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.

The KV-S8127 features high-speed duplex scanning of up to 240 images per minute. While the KV-S8147 scans up to 280 images per minute, the top in its class, plus includes features like mechanical deskew and double-feed re-try. 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.

**KEY FEATURES**

- Up to 140PPM (Simplex); Up to 280IPM (Duplex)
- Intelligent Feed Control
- Stapled Document Detection
- 100,000 Maximum Daily Duty Cycle
- Up to 750 Sheet ADF
- Hardware Image Processing
- USB 3.0
- Color LCD Display
- Digital Imprinter / Optional Pre/Post Imprinter
- Intelligent Double Feed Detection

**KV-S8100 SERIES HIGH-VOLUME PRODUCTION SCANNERS**
KV-S8100 SERIES HIGH-VOLUME PRODUCTION SCANNERS

TECHNICAL SPECIFICATIONS

IMAGE SENSOR TYPE
- 3 Line Color Contact Image Sensor
- Automatic Black-and-White Background Reference

LIGHT SOURCE
- RGB LED

OPTICAL RESOLUTION
- 100 - 410 dpi (1 dpi step), 1,200 dpi (Interpolated)
- Optical: 300 dpi / 600 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

PERFORMANCE

SCANNING SPEED ¹
- Simplex: Up to 120 ppm (KV-S8127) / Up to 140 ppm (KV-S8147)
- Duplex: Up to 240 ppm (KV-S8127) / Up to 280 ppm (KV-S8147)

ADF CAPACITY
- Up to 750 Sheets: 21.5" x 18.7" x 17.1" (545 x 474 x 435 mm)

DOCUMENT SIZE
- ADF Manual Feeding: 1.9 in. x 3.33 in. to 12.09 in. x unlimited (KV-S8127)
- 1.9 in. x 2.75 in. to 12.09 in. x unlimited (KV-S8147)
- ADF Automatic Feeding: 1.9 in. x 2.75 in. to 12.09 in. x 17 in.

WEIGHT (THICKNESS)
- U-Turn Path: 5.2 lbs. - 68 lbs.
- Manual Path: 5.2 lbs. - 16 lbs.

INTERFACE
- USB 3.0 interface

PHYSICAL SPECIFICATIONS

POWER REQUIREMENTS ²
- 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): 140 W or less
- Maximum (Ready): 35 W or less
- Sleep: 2.0 W or less
- Power Off: 0.5 W or less

DIMENSIONS (WxDxH)
- 21.5" x 18.7" x 17.1" (545 x 474 x 435 mm)

WEIGHT
- 98 lb. (44.4 kg)

INDEX 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 OPTIONS
- Panasonic Image Capture Plus, Panasonic User Utility, Universal TWAIN Driver, ISIS Driver, WIA Driver

OPTIONS

OS SUPPORT
- Windows® XP SP3 (32bit/64bit), Windows Vista® SP2 (32bit/64bit), Windows® 7 (32bit/64bit), Windows® 8 (32bit/64bit), Windows® 8.1 (32bit/64bit), Windows® 10 (32bit/64bit), Windows Server® 2008 SP2, Windows Server® 2008 R2 SP1, Windows Server® 2012 (32bit/64bit)

FEED DETECTION FEATURES
- Control Sheet Detection, Long Paper, Intelligent Double Feed Detection

PC REQUIREMENTS
- Minimum: Intel® Core 2 Duo 1.86GHz Processor, 10B Memory or higher
- Recommended: Intel® Core i5 2.50GHz Processor, 4GB Memory

OTHER FUNCTIONS
- Barcode Detection, Length Control, Patch Code Detection (Type-2, 3, 11, Double Feed Skip, Double Feed Retry (KV-S8167 only), Mechanical Dewax (KV-S8167 only), Acoustic Jam Detection, 100 Programmable Work Flow

WARRANTY
- 6 Months On-Site

SERVICE OPTIONS
- Next Business Day Onsite & Pro-Tech Service Available

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 depends on a measuring method of Panasonic.

² The power requirement differs depending on the countries.

Specifications subject to change without notice. Trademarks are property of their respective owners. ©2019 Panasonic Corporation of North America. All rights reserved. KV-S8100 Series Spec Sheet_03/19

HIGH-SPEED DUPLEX SCANNING
The KV-S8127 scans at speeds up to 120 ppm/240 ipm and the KV-S8147 scans at speeds up to 140 ppm/280 ipm, placing these machines in the highest speed class for Panasonic’s production scanners. With built-in hardware image processing the document scanning speed is the same when scanning at 200 or 300 DPI.

HIGH CAPACITY DOCUMENT FEEDER
The KV-S8100 series boasts a high capacity 750 sheet automatic document feeder. Since a large number of documents can be scanned continuously, the frequency of setup operation can be reduced for higher work efficiency.

FLEXIBLE PAPER TRANSPORT SYSTEM
The KV-S8100 series scanners can easily switch between transport systems via the Paper Exit Direction Selector. The U-turn path is designed for everyday scanning and for thicker or specialty documents, the straight path can be selected.

DURABILITY AND MAINTENANCE
The 600,000 sheet long life feed rollers reduce the frequency of roller replacement allowing for a lower total cost of ownership and reduced maintenance requirements.

PANASONIC TOUGHFOOTED TECHNOLOGY
The KV-S8100 series includes Panasonic’s Toughfooted technology, features include stapled document detection, intelligent feed control for mixed media handling, double feed detection, double feed retry® and acoustic jam detection. This combination of features ensures your scanned documents are reliably fed while preventing damage to original documents.

IMPRINTING
The KV-S8100 series offers a variety of imprinting options. A physical pre and post imprintor option can be added to print a customizable alphanumeric string of text on every document scanned through the ADF. This is used to ensure physical scanning of documents have occurred and can be versioned by adding a date or time stamp to indicate when documents have been scanned. In addition, Panasonic’s unique digital imprinter function allows you to digitally add an alphanumeric string of text to accomplish the same operation on an imprinter without printing on the original documents.

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

LEARN MORE
877.207.0035 | us.panasonic.com/scanners