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

344 mm (13.5 in.)
444 mm (17.5 in.)
468 mm (18.5 in.)

ISIS®

TWAIN

Kofax VRS CERTIFIED

Powered by ABBYY®

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 × 70 mm (1.9 × 2.75 in.)
		Maximum	297 × 432 mm (11.7 × 17 in.)
	Thickness		0.04 - 0.2 mm (1.6 - 7.9 mils) Note: 1 mil = 0.001 in.
	Weight		20 - 157 g/m² (5 - 42 lbs.)
Feed Tray Capacity			300 sheets: A6 to A3 size 80 g/m² (21 lbs.) new paper 150 sheets: less than 100 mm length paper 80 g/m² (21 lbs.) new paper
Image Memory			512MB
Supported Operating System			Windows Vista® SP2, Windows® 7, Windows® 8, Windows® 10, Windows Server® 2003 SP2, Windows Server® 2003 R2 SP2, Windows Server® 2008 SP2 Windows Server® 2008 R2 SP1, Windows Server® 2012, Windows Server® 2016 (64 bit), Red Hat® Enterprise Linux® Desktop 6/7, Ubuntu® 12/14/15/16/17/18/19
Interface			USB 3.1 Gen1 (backward compatible) (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
Power Consumption	Scanning		90 W or less / 1.5 A (100-120 V)
	Ready		30 W or less
	Sleep		1.2 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, WIA 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.

Trademarks and registered trademarks

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- ABBYY is a registered trademark of ABBYY Software Ltd.
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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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Panasonic

Panasonic
BUSINESS

Document Scanner
KV-S5076H

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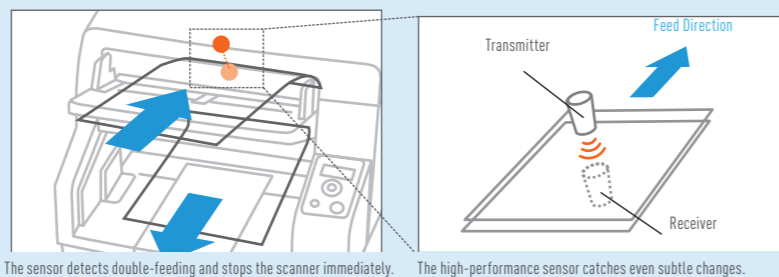#### Preventing Damage to the Scanning Glass
Multiple sensors are used to detect various types of stapled documents, and to immediately stop the scanner when stapling is detected. This minimises damage to both the document and the optical glass.

Any lifting of the document is detected.

Corner Staple   Side Staple

Staples are quickly and accurately detected, to minimise damage to the optical glass and the document.
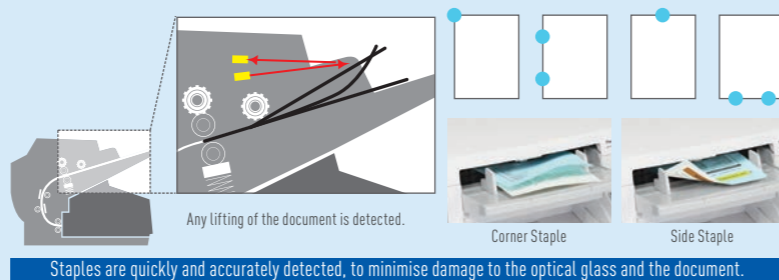
### Ultrasonic Double-Feed Detection
Accurate Scanning
The KV-S5076H is equipped with an ultrasonic sensor, which accurately detects double-feeding even when scanning documents of various thicknesses. When detected, the ultrasonic sensor prevents double-feeding by immediately stopping the scanning process.

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

Transmitter   Feed Direction   Receiver

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.

Separation Roller
Paper Feed Roller

The paper feed roller separates from the paper each time a sheet is fed.

Double Feed Prevention Roller

When paper sliding is detected, the double feed prevention roller pressure is increased.
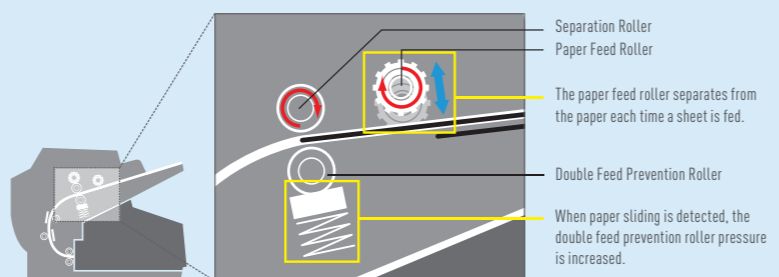
Mechanical Deskew*
Physical paper skewing is reduced by the integrated Mechanical Deskew system. Even when skewed documents are fed into the scanner, the Mechanical Deskew system physically adjusts the paper before the paper is scanned by the CIS (Contact Image Sensor).
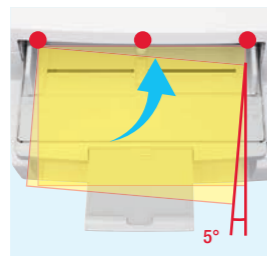
* There is a limit to the skewing correction. Skewing reduction is effective for documents that are skewed up to approximately 5 degrees.

5°

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.

