



## 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.

[panasonic.com/scanners](http://panasonic.com/scanners)

**ToughFeed**





## TECHNICAL SPECIFICATIONS

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



## PERFORMANCE

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

## PHYSICAL SPECIFICATIONS

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

## PHYSICAL SPECIFICATIONS (CONT.)

<b>Inbox Contents</b>	Power Cord, USB 3.0 Cable, Software CD-ROM, Double Feed Prevention Roller, Exit Support Sheet, Shading Paper, Roller Cleaning Paper, Quick Installation Guide
<b>Bundled Software</b>	Panasonic Image Capture Plus, EMC Quick Scan Pro (Trail), Panasonic User Utility, TWAIN Driver, ISIS Driver, WIA Driver
<b>Options</b>	Roller exchange kit, Roller cleaning paper, Imprinter unit (Pre), Ink cartridge, Kofax VRS Elite Workgroup 5.0 (-V model)
<b>OS Support</b>	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)
<b>Feed Detection Features</b>	Double feed detection, Jam detection, Slip detection, Dog ear detection
<b>Other Features</b>	Single Touch Scanning, Self Cleaning Brush
<b>Warranty</b>	3 years Advanced Unit Replacement
<b>Service Options</b>	Next business day on-site service available

[panasonic.com/scanners](http://panasonic.com/scanners)



## 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 saves the 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-S5046H 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.



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



IMAGE Capture Plus  
IMAGE ORIGINATOR



### Trademarks and registered trademarks

- ENERGY STAR and the ENERGY STAR mark are registered U.S. marks.
- ABBYY is a registered trademark of ABBYY Software Ltd.
- ISIS is a registered trademark or trademark of EMC Corporation in the United States and other countries.
- Windows, Windows Vista and Windows Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- All other brand or product names are the property of their respective holders.

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

**LEARN MORE**  
[panasonic.com/scanners](http://panasonic.com/scanners)