



Advanced Document Processing

- Large, 300-page Automatic Document Feeder
- Advanced hardware image processing increases efficiency

Less Scanning / Increased Productivity

- Auto Preview simplifies complex scanner settings
- Auto Rescan replaces unwanted images with a single click
- Notification Function automatically detects problems with scanned images

Panasonic Unique Technologies

- Mechanical Deskew
- Paper Ejection Control
- Automatic Glass Cleaning
- Self Cleaning Ionizer
- One Touch Scanning (up to 100 destinations)
- Hardware Image Processing
- Auto Preview / Auto Rescan

100 ppm / 200 ipm

(A4, Landscape, 200/300 dpi)

ToughFeed

Quick, Accurate, Smart. Ideal for Large-Volume Text-to-Data Conversion.

The fast 100-ppm* scan speed and 300-page Automatic Document Feeder are ideal for both large-volume scanning and dispersed input. The paper feed mechanism, which is equipped with unique Panasonic technologies, also helps to minimise damage to important documents and ensures more precise feeding. And three labor-saving functions boost work efficiency by letting the user easily obtain optimal images.

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



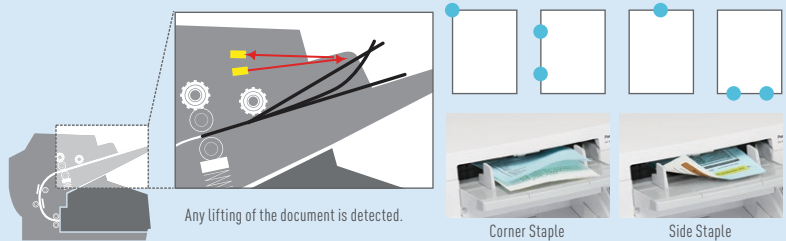
ToughFeed

Innovative Paper Feed Mechanism

Stapled Document Detection

Preventing Damage to the Scanning Glass

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.

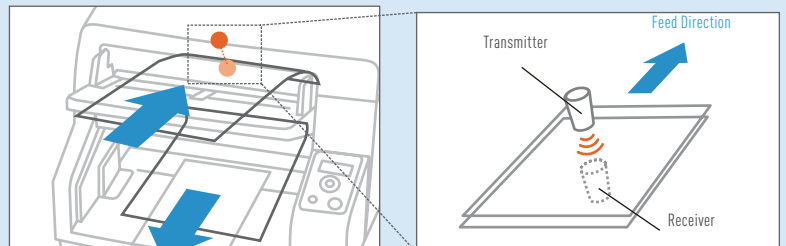


Staples are quickly and accurately detected, to minimise damage to the optical glass and the document.

Ultrasonic Double-Feed Detection

Accurate Scanning

The KV-S5076H 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.

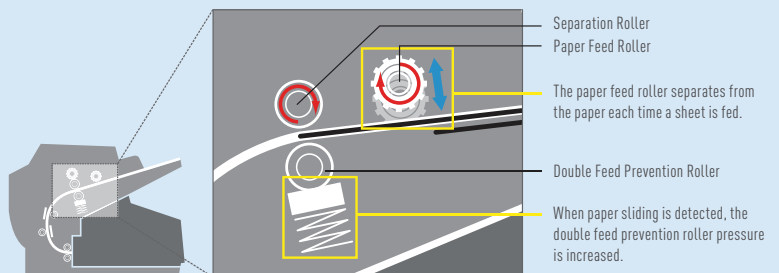


The sensor detects double-feeding and stops the scanner immediately. The high-performance sensor catches even subtle changes.

Superior Roller Mechanisms

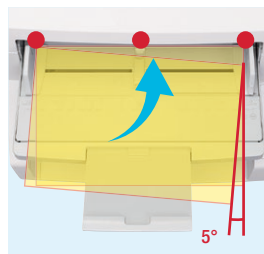
Precise Feeding

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.



Mechanical Deskew*

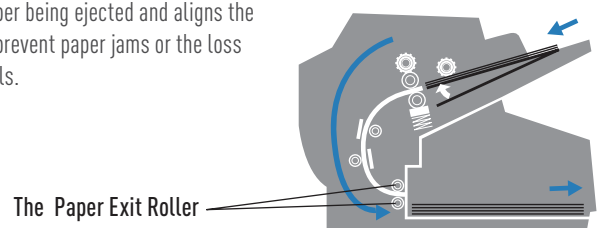
Physical paper skewing is reduced by the integrated Mechanical Deskew system. Even when skewed documents are fed into the scanner, the Mechanical Deskew system physically adjusts the paper before the paper is scanned by the CIS (Contact Image Sensor).