The Paper Exit Roller
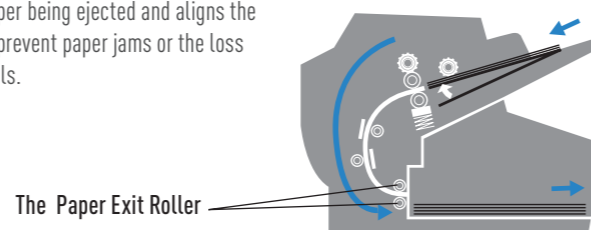
Ionizer
The ion-filled breeze created by the ionizer neutralises the electrical charge on the documents to be scanned, and reduces the amount of paper dust that clings to their surface. This ion-filled breeze also flows through the paper path and removes paper dust from the scanning glass to reduce the need for the user to clean the glass.

Feed Direction   Ionizer   Scanning Glass
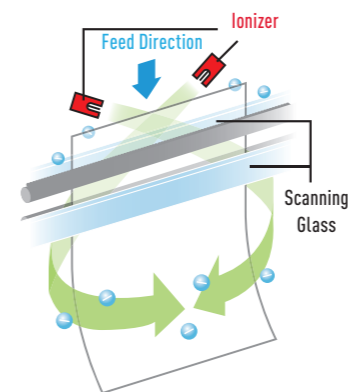
Scanning Glass Cleaning Brush
The brush directly cleans the scanning glass to further prevent paper dust. This eliminates the need for maintenance and ensures comfortable scanning operations.

Scanning Glass Cleaning Brush   Scanning Glass

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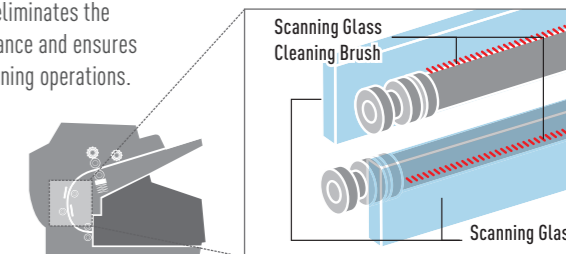
Three Labor-Saving Functions for Better Work Efficiency

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.

Scan   Auto Preview   Choose   Best Quality

Click and save the most suitable image from 9 candidates.
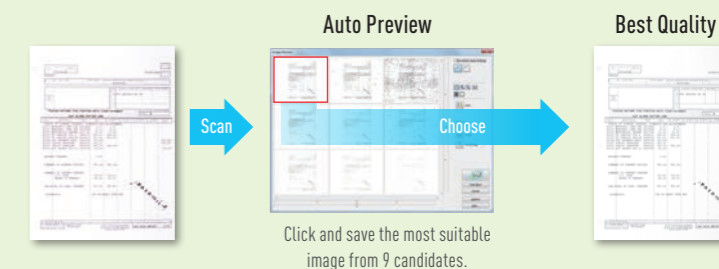
Auto Rescan
- Efficient Rescanning of Various Originals
When the scanned image is poor, using Auto Rescan, you can adjust the image on a PC screen without rescanning the original document. This saves both time and trouble.

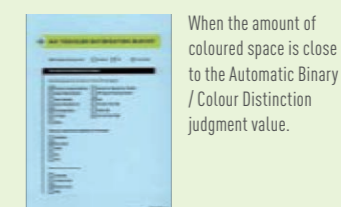Image for Rescanning   Best Quality

Rescanning on a PC screen
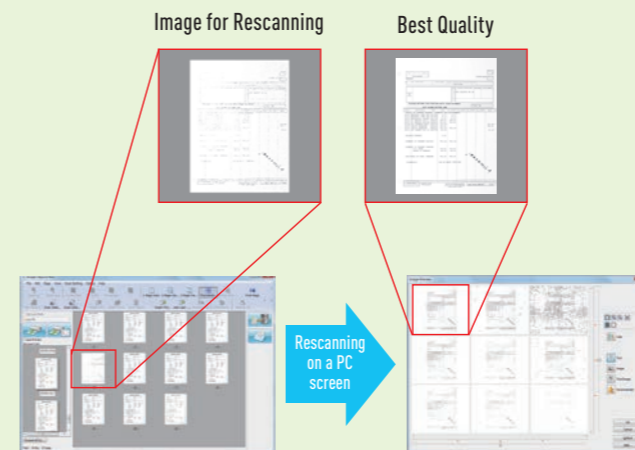
Notification Functions
- Detection of troublesome problem
images uses four notification functions to save work. Icons for all four are displayed on-screen for speedy confirmation and additional setting.
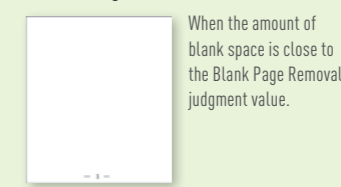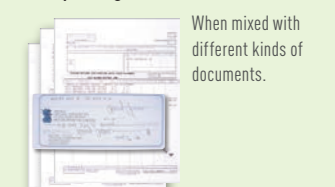
Binary / Colour Notification
When the amount of coloured space is close to the Automatic Binary / Colour Distinction judgment value.

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.

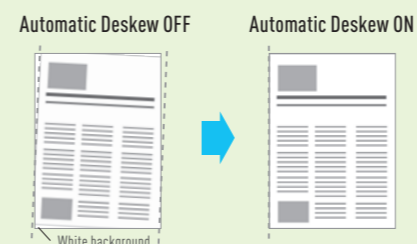
Beautiful Results Every Time with Automatic Background and Edge Adjustment

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.

Automatic Deskew OFF   Automatic Deskew ON

White background

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