

# Panasonic

ideas for life

**Preliminary**

Colour Document Scanner  
**KV-S5055C**



## **ToughFeed** Innovative Paper Feed Mechanism

- Stapled Document Detection
- Ultrasonic Double-Feed Detection
- Mixed Document Feeding
- Long Paper Mode
- 90 ppm / 180 ipm\*  
\* A4, Landscape, 200 dpi, Binary/Colour
- High-Volume, 200-page ADF
- Self Cleaning Functions
  - Ionizer **NEW**
  - Scanning Glass Cleaning Brush **NEW**



KV-S5055C



KV-SS080  
[ Optional Flatbed Scanner ]



# Boost Your Business Efficiency with an A3-Size Compatible, High-Speed, Fast-Feeding Scanner

The fast 90-ppm\* scan speed and 200-page ADF (Automatic Document Feeder) of the KV-S5055C make it ideal for both large-volume scanning and dispersed input. ToughFeed, Panasonic's unique paper feed mechanism, also minimises the possibility of damaging important documents and ensures precise feeding to make your office work even more efficient.

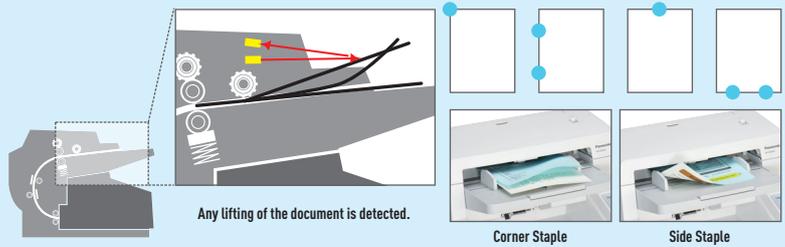
\* A4, Landscape, 200 dpi, Binary/Colour.



## **ToughFeed** Innovative Paper Feed Mechanism

### Preventing Damage to the Scanning Glass Stapled Document Detection

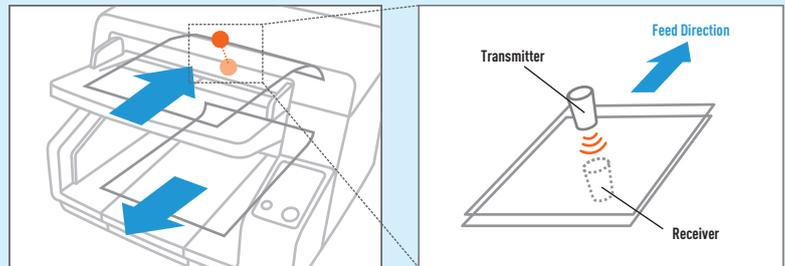
Multiple sensors are used to detect various types of stapled documents, and to immediately stop the scanner when stapling is detected. This minimises damage to both the document and the optical glass.



Staples are quickly detected in any location, to minimise damage to the optical glass and the document.

### Accurate Scanning Ultrasonic Double-Feed Detection

The KV-S5055C is equipped with an ultrasonic sensor, which accurately detects double-feeding even when scanning documents of various thicknesses. When detected, the ultrasonic sensor prevents double-feeding by immediately stopping the scanning process.

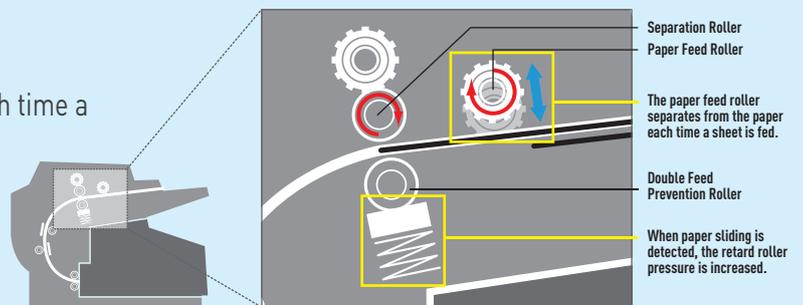


The sensor detect double-feeding and stops the scanner immediately.

The high-performance sensor catches even subtle changes.

### Precise Feeding Superior Roller Mechanisms

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.



### Double Feed Skip (DFS) Key **NEW**

Should a scan operation stop due to the detection of double-feeding, simply press the DFS key to resume scanning. This is convenient when you don't want scanning to stop due to documents with things like receipts or sticky notes attached, or envelopes.



