Easy Maintenance

The clamshell design allows full, easy access to the entire paper path, so you can clear paper jams or clean the unit without calling a service technician. The rollers are also easy to replace, improving the unit's cost-effectiveness, and have a long service life.

Rollers are easy to replace.

The clamshell opens widely.

Specifications KV-S4085CW and KV-S4065CW

			KV-S4085CW	KV-S4065CW
Scanning Face			Duplex	
Scanning Method			Contact-type Colour Image Sensor Selectable black and white background reference	
Scanning Speed*¹ A4 size 200/300 dp	Binary	Simplex	Up to 80 ppm (Portrait) Up to 100 ppm (Landscape)*²	Up to 60 ppm (Portrait) Up to 80 ppm (Landscape)*³
		Duplex	Up to 160 ipm (Portrait) Up to 200 ipm (Landscape)*²	Up to 120 ipm (Portrait) Up to 160 ipm (Landscape)*³
	Colour	Simplex	Up to 80 ppm (Portrait) Up to 100 ppm (Landscape)*²	Up to 60 ppm (Portrait) Up to 80 ppm (Landscape)*³
		Duplex	Up to 160 ipm (Portrait) Up to 200 ipm (Landscape)*²	Up to 120 ipm (Portrait) Up to 160 ipm (Landscape)*³
Resolution			600 dpi Optical Resolution 100 - 600 dpi (1 dpi step)	
Detection			Double feed detection (KV-S4085CW: 3 positions, KV-S4065CW: 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			Dynamic Threshold, 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			KV-S4065CW / KV-S4085CW: 302 x 2,540 mm (11.9 x 100 in.)	
Documents*⁴	Size (ADF)	Minimum	48 × 70 mm (1.9 × 2.75 in.) In manual feed or thick paper modes: 48 × 100 mm (1.9 × 3.9 in.)	
		Maximum	297 × 432 mm (11.7 × 17 in.)	
	Weight		Thin mode: 20 - 50 g/m² (5 - 13 lbs.) Normal mode: 50 - 157 g/m² (13 - 42 lbs.) Thick mode: 157 - 209 g/m² (42 - 56 lbs.) Auto mode: 20 - 157 g/m² (5 - 42 lbs.)	
	Thickness		0.04 - 0.2 mm (1.9 - 7.9 mils) Straight path: max. 0.6 mm (23.6 mils) Note: 1 mil = 0.001 in.	
Hopper Capacity			Up to 350 sheets (80 g/m², 21 lbs.)	
Interface			USB 2.0	
Power Requirement			AC 100 - 240 V, 50/60 Hz	

			KV-S4085CW	KV-S4065CW
Power Consumption		Maximum (Scanning)	0.7 A (220-240 V), 1.5 A (100-120 V)	0.6 A (220-240 V), 1.4 A (100-120 V)
		Ready mode	0.4 A (220-240 V), 0.7 A (100-120 V)	0.4 A (220-240 V), 0.7 A (100-120 V)
		Sleep mode	2.0 W or less (220-240 V, 100-120 V)	2.0 W or less (220-240 V, 100-120 V)
		Standby mode	0.5 W or less (220-240 V, 100-120 V)	0.5 W or less (220-240 V, 100-120 V)
Operating Environment		Temperature	10 - 35 °C (50 - 95 °F)	
		Humidity	20 - 80 % RH	
Storage Environment		Temperature	0 - 40 °C (32 - 104 °F)	
		Humidity	10 - 80 % RH	
External Dimensions*⁵ (W x D x H)			474 x 585 x 329 mm (18.7 x 23.0 x 13.0 in.)	
Weight*⁵			25 kg (55 lbs.)	
Accessories			**CD ROM**: Device driver software, Operation manual, Installation manual, Control data sheet, Image Capture Plus software*⁶, ISIS®/ TWAIN driver, software, User utility software, Multi colour dropout utility **Power cord, USB cable & Blower**	
Options		Roller exchange kit	KV-SS033	
		Roller cleaning paper	KV-SS03	
		Imprinter unit (Pre and/or Post)	KV-SS014	
		Ink cartridge	KV-SS021	
		Flatbed Scanner*⁷	KV-SS081/KV-SS080*⁸	

*1 The scanning speed differs depending on the host computer, the operating system, the application, the measuring method, the quantity of data in the image, and the paper type. The scanning speed is as determined by Panasonic methods of speed measurement.
*2 Only for the KV-S4085CW.
*3 Only for the KV-S4065CW.
*4 "Weight in pounds" of paper represents the weight of 500 sheets (432 mm × 559 mm / 17 in. × 22 in.).
*5 Dimensions and weights are approximate.
*6 The supported file types are PDF, PDF/A, Searchable PDF, Searchable PDF/A, JPEG, JPEG2000, TIFF and Bitmap. Searchable PDF and Searchable PDF/A documents can be created for English, French, German, Italian, Spanish, Brazilian Portuguese, Japanese, Korean, Simplified Chinese, and Traditional Chinese. Searchable PDF and Searchable PDF/A documents for Japanese, Korean, Simplified Chinese, and Traditional Chinese can be created when using Operating Systems of the respective languages.
*7 Requires to the KV-S4085CW or KV-S4065CW
*8 KV-SS080 is not available for certain countries. Please contact our dealer and confirm the availability.