* There is a limit to the skewing correction. Skewing reduction is effective for documents that are skewed up to approximately 5 degrees.

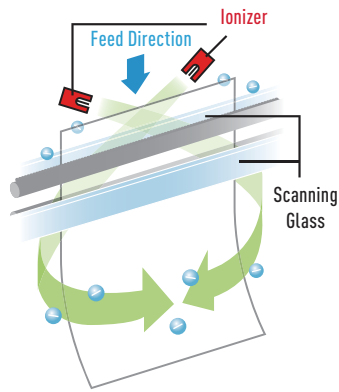
Paper Ejection Control

The paper exit roller reduces the speed of the paper being ejected and aligns the paper to prevent paper jams or the loss of originals.



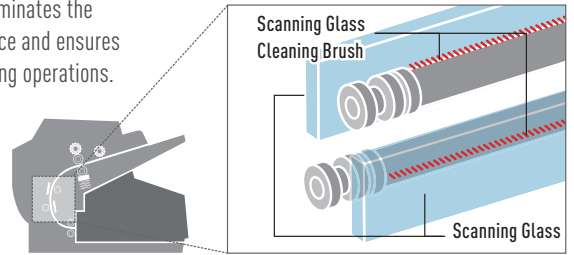
Ionizer

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

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



Three Labor-Saving Functions for Better Work Efficiency

Auto Preview

- No More Need for Troublesome Scan Settings

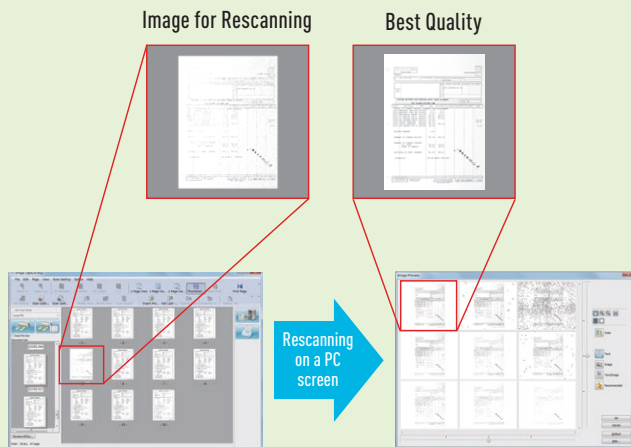
Auto Preview automatically adjusts scanned data, produces nine candidate types, and shows them in a list format. The user can select the most suitable image with a single click, and make further adjustments if desired. This eliminates the time and trouble of trial-and-error operation, and quickly and easily produces electronic documents that are clearly legible and uniform.



Auto Rescan

- Efficient Rescanning of Various Originals

When the scanned image is poor, using Auto Rescan, you can adjust the image on a PC screen without rescanning the original document. This saves both time and trouble.



Notification Functions

- Detection of troublesome problem

Images uses four notification functions to save work. Icons for all four are displayed on-screen for speedy confirmation and additional setting.

Binary / Colour Notification



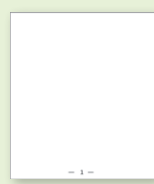
When the amount of coloured space is close to the Automatic Binary / Colour Distinction judgment value.

Binary Image Notification



When there is another recommended setting.

Blank Image Notification



When the amount of blank space is close to the Blank Page Removal judgment value.

Unique Page Notification

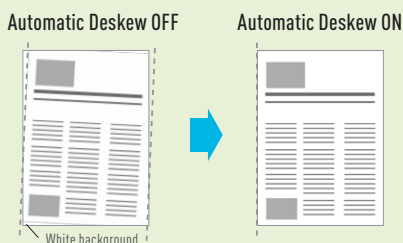


When mixed with different kinds of documents.

Beautiful Results Every Time with Automatic Background and Edge Adjustment

Automatic Deskew

Because cropping and deskewing are possible even with a white background, thin documents through which black backgrounds are visible can be deskewed as white backgrounds.



Border Removal

You can achieve a natural scanning in a variety of document by adding the Border Removal function. This feature has the following three function.

By Surrounding Colour



By White Colour

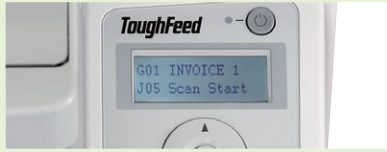


By Background Colour



One Touch Scanning

Up to 100 destinations can be registered in advance. Scanning can then be done by simply selecting the desired destination on the control panel, and pressing a single button.