Documents for Which Scanning Shouldn't Be Stopped Even When Double-Feeding Is Detected



Envelopes



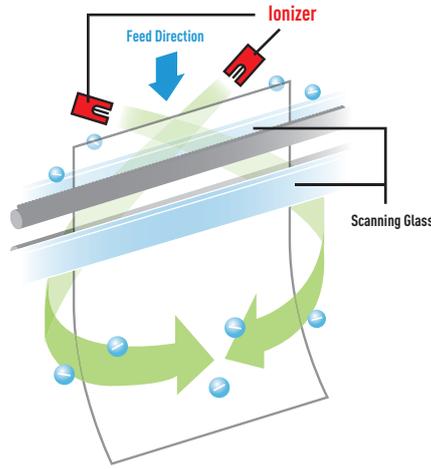
Documents with Sticky Notes Attached



# Self Cleaning Functions

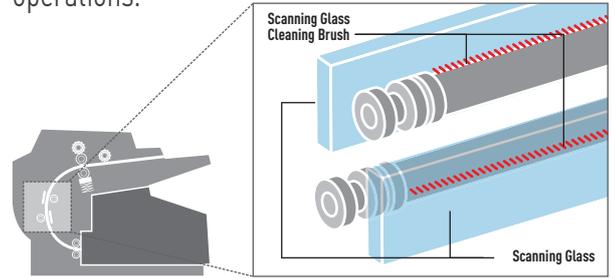
## Ionizer **NEW**

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.



## Scanning Glass Cleaning Brush **NEW**

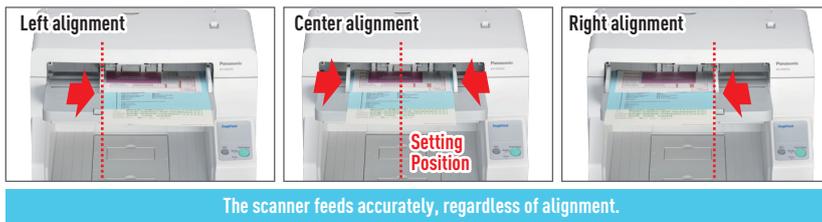
The brush directly cleans the scanning glass to further prevent paper dust. This eliminates the need for maintenance and ensures comfortable scanning operations.



# High-Reliability Scanning

## Accurately Feeds Various Sized Documents Mixed Document Feeding

Documents with different sizes and thicknesses can all be fed together. They can be set in centre, left, or right alignment. By using left or right single-side alignment, there is no more need to spend time organising documents according to their size, so scanning is fast and easy. This function greatly increases work efficiency.



## High-Speed Scanning of Sheets up to 100 feet Long Long Paper Mode

The highly reliable paper feed mechanism quickly and stably scans long documents. This function boosts work efficiency by smoothly scanning long documents like continuous business forms or electrocardiograms.



# Optional Flatbed Scanner

## Easily Scan Documents and Booklets Single User Interface

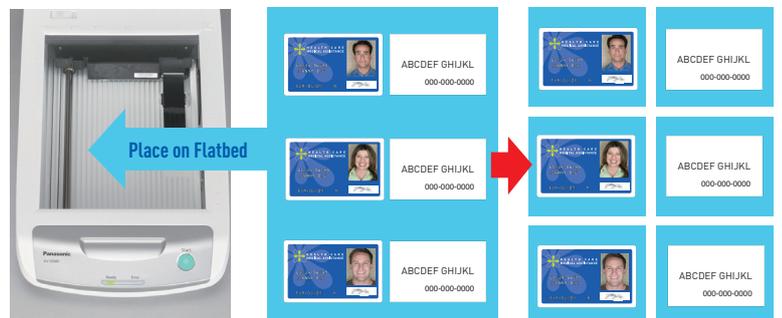
By selectively using the KV-S5055C and the optional KV-SS080,\* you can easily scan documents and booklets, and save them in the same document.

\*To operate the KV-SS080, the KV-S5055C is required. The KV-SS080 does not operate as a standalone unit.



## 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.

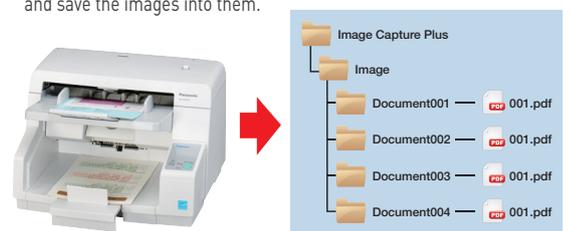


# High-Quality Image Processing

## Image Capture Plus **NEW**

Image Capture Plus is an application that transfers image data scanned by a Panasonic high-speed document scanner to a PC in the form of an image file. This software lets you edit scanned pages (switch pages, delete pages, etc.) intuitively using thumbnail images. It also allows you to make various settings to facilitate complex scanning processes and serves as a powerful tool for efficiently processing routine business work, such as filing.

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



## Easy Maintenance

The clamshell design allows full, easy access to the entire paper path, so you can clear paper jams, clean the unit, or replace a roller easily without having to call a service technician.



Rollers are easy to replace.

