



## KV-S5046H/S5076H

### A3 departmental / low-volume production colour scanner

**Reduce the cost and effort of mixed document scanning with new ToughFree technology.**

#### Reliability

Hardware image processing ensures accurate processing, document control and scanning quality.

#### Easy use

Auto cropping, auto binary/colour detection, auto blank page skip, auto brightness and scanning speed-up make operation efficient and straightforward.

#### Flexible

Software features such as AutoRescan and AutoPreview are available with the new scanners, allowing users to select the most suitable image for their needs in just one click.

#### Stapled document detection

KV-S5076H features multiple sensors which detect various types of stapled documents, and to immediately stop the scanner when a staple is detected. Staples are quickly detected in any location, minimizing damage to both the document and the optical glass.

#### Ultrasonic double-feed detection

Ultrasonic sensors accurately detect double feeding, even when scanning documents of various thicknesses. When detected, the ultrasonic sensor prevents double-feeding by immediately stopping the scanning process.

#### Superior rollers

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.

#### Features

- Ultrasonic double-feed detection
- Up to 100ppm/200ipm (KV-S5076H) and 80ppm/160ipm (KV-S5046H)
- Duplex sheet feed scanning
- Automatic glass cleaning
- Binary, grayscale, colour and multistream output
- USB 3.0 interface
- 100-600dpi resolution (1dpi step)
- Size: 468 x 444 x 344 mm

# PRODUCT GUIDE AND SPECIFICATIONS



**New ToughFeed features**



**300 pages ADF**



**Staple Detection (only KV-S5076H)**



**Flatbed Scanner (only KV-SS081)**

SPECIFICATIONS	KV-S5046H	KV-S5076H
Scanner Type	Duplex Sheet Feed Scanning	
Scanner Technology	1-Line CIS (Contact Image Sensor)	
Scanning Speed	Landscape: A4 Simplex: 80ppm Duplex: 160ipm Letter Simplex: 77ppm Duplex: 154ipm Portrait: A4 Simplex: 60ppm Duplex: 120ipm Letter Simplex: 65ppm Duplex: 130ipm	Landscape: A4 Simplex: 100ppm Duplex: 200ipm Letter Simplex: 97ppm Duplex: 194ipm Portrait: A4 Simplex: 75ppm Duplex: 150ipm Letter Simplex: 80ppm Duplex: 160ipm
Resolution	Main Scanning direction: 100-600dpi (1 dpi step) Sub-scanning direction: 100-600dpi (1 dpi step) Optical 300/600 dpi (Automatic switch)	
Automatic Detection	Double Feed detection Ultrasonic (Center)	
Image Compression	MH, MMR (Software ICP) JPEG	
Image Output	Binary, Grayscale, Colour, MultiStream (Colour & Binary or Gray & Binary)	
Binary Mode Halftone	Dither, Error Diffusion	
Image Control	Automatic Binary/Color Distinction, Multi Color Drop Out, Blank Page Removal, Double Exposure, Smooth Background, Automatic Cropping, De-skewing, Dynamic Threshold, White Level From Paper, Image Emphasis (5 steps), Gamma Correction, Automatic Separation, Noise Reduction, Shadow Removal, Mirror Image, Monochrome Reversing, 2-Page Separation and much more.	
ADF Capacity 80g/m <sup>2</sup>	300	300
Daily duty (Sheets)	25000 paper/day	35000 paper/day
Control Panel	3 buttons	2-line display and 3 buttons
Exit paper alignment	Side guide	Speed control
Mechanical de-skewing	N/A	YES
Staple document detection	N/A	YES
Automatic glass cleaning	YES (Brush)	YES (Ionizer, Brush)
Image processing	Hardware +Auto preview +Auto rescan	Hardware +Auto preview +Auto rescan
Supported Operating System	Windows® XP SP3 or later (32-bit), Windows Vista® SP2 or later (32/64-bit), Windows® 7 and Windows® 8 (32/64-bit)	
Interface	USB 3.0	
Power Requirement	AC 200 - 240 V 50/60 Hz	
Power Consumption	Maximum (Scanning): 1.0A (220-240V) Minimum (Ready): 0.4A (220-240V) Sleep Mode: Less than 1.4W (220-240V)	
Operating Environment	Temperature: 10°C to 35°C Humidity: 20% to 80% RH (No dewdrop)	
Storage Environment	Temperature: 0°C to 40°C Humidity: 10% to 80% RH (No dewdrop)	
External Dimensions	468x444x344 mm	
Weight	17.8Kg	
Accessories	CD-ROM: Device Driver, Image Capture Plus (ICP) Capture software, ISIS driver software, TWAIN driver software, User utility, MCD utility Operating Manual WARRANTY Card Quick Installation Guide Roller Cleaning Paper Power Cord Shading Paper USB Cable (2.4m/ USB3.0)	
Options/ Consumables	Roller Exchange Kit: KV-SS060 Pre-Imprinter: KV-SS014 Ink Cartridge: KV-SS021 Roller Cleaning Paper: KV-SS03 Flatbed Scanner: KV-SS081	

# Panasonic