FAST AND RELIABLE

KV-S8127 AND KV-S8147 SCANNING SOLUTIONS
INCREASE WORK EFFICIENCY WITH FASTER SCANNING

High-Speed, High-Volume Scanning

A high-speed engine, made possible by advances in hardware image processing technology, provides maximum efficiency when processing large volumes of documents.

<table>
<thead>
<tr>
<th>Model</th>
<th>PPM</th>
<th>IPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>KV-S8147</td>
<td>140</td>
<td>280</td>
</tr>
<tr>
<td>KV-S8127</td>
<td>120</td>
<td>240</td>
</tr>
<tr>
<td>ADF</td>
<td>750</td>
<td></td>
</tr>
<tr>
<td>(LTR/A4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(LDG/A3)</td>
<td>500</td>
<td></td>
</tr>
</tbody>
</table>

RELIABLE PAPER FEED

TOUGHFEED Document Protection

Multiple sensors check the paper feed conditions to automatically optimize the scanning of various documents while preventing them from being damaged.

- **Acoustic jam microphone sensor**: Scanning is stopped when an abnormal noise is detected during the paper feed.
- **Feed pressure sensor**: Detects the amount of pressure being applied by the feed roller and automatically adjusts the height of the feed tray.
- **Stapled document detection sensor**: Used to detect various types of stapled documents to immediately stop the scanner when staples are detected.

NEW MECHANICAL DESKEW

The KV-S8147 is capable of correcting up to 10 degrees of physical document skew during the feeding process.

![New Mechanical Deskew](image)

Skewed documents entering the feeder...

Document skewing is corrected using an independent feed motor and roller system.

![Up to 10 degrees](image)

Skewing is then reduced mechanically before scanning.

DOUBLE FEED RETRY (KV-S8147 ONLY)

If a double feed is detected, the double feed retry function will return the documents to the feed tray automatically, then rescan the documents again.

![Double Feed Retry](image)

Double feeding is detected. Documents are returned to the tray. The double-fed documents are re-fed, separated, and scanned.

ADJUSTABLE FEED/EXIT TRAY

The document feed tray automatically lifts documents to the optimal position for reliable feeding.

Feed Tray

The feed tray quickly rises and maintains optimal pressure against the feed rollers.

![Feed Tray](image)

Exit Tray

The exit tray remains at the optimal height from the scanners exit rollers to prevent fluctuations.

![Exit Tray](image)
HIGH DURABILITY, LOW MAINTENANCE

LONG-LIFE ROLLER
The KV-S8127 and KV-S8147 have a rated feed roller replacement life of 600,000 scanned pages. Panasonic offers two feed roller kit options depending on actual scanning volume.

Roller Exchange Kit

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Contents</th>
<th>Roller Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>KV-SS064</td>
<td>Single Replacement Roller Kit</td>
<td>600,000 sheets</td>
</tr>
<tr>
<td></td>
<td>• Feed roller unit (1 piece)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Double feed prevention roller unit (1 piece)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Separation roller unit (1 piece)</td>
<td></td>
</tr>
<tr>
<td>KV-SS065</td>
<td>Multi Feed Roller Kit</td>
<td>3,600,000 sheets*</td>
</tr>
<tr>
<td></td>
<td>• Trained technician or operator recommended.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Feed roller (12 pieces)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Double feed prevention roller (12 pieces)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Separation roller (12 pieces)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Double feed prevention roller torque limiter (3 pieces)</td>
<td></td>
</tr>
</tbody>
</table>

* KV-SS065 is a set with parts for six replacements. 1 replacement = 600,000 sheets

EASY MAINTENANCE
Maintenance of the paper transport path is easy because the ADF door opens widely. In addition, the built-in cleaning mode rotates the conveyor and exit rollers to easily clean the entire surface of each without manually rotating the rollers.

FULL-COLOR LCD
An easy to see, full color LCD display provides users with simple access to the scanner’s built-in settings and maintenance counters.