High-Volume ADF

The ADF (Automatic Document Feeder) holds up to 300 sheets of paper to allow continuous scanning of large document runs.



Dimensions



Specifications

Model No.		KV-S5076H	
Scanning Face		Duplex	
Scanning Method		Front side: CIS (600 dpi) Back side: CIS (600 dpi) Selectable black and white background reference	
Scanning Speed *1	Binary / Colour A4 size (Landscape) 200 / 300 dpi	Simplex	Up to 100 ppm
		Duplex	Up to 200 ipm
	Binary / Colour A4 size (Portrait) 200 / 300 dpi	Simplex	Up to 80 ppm
		Duplex	Up to 160 ipm
Resolution		100 – 600 dpi (1 dpi step), Optical: 600 dpi (Main and Sub feeding directions)	
Detection		Double feed detection, Staple document detection, Skew detection, Jam detection, Slip detection, Dog ear detection	
Compression		JPEG (colour, grayscale), MH, MMR (Software ICP)	
Tonal Gradation		Binary, Grayscale (8 bit), Colour, MultiStream : Binary & Grayscale, Binary & Colour	
Binary Mode Halftone		Dither, Error diffusion	
Image Control		Auto preview, Auto rescan, Image emphasis, Dynamic threshold, Automatic separation, Invert, White level from paper	
Other Functions		Length control, Barcode detection (ISIS), Patch code detection, Control sheet, Long paper mode	
Maximum Image Size		307 x 2,540 mm (12.09 x 100 in.)	
Documents *2	Size	Minimum	48 x 70 mm (1.9 x 2.75 in.)
		Maximum	297 x 432 mm (11.7 x 17 in.)
	Thickness	0.04 - 0.2 mm (1.6 - 7.9 mils) Note: 1 mil = 0.001 in.	
		Weight	20 - 157 g/m ² (5 - 42 lbs.)
Feed Tray Capacity		300 sheets: A6 to A3 size 80 g/m ² (21 lbs.) new paper 150 sheets: less than 100 mm length paper 80 g/m ² (21 lbs.) new paper	
Image Memory		512MB	
Supported Operating System		Windows® XP SP3, Windows Vista® SP2, Windows® 7, Windows® 8 Windows Server® 2003 SP2, Windows Server® 2003 R2 SP2, Windows Server® 2008 SP2 Windows Server® 2008 R2 SP1, Windows Server® 2012	
Interface		USB3.0 interface (If the scanner is connected to a USB hub, it is not guaranteed to work.)	
CPU		Core 2 Duo 1.8GHz Memory 1GB USB2.0 or Higher Core i5 3.1GHz Memory 2GB USB3.0 (for Auto rescan/Auto preview)	
Power Requirement		100V : 100-127V, 50/60Hz, 1.5A 200V : 220-240V, 50/60Hz, 0.8A 90 W or less / 1.5 A (100-120 V)	
Power Consumption	Scanning	30 W or less	
	Ready	1.2 W or less	
	Sleep	0.3 W or less	
	Power OFF	0.3 W or less	
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 *3 (W x D x H)		468 x 444 x 344 mm (18.5 x 17.5 x 13.5 in.)	
Weight *3		17 kg (37.5 lbs.)	
Accessories		CD-ROM: Operating Manual, Image Capture Plus application software, Device driver, ISIS® driver software, TWAIN driver software, User utility software, Control sheet Quick Installation Guide, Power cord, Roller cleaning paper, USB cable, Shading paper, Exit support sheet	
Options	Roller exchange kit	KV-SS060 (Paper feed roller module, Double feed prevention roller)	
	Roller cleaning paper	KV-SS03	
	Imprinter unit (Pre)	KV-SS014	
	Ink cartridge	KV-SS021	
	Flatbed scanner	KV-SS081*4	

*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 depends on a measuring method of Panasonic.

*2 "Weight in pounds" of paper represents the weight of 500 sheets (432 x 559 mm / 17 x 22 in.). Scan quality cannot be guaranteed for documents with a non-standard size.

*3 Dimensions and weights are approximate.

*4 Availability of the model may differ depending on the country.



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



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

Roller cleaning paper KV-SS03



Ink cartridge KV-SS021



Imprinter unit (Pre) KV-SS014



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Document Scanner: <http://panasonic.net/pcc/products/scanner/>