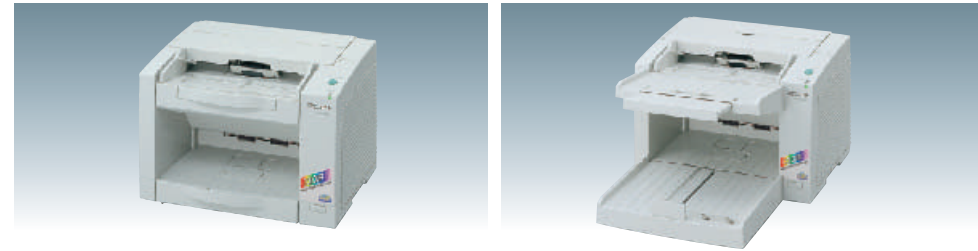



# Panasonic


KV-S2026C 

KV-S2046C 



		KV-S2026C		KV-S2046C	
Scanning face		Duplex			
Scanning method		CIS (Contact-type colour image sensor) Front and Back sides Background: Black sensor roller			
Scanning speed*1 A4 size portrait Paper feed test by service utility	Binary 200 dpi	Simplex 23 ppm Duplex 40 ipm	Simplex 41 ppm Duplex 72 ipm		
	Colour 150 dpi	Simplex 10 ppm Duplex 16 ipm	Simplex 18 ppm Duplex 32 ipm		
Resolution		100-600 dpi (10 dpi step) Optical: 600 dpi (Main and Sub scanning directions)			
Output		Binary mode, Gray Scale mode (4/8 bit), 24 bit colour			
Binary Mode Halftone		Dither, Error diffusion			
Image control		Image emphasis (5 steps), Gamma correction, *Dynamic Threshold, *Automatic Separation, *Noise Reduction, *De-skew, *Cropping, *Mirror Image, *Mono-chrome Reversing, *Note: Executed by driver software or RTIV™.			
Other function		Patch code detection (Kodak patch 2, 3, T) Note: 1 patch per side. Executed only by ISIS® driver.			
Paper	Size	50.8 x 70 mm (2.0 x 2.8 in.) to 216 x 356 mm (8.5 x 14 in.)			
	Thickness	Single paper feeding: 0.05 to 0.15 mm (2.0 to 5.9 mils) Continuous paper feeding: 0.06 to 0.15 mm (2.36 to 5.9 mils) Note: 1 mil = 1/1000 in.			
	Weight	Single paper feeding: 40 to 127 g/m <sup>2</sup> (10.7 to 33.9 lbs.) Continuous paper feeding: 50 to 127 g/m <sup>2</sup> (13.3 to 33.9 lbs.) Note: 1 lbs = 3.75 g/m <sup>2</sup>			
Interface (Transfer rate)		Dual port support Ultra SCSI (20 MB/sec.), 50 pin, USB 2.0			
Feed tray capacity		120 sheets [64 g/m <sup>2</sup> (17 lbs.)], 100 sheets [75 g/m <sup>2</sup> (20 lbs.)]			
Unit	External dimensions (Width x Depth x Height)	343 x 487 x 269 mm (13.5 x 19.2 x 10.6 in.) Note: When tray is pulled		343 x 487 x 239 mm (13.5 x 19.2 x 9.4 in.) Note: When tray is installed	
	Weight	8.5 kg (18.7 lbs.)		9.1 kg (20.1 lbs.)	
	Power requirement	AC100 - 120 V, 50/60 Hz	AC220 - 240 V, 50/60 Hz	AC100 - 120 V, 50/60 Hz	AC220 - 240 V, 50/60 Hz
Power consumption	Maximum (Scanning)	37 W	38 W	50 W	50 W
	Minimum (Standby)	17 W	19 W	18 W	19 W
	Sleep mode	6 W	8 W	6 W	8 W
Environment	Operating temperature and humidity	Temperature: 15 °C to 30 °C (59 °F to 86 °F) Humidity: 30 % to 80 % RH			
	Storage temperature and humidity	Temperature: 0 °C to 35 °C (32 °F to 95 °F) Humidity: 10 % to 80 % RH			
Accessories		<ul style="list-style-type: none"> <li>•Power cord, •Roller cleaning paper, •CD-ROM(s) (Maintenance, Safety and Installation manual, Operating Instructions, RTIV™ Capture software, ISIS® driver, TWAIN driver, PIE manual, RTIV™ manual, User utility software, User utility manual),</li> <li>•Printed documents (Maintenance, Safety and Installation manual)</li> </ul>			
Consumables • Options		<b>PaperPort SE</b> <ul style="list-style-type: none"> <li>•Roller exchange kit (KV-SS022)</li> <li>•Roller cleaning paper (KV-SS03)</li> <li>White roller kit (KV-SS023)</li> </ul>	<ul style="list-style-type: none"> <li>•Roller exchange kit (KV-SS022)</li> <li>•Roller cleaning paper (KV-SS03)</li> <li>•Ink cartridge (KV-SS021)</li> <li>White roller kit (KV-SS023)</li> <li>Pre-imprinter (KV-SS020)</li> </ul> 		