HIGHLY DURABLE GLASS COATING
The use of a highly durable glass coating reduces vertical streaking of images due to the effects of paper dust, and decreases the required frequency of maintenance.
COMPARE THE PERFORMANCE of PANASONIC SCANNERS
ENGINEERED FOR THE REAL WORLD

PERFORMANCE

**Image Sensor Type**
- 3 Line Color Contact Image Sensor
- Automatic Black and White Background Reference

**Light Source**
- RGB LED

**Optical Resolution**
- 100 – 600 dpi (1 dpi step) / 1,200 dpi
- Interpolated Optical: 200 dpi / 480 dpi (Automatic switch)

**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**

**Scanning Speed**
- Simplex: Up to 120 ppm (KV-S8127)
- Duplex: Up to 240 ppm (KV-S8127)
- Up to 280 ppm (KV-S8147)

**ADF Capacity**
- Up to 750 Sheets: 21 lbs. (80 g/m²)*
- Up to 280 Sheets: 60 lbs. (240 g/m²)*

**Document Size**
- ADF Manual Feeding:
  - Simplex: 1.9 in. x 4.33 in. to 12.09 in. x unlimited (KV-S8127)
  - Duplex: 1.9 in. x 2.75 in. to 12.09 in. x unlimited (KV-S8147)

**ADF Automatic Feeding**
- Simplex: 1.9 in. x 2.75 in. to 12.09 in. x unlimited

**Weight (Thickness):**
- U-Turn Path: 5.2 lbs. – 68 lbs.
- Manual Path: 5.2 lbs. – 144 lbs.

**Interface**
- USB 3.0 interface

**Power Requirements**
- AC 100-120 V, 50/60 Hz, 2.7 A
- AC 100-240 V, 50/60 Hz, 2.7-1.5 A

**Power Consumption**
- Maximum (Scanning): 140W or less
- Minimum (Ready): 35W or less
- Sleep: 2.0 W or less
- Power Off: 0.5 W or less

**Dimensions (WxDxH)**
- 21.5 in. x 17.7 in. x 17.1 in. (545 x 474 x 435 mm)

**Weight**
- 98 lbs. (44.4 kg)

**Inbox Contents**
- Quick Installation Guide, Power cord, USB 3.0 Cable, Panasonic Software CD-ROM, Double Feed Prevention Roller, Shading Paper and Attachment Guide

**Bundled Software**
- Panasonic Image Capture Plus, Panasonic User Utility, Universal TWAIN Driver, ISIS Driver, WIA Driver

**Options**

**OS Support**

**Feed Detection Features**
- Control Sheet Detection, Long Paper, Intelligent Double Feed Detection, Staple Detection, Acoustic Jam Detection

**Other Functions**
- Barcode Detection, Length Control, Patch Code Detection (Type 2, 3, T), Double Feed Skip, Double Feed Retry (KV-S8147 only), Mechanical Deskew (KV-S8147 only), 100 Programmable Work-flows, Long Paper Mode

**Warranty**
- 6 Months On-Site

**Service Options**
- Next Business Day Onsite & Pro-Tech Service Available

**PHYSICAL SPECIFICATIONS**

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

Streamline your scanning process

The KV-S8127 and KV-S8147 high-volume production scanners, mark the latest additions to Panasonic’s line of document scanners. Designed for banks, government, service bureaus and any high volume scanning environment. The KV-S8100 series delivers top of the line features and functionality to help increase efficiency and decrease production scanning costs.

Both models support a large capacity of 750 sheets via the built-in ADF*, advanced hardware image processing, and Panasonic’s Toughfeed intelligent feed control for scanning a wide range of documents from thin paper to cardboard. The highly durable, long life rollers can scan up to 600,000 documents between replacements.

To find out more about Panasonic Scanning Solutions visit us.panasonic.com/scanners or call 877-207-0035 to speak to a Panasonic Sales Rep.