long-term storage and management of contracts and checks can require enormous amounts of time and effort for financial institutions and insurance companies. With their easy digital filing, scanners promote paperless document management. Conversion to digital data also allows easy searching and retrieval of information whenever needed.



Panasonic provides the following functions to help streamline your financial information management

### A High-speed, high-volume scanning

Scans a large amount of documents at high speed.



### B Mixed-document feeding

Continuously scans documents of various sizes.



### C Automatic cropping and deskewing

The deskewing function adjusts images scanned at an angle, and the cropping function properly trims the images.



### D Blank page removal

Removes documents with a blank back page from data to simplify document management and improve search efficiency.



### E Flatbed scanning

For scanning books, drawings, and other special documents.



## Recommended models

KV-S4085CW	KV-S5076H	KV-S7097/S7077
KV-S4065CW	KV-S5046H	<b>A B C D E</b>
KV-S8127, KV-S8147	<b>A B C D E</b>	KV-S1065C
<b>A B C D E</b>		KV-S1046C
KV-S2087	KV-S1057C/S1027C	<b>A B C D E</b>
<b>A B C D E</b>	<b>A B C D E</b>	

\*Align the document pages along the centre

# Choose by business type

## 3 SERVICE BUREAU

For the offices of service bureaus, quick and accurate scanning of large volumes of documents received from clients is key to securing profits. Scanners can convert paper documents into digital data quickly and accurately. They help to improve work efficiency, which leads directly to profits.

Panasonic provides the following functions to help streamline your service bureau management

### A High-speed, high-volume scanning

Scans a large amount of documents at high speed.

### B Mixed-document feeding

Continuously scans documents of various sizes.

### C ToughFeed

Detects stapled documents to minimise damage to the documents and equipment.

### D Ultrasonic double-feed detection

Detects double-feeding instantaneously.

### E Straight paper path

Scans thick paper or long paper documents.

### F Automatic cropping and deskewing

The deskewing function adjusts images scanned at an angle, and the cropping function properly trims the images.

### G Multicolour dropout

Removes unnecessary lines and backgrounds in order to improve OCR accuracy.

### H Flatbed scanning

For scanning books, drawings, and other special documents.



### Recommended models

KV-S4085CW	KV-S7097/S7077	KV-S2087
KV-S4065CW	<b>A B C D E F G H</b>	<b>A B C D E F G H</b>
KV-S8127, KV-S8147	KV-S5046H	KV-S5055C
<b>A B C D E F G H</b>	KV-S5076H	<b>A B C D E F G H</b>
	<b>A B C D E F G H</b>	

\*Align the document pages along the centre

## 4 GOVERNMENT

Government and other public offices handle a wide range of paper documents, such as application forms, permissions, certificates and licences. These documents contain various types of personal information. Converting them into digital data with a scanner significantly improves the information management efficiency, and digital data can be shared online with other government offices and local offices.

Panasonic provides the following functions to help streamline government office work

### A High-speed, high-volume scanning

Scans a large amount of documents at high speed.

### B Mixed-document feeding

Continuously scans documents of various sizes.

### C ToughFeed

Detects stapled documents to minimise damage to the documents and equipment.

### D Blank page removal

Removes documents with a blank back page from data to simplify document management and improve search efficiency.

### E Automatic memory erase

Automatically deletes data in the scanner memory to ensure high information security.

### F Flatbed scanning

For scanning books, drawings, and other special documents.



### Recommended models

KV-S4085CW	KV-S5076H	KV-S7097/S7077
KV-S4065CW	KV-S5046H	<b>A B C D E F</b>
KV-S8127, KV-S8147	<b>A B C D E F</b>	KV-S1065C
<b>A B C D E F</b>		KV-S1046C
KV-S2087	KV-S1057C/S1027C	<b>A B C D E F</b>
<b>A B C D E F</b>	<b>A B C D E F</b>	

\*Align the document pages along the centre

# Choose by business type

## 5 LOGISTICS

The large number of delivery slips produced each day are easily managed when they are converted into digital data by a scanner. In addition, when OCR software is used in combination, handwritten information on slips can be easily converted into digital data to enable its use for delivery information searching on the web.



Panasonic provides the following functions to help streamline your transport business

### A High-speed, high-volume scanning

Scans a large amount of documents at high speed.



### B Mixed-document feeding

Continuously scans documents of various sizes.



### C ToughFeed

Detects stapled documents to minimise damage to the documents and equipment.



