

Color

**RTIV** Reliable  
Throughput  
Imaging  
Viewer



**KV-S1045C**

# Dependable

Color Document Scanner



KV-S1045C



KV-SS080 (Optional Flatbed Scanner)

- 40 ppm / 80 ipm Scanning  
(Letter, A4, 200 dpi, Binary/Color)
- 75-sheet ADF (20 lbs, 80 g/m<sup>2</sup>)
- 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



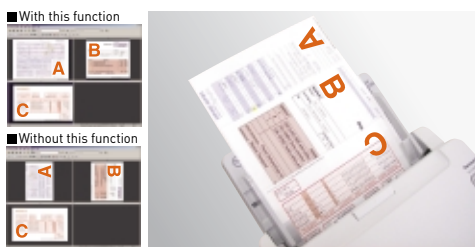
**Panasonic ideas for life**

# KV-S1045C Color Document Scanner

## Automatic Image Orientation

No More Worries about the Document's Direction

Even when documents are set in different directions, this function detects the direction of the scanned text and automatically rotates the document 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.



## Mixed Documents & Multiple ID Card Feeding

Do It All with Just One Scan

Multiple documents with thicknesses ranging from 11 lbs bond to 110 lbs index and up to 3 hard ID cards, such as driver's licenses and medical cards, can be scanned at the same time. The inherent design of the KV-S1045C allows both documents and hard cards to be scanned in a single batch, even as part of the same document.



## Reliable Ultrasonic Double-Feed Detection

Prevent Scanning Errors

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 thicknesses. Thanks to ultrasonic double-feed prevention, optimum reliability is assured even when scanning high volumes of documents.



## Long Paper Mode

High-Speed Scanning for Long Paper

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" can be scanned as a single image.



## Single User Interface

Easily Scan Documents and Booklets

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.



## Multi-Crop

Save Time by Reducing the Number of Scans

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 color CCD	
Scanning Resolution	100 to 600 dpi (1dpi step)	
Binary / Color Speed*1	Letter / A4	Simplex Up to 40 ppm
Portrait, 200 dpi	Duplex Up to 80 ipm	
Automatic Document Feeder	Up to 75 sheets (80 g/m <sup>2</sup> , 20 lbs.), 3 hard cards (ISO 7810 ID-1)	
Other Functions	Control sheet, Long paper mode, Patch code detection (Type 2, 3, T) [ISIS]	
Image Output	Binary mode, Grayscale mode (8 bit), Color mode, MultiStream™ output	
Binary Mode Halftone	Dither, Error diffusion	
Image Compression	JPEG (color and grayscale)	
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.
Card**	Weight*3	11 lbs. to 55 lbs. (40 - 209 g/m <sup>2</sup> )
	Size	3.4 in. x 2.1 in. (85.6 mm x 54 mm)
Card**	Thickness	Up to 0.03 in. (0.76 mm)
	Supported Operating Systems	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7
Interface	USB 2.0	

## General

External Dimensions (W x D x H)	12.5 in. x 8.2 in. x 7.8 in. (When the exit tray is closed and without the feed tray)	
Weight	9.9 lbs. (4.5 kg)	
Power Requirement	AC 100 V - 120 V, 50/60 Hz AC 220 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	

Accessories	CD-ROM: Operating manual, Installation manual, Maintenance manual, RTIV™ capture software, RTIV™ reference manual, ISIS® / TWAIN driver software, PIE reference manual, User utility software, User utility reference manual, Control sheet data, MCD utility (Multi Color Drop utility) AC adaptor, Power cord, USB cable, Feed tray, Mixed batch card guide Printed materials: Installation manual	
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]	
Supported Operating Systems	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7	
Interface	USB 2.0	

Power Requirement	AC 100 - 120 V, 50 Hz/60 Hz	AC 200 - 240 V, 50 Hz/60 Hz
	Scanning	17 W
	Standby	12 W
Power Consumption	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: Operating manual, Installation manual, RTIV™ capture software, RTIV™ reference manual, ISIS® / TWAIN driver software, PIE reference manual, User utility software, User utility reference manual, Control sheet data, MCD utility (Multi Color Drop utility) AC adaptor, Power cord, USB cable	
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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.

\*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.

- Windows® and Windows Vista® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- 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.

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



Panasonic System Networks Company of America

Three Panasonic Way, Secaucus, NJ 07094

For more information or to find a local dealer, visit [panasonic.com/scanners](http://panasonic.com/scanners)



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



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