# Panasonic
BUSINESS

A3 scanning with more speed,
capacity and reliability.

No matter the breadth of your organisation, and no matter the sector, when it comes to long-term, large-scale, fast-paced scanning output, Panasonic's high-end KV-S81 Series is leading the way.

Exceptional scan speeds of up to 140 pages per minute and a 750-sheet high-volume ADF capacity. Multi-size, multi-material handling capabilities and intelligent paper-feed features. Remote central management software and built-in image processing. These are just some of the unique and cutting-edge functions that have been designed specifically to work hard for big business. So your employees can work hard elsewhere.

Save time. Increase operational efficiency. Boost staff productivity.

**It's the power of more.**

**It goes without saying that the KV-S8127 and the KV-S8147 deliver incredibly high scanning speeds – 120 and 140 pages per minute respectively.**

Seamlessly switch between manual and automatic feeding. Or take advantage of the Auto Rescan and Auto Preview functions to bypass inputting complicated scan settings, and to review and adjust images without having to rescan.

A full-colour LCD makes jobs easy to read and quick to implement, while an optional pre/post imprinter allows swift comparison between scanned data and the original document.

What's more, a Site Central Manager Suite means workers can centrally manage multiple scanners over one network. Online scanning status and maintenance checks can be conducted remotely, reducing the demand for individual operator management, and freeing-up important time and resources for use elsewhere.

With such labour-saving features, your organisation can look forward to ultimate usability, and less time spent at the scanner.



# 120 ppm/240 ipm (KV-S8127)
# 140 ppm/280 ipm (KV-S8147)

# BIGGER CAPACITY

Double-feed retry[1]
5 Double-feed detectors[2]
Mechanical deskew[1]
Movable exit tray

[1] KV-S8147 only
[2] KV-S8127 has 3 double-feed detectors
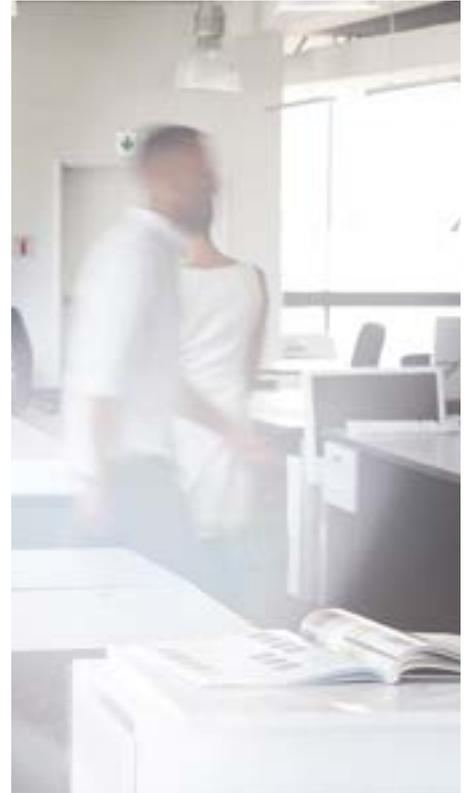
An automatic document feeder (ADF) enables duplex scanning of up to 750 A4 sheets, and 500 A3 in one single operation. Not only that, both models allow workers to quickly, accurately and simultaneously scan documents of various thickness, sizes and lengths, eliminating the need for manual paper changes or the continual resetting of margins. And thanks to a straight path, even damaged or old documents can be effectively scanned.

It's hassle-free and highly productive scanning at its finest, freeing your staff to concentrate on more important tasks.

When you're dealing with fast turnovers and high volumes of scanning, day in, day out – particularly when the documents in question are labels, photographs, envelopes or contain attachments – it's important that your scanners can be relied upon to perform without a hitch.

From double-feed detection and double-feed skip functions to mechanical skew correction and staple and jam noise detection, the KV-S81 Series' intelligent feed controls limit time wasted on paper-feed errors.

And with a sizeable daily duty cycle of up to 100k sheets, long-life rollers that last for up to 600k sheets, highly dependable hardware and effortlessly easy maintenance, both models deliver exceptional durability, without compromising on performance.