ToughFeed
HI-SPEED USB CERTIFIED TWAiN ISIS Kofax VRS CERTIFIED ENERGY STAR

As an ENERGY STAR® Partner, Panasonic has determined that this product meets the ENERGY STAR guidelines for energy efficiency. International ENERGY STAR Program is applicable only for the United States, Canada, and EU.

Dimensions

329 mm (13.0 in.)
585 mm (23.0 in.)
474 mm (18.7 in.)

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Document Scanner: https://panasonic.net/cns/office/products/scanner/

ToughFeed
Innovative Paper Feed Mechanism

- - Stapled Document Detection
- - Ultrasonic Double-Feed Detection
- - Intelligent Feed Control

- • **Mixed Document Feeding**
- • **Long Paper Mode** (Curved or Straight Path)
- • **100 ppm / 200 ipm*** (KV-S4085CW)
  80 ppm / 160 ipm* (KV-S4065CW)

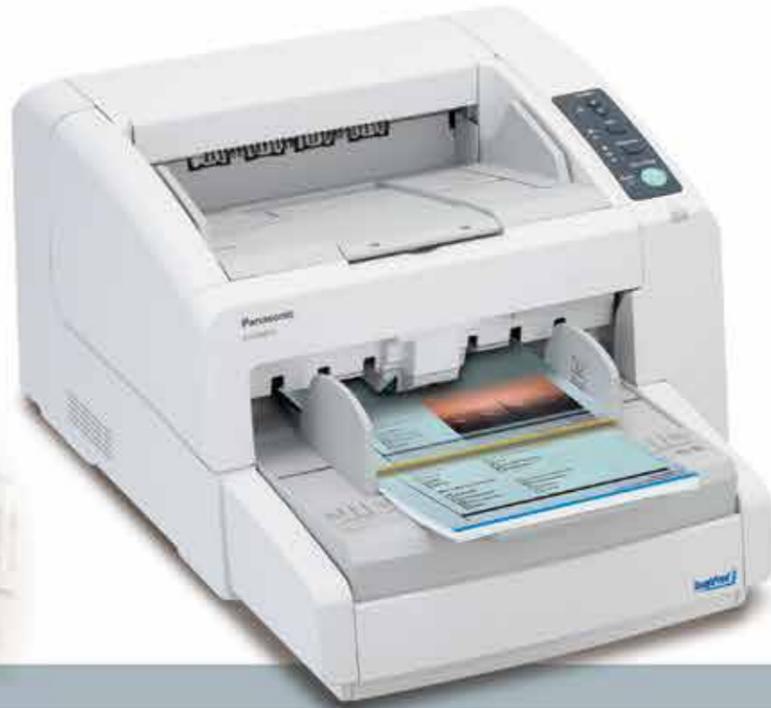* A4, Landscape, 200/300 dpi, Binary/Colour.

Colour

Accurate Feeding for Various Paper Types

Have you ever had your work interrupted by a scanner jam, and then found out that important documents were damaged? Or after you've finished scanning, have you discovered that one or more pages were missed? Our innovative scanner uses a reliable, industry-first paper feed mechanism to quickly detect stapled documents and halt scanning to minimise damage to the optical glass and the document. It also senses double-sheet feeding to prevent misfeedings. This minimises errors and problems in large scanning runs.

Plus, it features full-colour scanning (200 or 300 dpi) at up to 200 ipm* with clear, high-resolution results. In short, it gives you both efficiency and quality.

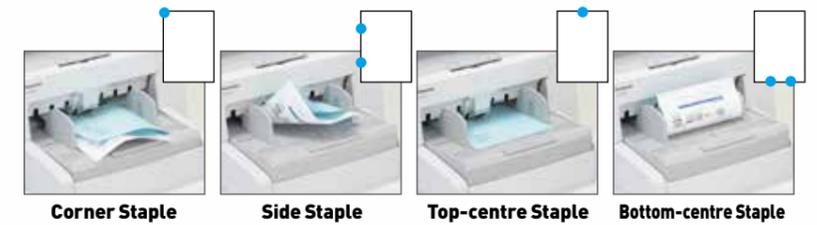*When using the KV-S4085CW A4, Landscape, 200/300 dpi, Binary/Colour.

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.

