

Colour

RTIV Reliable
Throughput
Imaging
Viewer



KV-S1045C

Dependable

Colour Document Scanner



KV-S1045C

- 40 ppm / 80 ipm Scanning (Letter, A4, 200 dpi, Binary/Colour)
- 75-sheet ADF (20 lbs, 80 g/m²)
- Versatile document handling
 - Multiple embossed hard cards
 - Mixed paper and hard card batches
 - Long paper
- Automatic Image Orientation
- Ultrasonic Double-Feed Detection
- Advanced Image Enhancement Technology



KV-SS080 (Optional Flatbed Scanner)

Panasonic ideas for life

KV-S1045C Colour Document Scanner

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.



Do It All with Just One Scan Mixed Documents & Multiple ID Card Feeding

Multiple documents with thicknesses ranging from 11 lbs bond to 110 lbs index and one hard ID card can be scanned at the same time. This scanner is designed to be able to combine paper documents along with multiple hard ID cards; such as a driver's license, in a single batch.



Prevent Scanning Errors Reliable Ultrasonic Double-Feed Detection

In addition to its double-feed prevention roller, the double-feed prevention system is enhanced by an ultrasonic sensor that detects the double feeding of originals during scanning. This innovative design prevents double feeding, and has been proven effective even when the documents being scanned contain a mix of paper of different weights or thickness. Thanks to ultrasonic double-feed prevention, optimum reliability is assured even when scanning high volumes of documents.



High-Speed Scanning for Long Paper Long Paper Mode

The highly reliable paper feed mechanism quickly and accurately scans long documents. This function boosts work efficiency by smoothly scanning long monitoring sheets, like those used for EKG documents. Documents up to 100" in length can be scanned as a single image.



Easily Scan Documents and Booklets Single User Interface

By selectively using the KV-S1045C and the optional KV-SS080*, you can easily scan documents and booklets, and save them in the same document.

* The KV-SS080 does not operate as a standalone unit. The KV-S1045C is required to operate the KV-SS080.



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.



KV-S1045C Specifications

Scanning Face	Duplex scanning	
Scanning Method	3-line colour CCD	
Scanning Resolution	100 to 600 dpi (1dpi step)	
Binary / Colour Speed*1	Letter	Simplex Up to 40 ppm
Portrait, 200 dpi		Duplex Up to 80 ipm
	A4	Simplex Up to 40 ppm
		Duplex Up to 80 ipm
Automatic Document Feeder	Up to 75 sheets (80 g/m ² , 20 lbs.), 3 hard cards (ISO 7810 ID-1)	
Other Functions	<ul style="list-style-type: none"> Control sheet Patch code detection (Type 2, 3, T) [ISIS] Long paper mode 	
Image Output	Binary mode, Grayscale mode (8 bit), Colour mode, MultiStream™ output	
Binary Mode Halftone	Dither, Error diffusion	
Image Compression	JPEG (colour and greyscale)	
Paper	Size*2	Minimum 1.9 in. x 2.8 in. (48 mm x 70 mm)
		Maximum 8.5 in. x 100 in. (216 mm x 2,540 mm)
	Thickness	2.0 mils - 7.9mils (0.05 mm - 0.2 mm) Note: 1 mil = 0.001 in.
Weight*3	11 lbs. to 55 lbs. (40 - 209 g/m ²)	
	Card*4	Size 3.4 in. x 2.1 in. (85.6 mm x 54 mm)
	Thickness	Up to 0.03 in. (0.76 mm)

Interface	USB 2.0
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General

External Dimensions (W x D x H) (When the exit tray is closed and without the feed tray)	12.5 in. x 8.2 in. x 7.8 in. (317 mm x 209 mm x 196 mm)	
Weight	9.9 lbs. (4.5 kg)	
Power Requirement	AC100 V - 120 V, 50/60 Hz AC220 V - 240 V, 50/60 Hz	
Power Consumption	Scanning mode (Maximum)	38 W
	Minimum (Standby)	23 W
	Sleep mode	5.3 W or less
	When the power switch is OFF	0.3 W or less (While the AC adaptor is connected to the AC outlet)
Operating Environment	15 °C to 30 °C (59 °F to 86 °F), 20% to 80% RH	
Storage Environment	0 °C to 40 °C (32 °F to 104 °F), 10% to 80% RH	

Options

Roller Exchange Kit	KV-SS035
Roller Cleaning Paper	KV-SS03
Flatbed Scanner	KV-SS080

Optional Flatbed Scanner KV-SS080 Specifications

Scanning Type	Flatbed	
Scanning Method	CCD	
Scanning Resolution	100 dpi to 600 dpi (1 dpi step) (B/W and Color)	
Scanning Speed*1	200dpi 3.3 sec. (Letter), 3.6 sec. (A4) (B/W and Color)	
Paper Size	Maximum 8.5 in. x 11.7 in. (216 mm x 297 mm)	
Interface	USB 2.0	
Power Requirement	AC 100 - 120 V, 50 Hz/60 Hz	
	AC 200 - 240 V, 50 Hz/60 Hz	
Power Consumption	Scanning	17 W
	Standby	12 W
	Sleep mode	3.5 W or less
Operating Environment	15 °C to 30 °C (59 °F to 86 °F), 30% to 80% RH	
Storage Environment	0 °C to 35 °C (32 °F to 95 °F), 10% to 80% RH	
Dimensions (W x D x H)	11.3 in. x 20.4 in. x 3.3 in. (287 mm x 518 mm x 83.5 mm)	
Weight	7.5 lbs. (3.4 kg)	
Accessories	CD-ROM	

	<ul style="list-style-type: none"> ISIS driver TWAIN driver RTIV capture software
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*1 The scanning speed differs depending on the host computer, operating system, application, measuring method, the data size of the image, and paper type.
The scanning speed is measured under the best condition.
*2 Although you can specify other paper sizes, scanning quality cannot be guaranteed.
*3 "Weight in pounds" of paper represents the weight of 500 sheets (17 in. x 22 in./432 mm x 559 mm).
*4 Embossed card is also available.
• ISIS, ISIS-Certified™ and MultiStream™ are trademarks of EMC Corporation.
• All product names are trademarks or registered trademarks of their respective holders.
• Specifications are subject to change without notice.
• Dimensions and weights are approximate.

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As an ENERGY STAR® Partner, Panasonic has determined that this product meets the ENERGY STAR guidelines for energy efficiency.



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