Note \*1: The scanning speed depends on the test environment. The scanning speed differs depending on the host computer operating environment or application.

**KV-SS905C**   
High Speed-Colour Scanner  
For central colour document processing, the 95 ppm colour scanner, KV-SS905C is the natural choice.

As an ENERGY STAR® Partner, Panasonic has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.  
ENERGY STAR® and the ENERGY STAR® certification mark are registered US marks.  
RTIV™ is a trademark of Matsushita Electric Industrial Co., Ltd.  
ISIS® is a registered trademark of Pixel Translations, a division of Captiva Software Corporation.  
PaperPort® is a registered trademark of ScanSoft, Inc.  
All product names are trademarks or registered trademarks of their respective holders.  
These products may be subject to export control regulations.

<http://panasonic.co.jp/pcc/products/en/scanner/>  
<http://www.panasonic.co.jp/global/>

Design and Specifications are subject to change without notice. KME0203A/EU-S2026CULC-01 Printed in Japan

# Panasonic®

# Panasonic®

Colour Document Scanners

KV-S2026C 

KV-S2046C 



KV-S2046C

KV-S2026C

- ▶ Full Colour Duplex Scanning
- ▶ Advanced Panasonic Image Enhancement Technology with Colour Automatic Cropping and De-skew
- ▶ Dynamic Threshold Technology
- ▶ RTIV™ Reliable Throughput Imaging Viewer
- ▶ USB 2.0 and Ultra SCSI interface



# The Reliable choice for low volume colour document management solutions.

The KV-S2026C and KV-S2046C are Colour Document Duplex scanners for any Work group or Departmental uses where high durability with high-tech image processing yet compact sized equipment are required. In addition to the Panasonic's exquisite paper handling performance acquired by many years

experience on the high speed production scanners, these compact-sized scanners have 600 dpi scanning sensor and many high-tech image processing functions such as Colour Automatic Cropping, Colour Automatic De-skew.

- 41 ppm / 72 ipm
- 3M Life 4,000 Duty Cycle
- Automatic Cropping
- De-Skewing
- Colour Drop Out
- Dynamic Threshold Technology

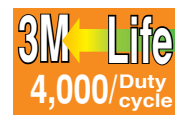


- 22 ppm / 40 ipm
- 3M Life 4,000 Duty Cycle
- Automatic Cropping
- De-Skewing
- Colour Drop Out
- Dynamic Threshold Technology

KV-S2046C

KV-S2026C

## High Durability and Reliable Paper Handling.



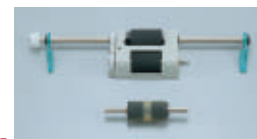
These compact scanners have high durability and reliable paper handling which are fundamental qualities of work group scanners. With a 3-million page scanning ability (which is one of the top performance in it's class) gives you performance and reliability on any heavy scanning requirements. The scanners can handle various paper weights from 50-127 g/m<sup>2</sup>. The Paper feeding rollers can be used for non-carbon papers.