Corner Staple | **Side Staple** | **Top-centre Staple** | **Bottom-centre Staple**

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

Accurate Scanning
Ultrasonic Double-Feed Detection

Ultrasonic sensors detect double feeds. The KV-S4085CW is equipped with three ultrasonic sensors to cover a larger area of the document, rather than the centre only, for versatile detection of small documents mixed among regular-sized documents.
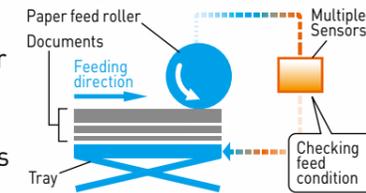
*KV-S4065CW has one sensor.

Feed direction — Transmitter
Receiver — Small document

Three sensors* detect double feeding and stop the scanner immediately.

High-performance sensors catch even subtle changes.
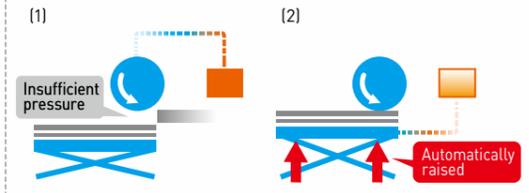
Smooth Feeding
Intelligent Feed Control

Multiple sensors check the paper feed condition and automatically adjust the roller pressure to ensure that documents of various thicknesses are accurately fed. This makes it more reliable and accurate than conventional feed mechanism.

Checking

Paper feed roller
Documents
Feeding direction
Multiple Sensors
Tray
Checking feed condition

Multiple sensors constantly check the condition of the paper feed and the pressure between the document and the roller.

Adjusting

(1)
Insufficient pressure

(2)
Automatically raised

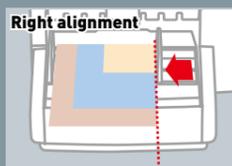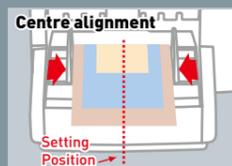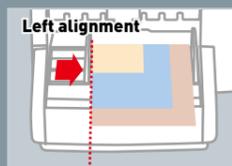The sensors detect when the paper feed is not correct due to insufficient pressure.

The tray is raised to adjust the pressure and accurately feed the document.

High-Reliability Scanning

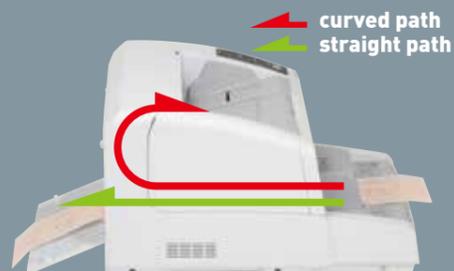### Accurately Feeds Various Sizes of Documents
Mixed Document Feeding

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 organizing documents according to their size, so scanning is fast and easy. This function greatly increases work efficiency.

Left alignment | **Centre alignment** | **Right alignment**

Setting Position

The scanner feeds accurately, regardless of alignment.

Convenient Function for Long Documents
Long Paper Mode

The highly reliable paper feed mechanism quickly and stably scans long documents too. Using the straight path, this boosts work efficiency by smoothly scanning long monitoring sheets, like those used for EKG documents, and thick documents.

→ curved path
→ straight path

Two path types enable long-sheet scanning.

High-Quality Image Processing

No More Need to Pre-Sort
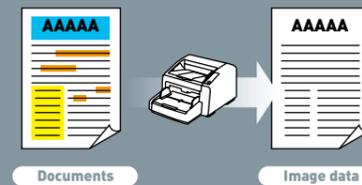### Automatic Binary/Colour Distinction

This function automatically detects when a set of documents contains some colour sheets and some monochrome (B/W) sheets. You can feed these together without sorting, and the machine will automatically compress the data efficiently according to whether a sheet is colour or monochrome (B/W), so the electronic file size is minimised. This is a feature typically found only on high-end scanners.

Documents — Image data

The scanner detects colour or B&W.
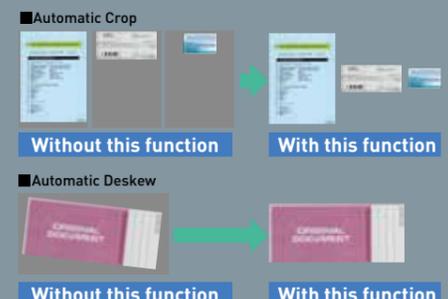
Pre-Printed Form Scanning
Multi Colour Dropout

With Multi Colour Dropout, you're no longer limited to removing only reds, greens and blues from pre-printed forms. Any colour or colour range can be selected for removal for more accurate OCR processing. And you're not limited to only one colour — you can select up to three or even drop all colours saving only black.

AAAAA — Documents
AAAAA — Image data

The scanner makes it easier to read text data.

Eliminates Post-Processing
Automatic Crop and De-Skew

When you scan documents of mixed size, the documents are automatically cropped and stored in the appropriate size. Also, skewed documents are automatically straightened when they are scanned.

■ Automatic Crop
Without this function | With this function

■ Automatic Deskew
Without this function | With this function

The scanner crops white space..