### KV-S5055C Specifications

Scanning Face		Duplex
Scanning Method		3-line Colour CCD Selectable black and white background reference
Scanning Speed *1	Binary / Colour A4 size 200 dpi	Simplex Up to 70 ppm (Portrait) Up to 90 ppm (Landscape)
		Duplex Up to 140 ipm (Portrait) Up to 180 ipm (Landscape)
	Binary / Colour A4 size 300 dpi	Simplex Up to 50 ppm (Portrait) Up to 60 ppm (Landscape)
		Duplex Up to 100 ipm (Portrait) Up to 120 ipm (Landscape)
Resolution		600 dpi Optical Resolution 100 - 600 dpi (1 dpi step)
Detection		Ultrasonic double feed detection (1 position), Stapled document detection
Compression		JPEG (colour, greyscale)
Image Output		Binary, Greyscale (8 bit), Colour, MultiStream™ output
Binary Mode Halftone		Dither, Error diffusion
Image Control Executed by driver software or Panasonic Image Capture Plus		Dynamic Threshold, Automatic De-skewing, Automatic Crop, Automatic Binary / Colour Distinction, Blank Page Removal, Double Exposure, Multi Colour Dropout, Smooth Background, Hole Removal, Border Removal, Noise Reduction, Detect File Separation Sheet and much more
Other Functions		Length control, Barcode detection (ISIS), Patch code detection, Automatic separation, Control sheet, Long paper mode
Scanning Size		305 mm x 2,340 mm (12.01 in. x 100 in.)
Documents *2	Size (ADF)	Minimum 48 mm x 70 mm (1.9 in. x 2.75 in.)
		Maximum 297 mm x 432 mm (11.7 in. x 17 in.)
	Weight	20 - 157 g/m <sup>2</sup> (5 - 42 lbs.)
		Thickness 0.04 - 0.2 mm (1.6 - 7.9 mils) Note: 1 mil = 0.001 in.
Hopper Capacity		Up to 200 sheets (75 g/m <sup>2</sup> , 20 lbs.) New paper
Supported Operating System		Windows® XP, Windows Vista®, Windows® 7
Interface		USB 2.0
Power Requirement		AC 100 - 240 V, 50/60 Hz
Power Consumption	Maximum (Scanning)	0.5 A (220 - 240 V), 1.0 A (100 - 120 V)
	Minimum (Standby)	0.2 A (220 - 240 V), 0.4 A (100 - 120 V)
	Sleep mode	3.5 W or less (220 - 240 V, 100 - 120 V)
Operating Environment	Temperature	15 °C - 30 °C (59 °F - 86 °F)
	Humidity	20 - 80 % RH
Storage Environment	Temperature	0 °C - 40 °C (32 °F - 104 °F)
	Humidity	10 - 80 % RH
External Dimensions *3 (W x D x H)		468 mm x 444 mm x 339 mm (18.5 in. x 17.5 in. x 13.4 in.)
Weight *3		18 kg (40 lbs.)
Accessories		CD ROM - Device driver, Operation manual, Installation manual, Control data sheet, Image Capture Plus capture software, ISIS® / TWAIN driver software, User utility software, Quick Scan Pro (DEMO) Installation manual, Power cord, Roller cleaning paper, Shading paper, USB cable (2.4 m) & Blower
Options	Roller exchange kit	KV-SS039
	Roller cleaning paper	KV-SS03
	Imprinter unit (Pre)	KV-SS014
	Ink cartridge	KV-SS021
	Flatbed Scanner	KV-SS080

## High-Volume ADF

The ADF (Automatic Document Feeder) holds up to 200 sheets of paper to allow continuous scanning of large document runs.



### Optional Flatbed Scanner KV-SS080 Specifications

Scanning Type		Flatbed
Scanning Method		CCD
Scanning Resolution		100 - 600 dpi (1 dpi step)
Scanning Speed*1 A4 size 200 dpi		3.6 sec. (Binary 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 - 240 V, 50/60 Hz
Power Consumption	Scanning	0.2 A (200 - 240 V), 0.35 A (100 - 120 V)
	Standby	0.15 A (200 - 240 V), 0.25 A (100 - 120 V)
	Sleep mode	3.5 W or less (200 - 240 V, 100 - 120 V)
Operating Environment	Temperature	15 °C - 30 °C (59 °F - 86 °F)
	Humidity	30 - 80 % RH
Storage Environment	Temperature	0 °C - 35 °C (32 °C - 95 °C)
	Humidity	10 - 80 % RH
Dimensions*3 (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		3.4 kg (7.5 lbs.)
Accessories		CD-ROM: Operating manual AC adaptor, Power cord, USB cable

\*1 The scanning speed differs depending on the host computer, operating system, application, image data amount, and paper type.

\*2 "Weight in pounds" of paper represents the weight of 500 sheets (432 mm x 559 mm / 17 in. x 22 in.).

\*3 Dimensions and weights are approximate.

## Dimensions

### KV-S5055C



### KV-SS080



Roller exchange kit

**KV-SS039**



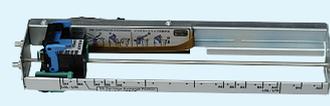
Roller cleaning paper

**KV-SS03**



Imprinter unit (Pre)

**KV-SS014**



Ink cartridge

**KV-SS021**



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# Panasonic®

This product is designed to reduce hazardous chemical substances.

MG-C535EE(Pre) 1002