## Easy Maintenance.



Maintenance of the scanner is quite easy with its clam-shell-mechanism which allows quick recovery in the event of a paper jam.

## End User Roller Replacement.



## Application Environment.

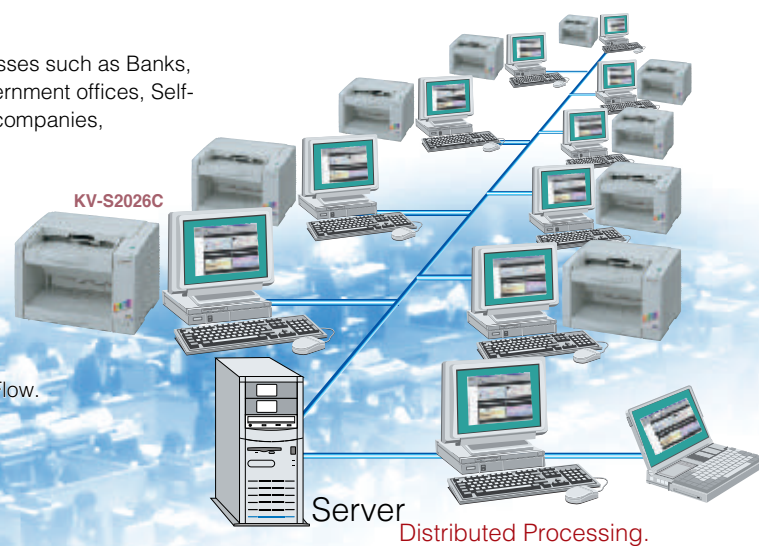
The scanners are suitable for various types of industries and businesses such as Banks, Securities, Telephone companies, Communication companies, Government offices, Self-governing bodies, Hospitals, Insurance companies, Manufacturing companies, Transportation companies, and so on.

## Suitable for the following environments.

- Distributed Processing. • Desktop Scan Station.
- Workgroup Process Station. • Departmental Process Station.

## The applications

- Document Management
- COLD, Filing, Record Management, Imaging, Capturing Work Flow.
- Form Processing (OCR, ICR, IMR)
- Knowledge and Content Management.



Server Distributed Processing.



## Colour Automatic Cropping

Various sized documents can be scanned effectively without individual paper size settings. At one time batch scanning of various sized documents smaller documents were often scanned at the wrong size. This is because the scanner could only handle one size per batch. Automatic Cropping technology scans only the actual document size.

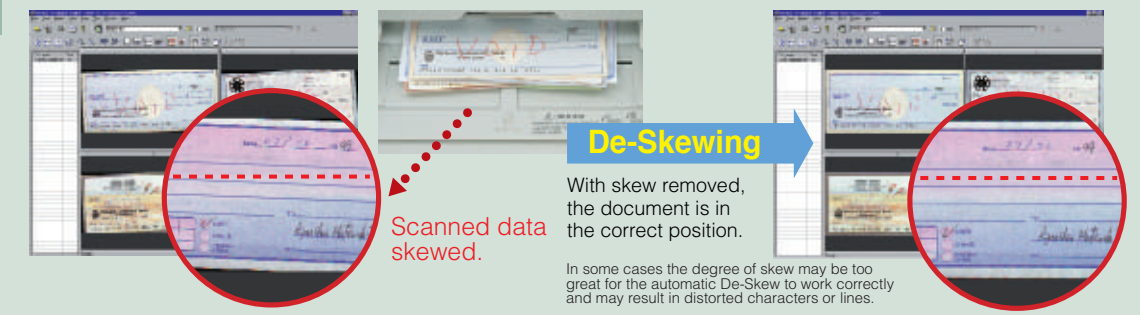


Only the actual size is scanned.



## Colour Automatic De-Skew

In Automatic Document Feeder scanning, scanned documents were often skewed. Automatic De-Skew technology corrects the skewed data.