# SPECIFICATIONS

| Specifications | | | KV-S8127 | KV-S8147 |
|---|---|---|---|---|
| **Scanning face** | | | Duplex | |
| **Scanning method** | | | RGB3 line colour CIS (600 dpi) | |
| **Scanning resolution***[1] | | | 100 – 600 dpi (1 dpi step), 1,200 dpi (interpolated) Optical: 300 dpi / 600 dpi (automatic switch) | |
| **Scanning speed***[2] | **Binary / Colour – A4 or letter, landscape, 200 / 300 dpi** | **Simplex** | Up to 120 ppm | Up to 140 ppm |
| | | **Duplex** | Up to 240 ipm | Up to 280 ipm |
| **Daily Duty Cycle** | | | 100,000 sheets | |
| **Double-feed detection** | | | Ultrasonic (the length of documents that can be detected is 70 mm or more) | |
| **Double-feed retry** | | | No | Yes |
| **Double-feed detectors** | | | 3 | 5 |
| **Image compression** | | | MH, MMR (Software ICP), JPEG | |
| **Image control** | | | Automatic brightness adjustment, automatic image emphasis, dynamic threshold, white level from paper, automatic separation, noise reduction, Auto Preview, Auto Rescan, multicolour dropout, dither, error diffusion | |
| **Other functions** | | | Barcode detection, length control, patch code detection (type 2, 3, T), control sheet detection, long paper, intelligent double-feed detection | |
| **Documents** | **Width** | | 48 mm – 307 mm (1.9 in – 12.09 in) | |
| | **Length** | | Automatic feeding: 70 mm – 432 mm (2.75 in – 17 in) | |
| | | | Manual feeding: 110 mm – unlimited (4.33 in – unlimited) | Manual feeding: 70 mm – unlimited (2.75 in – unlimited) |
| | **Thickness** | | The ratio of page thickness between the thickest and thinnest pages must be less than 1.5. | |
| | **Weight***[3] | | Automatic feeding: 20 g/m² – 255 g/m² Manual feeding: 20 g/m² – 550 g/m² (straight path (rear exit)) 20 g/m² – 255 g/m² (u-turn path (rear exit)) | |
| **Feed-tray capacity** | | | 750 sheets (80 g/m² A4 high-quality woodfree paper) 500 sheets (80 g/m² A3 high-quality woodfree paper) | |
| **Mechanical deskew** | | | No | Yes |
| **Supported operating systems** | | | Windows® XP SP3 (32 bit/64 bit), Windows Vista® SP2 (32 bit/64 bit), Windows® 7 (32 bit/64 bit), Windows 8 (32 bit/64 bit), Windows 8.1 (32 bit/64 bit), Windows 10 (32 bit/64 bit), Windows Server® 2003 SP2 (32 bit/64 bit), Windows Server® 2003 R2 SP2 (32 bit/64 bit), Windows Server® 2008 SP2 (32 bit/64 bit), Windows Server® 2008 R2 SP1 (64 bit), Windows Server® 2012 (64 bit) | |
| **Interface** | | | USB 2.0 / USB 3.0 | |
| **External dimensions (W x D x H)** | | | 545 mm x 474 mm x 435 mm (21.46 in x 18.66 in x 17.12 in) *protruding parts not included | |
| **Weight** | | | 44 kg (97 lb) | |
| **Power requirement***[4] | | | AC100 – 240 V, 50/60 Hz, 2.7 – 1.5 A | |
| **Power consumption** | **Maximum (scanning)** | | 140 W or less | |
| | **Minimum (ready)** | | 35 W or less | |
| | **Sleep** | | 2.0 W or less | |
| | **Power off** | | 0.5 W or less | |
| **Operating environment***[5] | | | Temperature: 5 °C – 35 °C Humidity: 20 % – 80 % RH | |
| **Storage environment** | | | Temperature: – 10 °C – 50 °C Humidity: 8 % – 75 % RH | |

*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 is based on a Panasonic measuring method.

*2 When scanning a document larger than A5 size at high resolutions over 600 dpi, the scanning may fail due to insufficient memory.

*3 Use "Thin paper mode" when scanning a document less than 40 g/m² (10.6 lb).

*4 The power requirement differs depending on the country/area.

*5 For the environmental conditions of Imprinter Unit (KV-SS014), refer to the Installation Manual of Imprinter Unit. When printing in conditions outside of the imprinter unit's operating environment, the printing result may be faded or printing may not occur.

| Accessories | | CD-ROM: device driver, ISIS driver software, TWAIN driver software, user utility, scan button setting tool, Image Capture Plus with OCR Engine, operating manual, control data sheet (PDF) |
|---|---|---|
| | | Quick installation guide, power cord, USB cable (2.0 m / USB 3.0), shading paper, attachment guide (R/L) |
| Options | Roller exchange kit | **KV-SS064**<br>• Feed roller unit (1 piece) • Double-Feed Prevention roller unit (1 piece)<br>• separation roller unit (1 piece) |
| | Roller exchange kit | **KV-SS065**<br>• Feed roller (12 pieces) • Double-Feed Prevention roller (12 pieces)<br>• Separation roller (12 pieces) • Double-Feed Prevention roller torque limiter (3 pieces) |
| | Roller cleaning paper | KV-SS03 |
| | Imprinter unit | KV-SS014 |
| | Ink cartridge | KV-SS021 |
| | Flatbed scanner | KV-SS081 |

**435mm (17.12 in)**

**474mm (18.66 in)**

**545mm (21.46 in)**

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- All photographs in this brochure are simulated.
- Weights and dimensions are approximate.
- Specifications are subject to change without notice.
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As an ENERGY STAR® partner, Panasonic has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

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Ready to learn more about the KV-S81 Series Scanners?

For full details:
Visit **business.panasonic.co.uk/scanner**
Call **+44 (0) 2070226530**