### D Blank page removal

Removes documents with a blank back page from data to simplify document management and improve search efficiency.



### Recommended models

KV-S4085CW  
KV-S4065CW  
KV-S8127, KV-S8147

KV-S5076H  
KV-S5046H  
A B C D

KV-S5055C  
A B C D

A B C D

## 6 OFFICE

The General Affairs and Legal departments of a company regularly handle contracts and application forms containing personal and confidential information. The Accounting department also manages customer information and internal-use-only documents. Converting these documents into digital data by using a scanner not only allows more effective use of office space but also enables easier searching and quicker retrieval of data.

Panasonic provides the following functions to help streamline your document management

### A High-speed, high-volume scanning

Scans a large amount of documents at high speed.



### B ToughFeed

Detects stapled documents to minimise damage to the documents and equipment.



### C Automatic cropping and deskewing

The deskewing function adjusts images scanned at an angle, and the cropping function properly trims the images.



### D Blank page removal

Removes documents with a blank back page from data to simplify document management and improve search efficiency.



### E Small footprint

The compact unit size enables easy setup on a desktop.



### F Flatbed scanning

For scanning books, drawings, and other special documents.



### Recommended models

KV-S4085CW  
KV-S4065CW  
KV-S8127, KV-S8147

KV-S5076H  
KV-S5046H  
A B C D E F

KV-S7097/S7077  
A B C D E F

A B C D E F  
KV-S2087  
A B C D E F

KV-S1057C/S1027C  
A B C D E F

KV-S1026C  
KV-S1015C  
A B C D E F

\*Align the document pages along the centre

# Options and consumables

## OPTIONS AND CONSUMABLES

KV-S8127, KV-S8147	
Roller exchange kit	KV-SS064 & 65
Roller cleaning wipes	KV-SS03
Imprinter unit (post and / or pre)	KV-SS014
Ink cartridge	KV-SS021
Flatbed scanner	KV-SS081

KV-S4085CW, KV-S4065CW	
Roller exchange kit	KV-SS033
Roller cleaning wipes	KV-SS03
Imprinter unit (post and / or pre)	KV-SS014
Ink cartridge	KV-SS021
Flatbed scanner	KV-SS081

KV-S5076H, KV-S5046H	
Roller exchange kit	KV-SS060
Roller cleaning wipes	KV-SS03
Imprinter unit (pre)	KV-SS014
Ink cartridge	KV-SS021
Flatbed scanner	KV-SS081

KV-S5055C	
Roller exchange kit	KV-SS039
Roller cleaning wipes	KV-SS03
Imprinter unit (pre)	KV-SS014
Ink cartridge	KV-SS021
Flatbed scanner	KV-SS081

KV-S7097, KV-S7077	
Roller exchange kit	KV-SS015
Roller cleaning wipes	KV-SS03
Imprinter unit (pre)	KV-SS014
Ink cartridge	KV-SS021

KV-S2087	
Carrier sheet	KV-SS076
Roller exchange kit	KV-SS063
Roller cleaning wipes	KV-SS03
Imprinter unit (pre)	KV-SS020
Ink cartridge	KV-SS021
Flatbed scanner	KV-SS081

KV-S1057C, KV-S1027C	
Carrier sheet	KV-SS076
Roller exchange kit	KV-SS061
Roller cleaning wipes	KV-SS03
Flatbed scanner	KV-SS081

KV-S1065C, KV-S1046C	
Roller exchange kit	KV-SS058
Roller cleaning wipes	KV-SS03
Flatbed scanner	KV-SS081

KV-S1026C, KV-S1015C	
Roller exchange kit (KV-S1026C)	KV-SS058
Roller exchange kit (KV-S1015C)	KV-SS059
Roller cleaning wipes	KV-SS03
Flatbed scanner	KV-SS081

## STANDARD MEMORY SIZE

Scanner	Pre-installed memory size	Additional memory	
		Spec.	Evaluated memory
KV-S8127	512MB	-	
KV-S8147	1024MB		
KV-S4085CW	32MB	JEDEC-Standard 140pin, dual in-line memory module [DIMM]*	EDGE 128,256,512 Kingston 128,256,512
KV-S4065CW			
KV-S5055C			
KV-S5076H	512MB	-	
KV-S5046H	256MB		
KV-S2087			
KV-S1057C			
KV-S1027C			
KV-S1065C	128MB		
KV-S1046C			
KV-S1026C	64MB		
KV-S1015C			

\*Please refer to the operating instructions for full specifications.

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