



Compact but Dependable

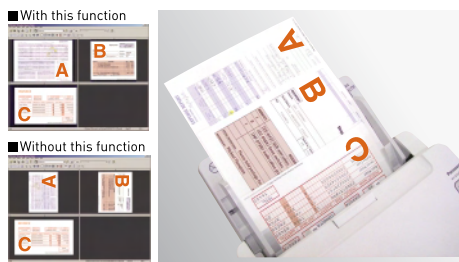
- 40 ppm / 80 ipm Scanning (A4, Letter, 200 dpi, Binary/Colour)
- 75-sheet ADF (80 g/m², 20 lbs.)
- Versatile document handling
 - Multiple embossed hard cards
 - Mixed paper and hard card batches
 - Long paper
- Automatic Image Orientation
- Ultrasonic Double-Feed Detection
- Advanced Image Enhancement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



KV-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.



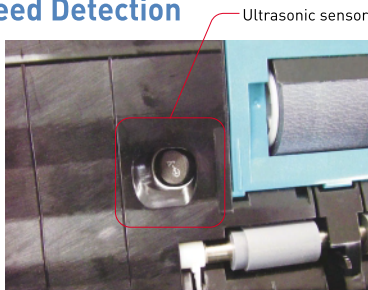
Do It All with Just One Scan Mixed Documents & Multiple ID Card Feeding

Multiple documents with thicknesses ranging from 40 g/m² to 209 g/m² index (11 lbs to 55 lbs) and one hard ID card can be scanned at the same time. And this scanner is designed to be able to combine paper documents along with multiple hard ID cards; such as a driver's licence, 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 2,540mm 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.

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



High-Speed Scanning for High-Resolution Documents Fast Mode

This mode raises the scanning speed by 15% at high resolution*, which is 240 dpi or more. It greatly boosts the work efficiency for anyone who is tired of waiting for their high-resolution documents.

*There is a slight loss of image quality, so please check the image when using this function.

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 Portrait, 200 dpi	A4	Simplex	Up to 40 ppm	
		Duplex	Up to 80 ipm	
	Letter	Simplex	Up to 40 ppm	
		Duplex	Up to 80 ipm	
Automatic Document Feeder			Up to 75 sheets (80 g/m², 20 lbs.) 3 hard cards (ISO 7810 ID-1)	
Other Functions			•Control sheet •Patch code detection (Type 2, 3, T) [ISIS] •Long paper mode	
Image Output			Binary mode, Greyscale mode (8 bit), Colour mode, MultiStream™ output	
Binary Mode Halftone			Dither, Error diffusion	
Image Compression			JPEG (colour and greyscale)	
Paper	Size*2	Minimum	48 mm x 70 mm (1.9 in. x 2.8 in.)	
		Maximum	216 mm x 2,540 mm (8.5 in. x 100 in.)	
	Thickness	0.05 mm - 0.2 mm (2.0 mils - 7.9 mils) Note: 0.001 in. = 1 mil		
	Weight*3	40 - 209 g/m² (11 lbs. to 55 lbs.)		
Card*4	Size	85.6 mm x 54 mm (3.4 in. x 2.1 in.)		
	Thickness	0.76 mm (Up to 0.03 in.)		
Interface			USB 2.0	

General	
External Dimensions (W x D x H) (When the exit tray is closed and without the feed tray)	317 mm x 209 mm x 196 mm (12.5 in. x 8.2 in. x 7.8 in.)
Weight	4.5 kg (9.9 lbs.)
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 Colour)
Scanning Speed*1 200dpi		3.6 sec. (A4), 3.3 sec. (Letter) (B/W and Colour)
Paper Size		Maximum 216 mm x 297 mm (8.5 in. x 11.7 in.)
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)		287 mm x 518 mm x 83.5 mm (11.3 in. x 20.4 in. x 3.3 in.)
Weight		3.4 kg [7.5 lbs.]
Accessories		CD-ROM •ISIS driver •TWAIN driver •RTIV capture software

*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 with our original method.

*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 (432 mm x 559 mm/17 in. x 22 in.).

*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.



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.

Panasonic®