Panasonic

High-speed
Document Scanner

KV-S5046H

- 80 ppm / 160 ipm
- 300-sheet paper capacity
- Hardware image processing
- Auto Rescan technology
- Auto Preview
- Self-cleaning by design

The hardware revolution

Introducing a whole new way to scan. With on-board CPU image processing, the new Panasonic KV-S5046H scanner radically outpaces the competition. Instead of a slow software interface, the scanner's on-board processor does the heavy lifting.

Say goodbye to rescanning

Hardware image processing on the KV-S5046H allows you to scan a document and sample different scan settings without rescanning the original over and over. Until you output your document as a file, the original document data is temporarily stored in memory. This allows you to manipulate a scan without the time and frustration of rescanning.

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ToughFeed

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TECHNICAL SPECIFICATIONS	Image Sensor Type	**Front side:** Contact Image Sensor at 600 dpi
		Back side: Contact Image Sensor at 600 dpi Selectable black and white background reference
	Light Source	LED
	Optical Resolution	100 – 600 dpi (1 dpi step), Optical: 600 dpi (Main and sub feeding directions)
	Output Resolution	**Color:** 24-bit **Grayscale:** 8-bit **Monochrome:** 1-bit
	Output Color Depth	Color: 24-bit; Grayscale: 8-bit; Monochrome: 1-bit
	Image Processing Function	Auto preview, Auto rescan, Image emphasis, Dynamic threshold, Automatic separation, Invert, White level from paper

PERFORMANCE	Scanning Speed (A4, Portrait)	**Simplex:** 80 ppm, **Duplex:** 160 ipm (200 dpi / 300 dpi) (Landscape)
	ADF Capacity	300 Sheets: 21 lbs. (80 g/m2)
	Document size	**ADF minimum:** 1.9 × 2.75 in. (48 × 70 mm)
		ADF maximum 6: 11.7 × 17 in. (297 × 432 mm)
	ADF Feeding Paper Weight (Thickness)	**Thickness:** 1.6 - 7.9 mils (0.04 - 0.2 mm)
		Weight: 5 - 42 lbs. (20 - 157 g/m2)
	Interface	USB3.0 interface (If the scanner is connected to a USB hub, it is not guaranteed to work.)

PHYSICAL SPECIFICATIONS	Power requirements	AC 100 – 120 V, 50/60 Hz
	Power consumption (Operating)	**Maximum (scanning):** 90 W or less / 1.5 A (100-120 V)
		Minimum (ready): 30W or less
		Sleep Mode: 1.2 W or less
		Power Off: 0.3 W or less
	Dimensions (WxDxH)	18.5 x 17.5 x 13.4 in. (468 x 444 x 339 mm)
	Weight	37.5 lbs. (17 kg)

PHYSICAL SPECIFICATIONS (CONT.)	Inbox Contents	Power Cord, USB 3.0 Cable, Software CD-ROM, Double Feed Prevention Roller, Exit Support Sheet, Shading Paper, Roller Cleaning Paper, Quick Installation Guide
	Bundled Software	Panasonic Image Capture Plus, EMC Quick Scan Pro (Trail), Panasonic User Utility, TWAIN Driver, ISIS Driver, WIA Driver
	Options	Roller exchange kit, Roller cleaning paper, Imprinter unit (Pre), Ink cartridge, Kofax VRS Elite Workgroup 5.0 (-V model)
	OS Support	Windows® XP SP3 (32bit), Windows Vista® SP2, Windows® 7, Windows® 8 (32bit/64bit) Windows® XP SP3 (32bit), Windows Vista® SP2, Windows® 7, Windows® 8 (32bit/64bit) Windows Server® 2003 SP2, Windows Server® 2003 R2 SP2, Windows Server® 2008 SP2 (32bit/64bit) Windows Server® 2008 R2 SP1, Windows Server® 2012 (64bit) Windows Server® 2003 SP2, Windows Server® 2003 R2 SP2, Windows Server® 2008 SP2 (32bit/64bit) Windows Server® 2008 R2 SP1, Windows Server® 2012 (64bit)
	Feed Detection Features	Double feed detection, Jam detection, Slip detection, Dog ear detection
	Other Features	Single Touch Scanning, Self Cleaning Brush
	Warranty	3 years Advanced Unit Replacement
	Service Options	Next business day on-site service available

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Hardware image processing speeds up your workflow

Conventional scanners put all of the processing tasks onto PC-based software. The KV-S5046H scanner has its own, built-in CPU that handles most image capture and processing steps from sharpening and contrast to trapping errors. Because it dedicates all of its on-board computing power to a single purpose, the KV-S5046H easily outpaces the most powerful PC-based scanning software and supports features that save time and reduce errors.

Auto Rescan technology means no more rescanning

The KV-S5046H performs a single, high resolution scan then temporarily savesthe raw image data in memory that stays intact until the desired image quality is achieved and the document is output as a file. If you spot an error or need to change scan settings on a single page, or a thousand pages, you can reprocess the entire document from memory instead of rescanning page after page.

Auto Preview lets you see your options

The KV-S5046H instantly provides nine different scanning options so you can choose what your final output will look like before you output to file. You can choose the right image quality for your final scan at a glance and process it with a single click — no tweaking or test scanning required.

Automatic error detection gives you a heads up

The KV-S5046H continuously analyzes output quality, flags poor scans and blank pages, then generates a warning icon for each questionable page scanned. It's easy to review hundreds of suspect pages at a time, and if you need to reprocess a page, you can do it with just a few clicks.

Start your scans and move on to better things

With its 300-sheet capacity, automatic error detection and correction, the KV-5046H makes it easy to start a scan batch and move on. You can even program a single commonly used workflow to the start key to automate document management. Thanks to commercial-grade rollers and automatic, self-cleaning features, you won't be spending time maintaining the KV-S5046H either.

Services to help you get started. A warranty to protect your business.

The KV-S5046H scanner comes standard with an industry-leading, 3-year manufacturer warranty. The Panasonic Service Program also offers installation and preventative maintenance service plans that can be included at time of purchase.

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