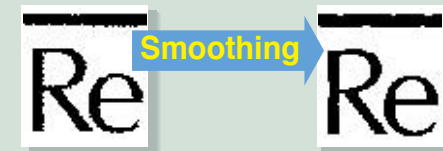


De-Skewing

With skew removed, the document is in the correct position.

In some cases the degree of skew may be too great for the automatic De-Skew to work correctly and may result in distorted characters or lines.

## Smoothing



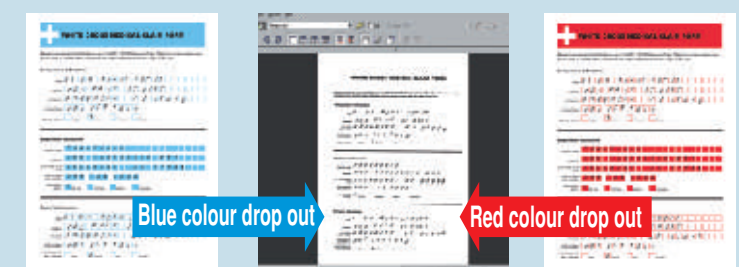
Smoothing

Traditional de-skew software may produce jagged edges, but Panasonic's Smoothing function makes characters' edges remain smooth and precise even after de-skew.



## Colour Drop Out

When the colour ruled form paper are scanned, for ease of the OCR function, it is necessary to delete the ruled lines. Red, Green, and Blue colour drop out is realised with quite simple operation for monochrome scanning.



Blue colour drop out

Red colour drop out



## Dynamic Threshold

If a document has various coloured areas or dark background, then scanned data is sometimes difficult to read. The Dynamic Threshold technology detects the density of the various backgrounds and automatically adjusts the scan settings to allow easy reading.

**SELECT THE BEST MATCH !!**  
Panasonic High Speed Scanners Lineup

Model	Scan Method	Paper Source	Scan Speed	Resolution	Paper Size
KV-S865DU	ADF	Duplex	85 ppm / 170 ipm	100-400dpi	A3
KV-S865MU	ADF	Duplex	60 ppm / 120 ipm	100-400dpi	A3/Letter
KV-S865NU	ADF+FB	Duplex	50 ppm / 100 ipm	100-400dpi	A3
KV-S865OU	ADF+FB	Simplex	53 ppm / 106 ipm	100-400dpi	A3
KV-S865EU	ADF	Duplex	40 ppm / 80 ipm	100-200dpi	B4
KV-S865XU	ADF	Simplex	40 ppm / 80 ipm	100-200dpi	B4
KV-S82DU	ADF	Duplex	20 ppm / 40 ipm	100-300dpi	A4

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Panasonic High Speed Scanners Lineup

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KV-S865DU	ADF	Duplex	85 ppm / 170 ipm	100-400dpi	A3
KV-S865MU	ADF	Duplex	60 ppm / 120 ipm	100-400dpi	A3/Letter
KV-S865NU	ADF+FB	Duplex	50 ppm / 100 ipm	100-400dpi	A3
KV-S865OU	ADF+FB	Simplex	53 ppm / 106 ipm	100-400dpi	A3
KV-S865EU	ADF	Duplex	40 ppm / 80 ipm	100-200dpi	B4
KV-S865XU	ADF	Simplex	40 ppm / 80 ipm	100-200dpi	B4
KV-S82DU	ADF	Duplex	20 ppm / 40 ipm	100-300dpi	A4

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KV-S865OU	ADF+FB	Simplex	53 ppm / 106 ipm	100-400dpi	A3
KV-S865EU	ADF	Duplex	40 ppm / 80 ipm	100-200dpi	B4
KV-S865XU	ADF	Simplex	40 ppm / 80 ipm	100-200dpi	B4
KV-S82DU	ADF	Duplex	20 ppm / 40 ipm	100-300dpi	A4

Normal brightness setting

Dynamic Threshold

Scanning on much brighter setting

Adjust the brightness to suit the coloured area

The Dynamic Threshold technology automatically adjusts for every background colour creating the most suitable settings. Results may vary depending on the background and quality of the documents.