THE FUTURE IS SMART.

KV-S4085C / KV-S4065C COLOR DOCUMENT SCANNERS
Accurate Feeding for Various Paper Types

Have you ever had your work interrupted by a scanner jam, and then found out that important documents were damaged? Or after you’ve finished scanning, have you discovered that one or more pages were missed? Our innovative scanner uses a reliable, industry-first paper feed mechanism to quickly detect stapled documents and halt scanning to minimize damage to the optical glass and the document. It also senses double-sheet feeding to prevent misfeedings. This minimizes errors and problems in large scanning runs. Plus, it features full-color scanning (200 or 300 dpi) at up to 224 ipm* with clear, high-resolution results. In short, it gives you both efficiency and quality.

*When using the KV-S4065CW A4, Landscape, 200/300 dpi, Binary/Color.

High-Reliability Scanning

Accurately Feeds Various Size of Documents

MIXED DOCUMENT FEEDING*1
Documents with different sizes and thicknesses can all be fed together. They can be set in center, left, or right alignment. By using left or right single-side alignment, there is no more need to spend time organizing documents according to their size, so scanning is fast and easy. This function greatly increases work efficiency.

*1 Effective wide scanning of KV-S4065CL is Letter size from center position.

High-Speed Scanning of Sheets up to 100 inches Long

LONG PAPER MODE
The highly reliable paper feed mechanism quickly and reliably scans long documents too. Using the straight path, this boosts work efficiency by smoothly scanning long monitoring sheets, like those used for EKG documents, and thick documents.
Preventing Damage to the Scanning Glass

STAPLED DOCUMENT DETECTION

Multiple sensors are used to detect various types of stapled documents, and to immediately stop the scanner when stapling is detected. This minimizes damage to both the document and the optical glass.

Staples are quickly detected in any location, to minimize damage to the optical glass and the document.

Accurate Scanning

ULTRASONIC DOUBLE-FEED DETECTION

Ultrasonic sensors detect double feeds. The KV-S4085CW is equipped with three ultrasonic sensors to cover a larger area of the document, rather than the center only, for versatile detection of small documents mixed among regular-sized documents.

*KV-S4065CW/KV-S4065CL have one sensor.

Smooth Feeding

INTELLIGENT FEED CONTROL

Multiple sensors check the paper feed condition and automatically adjust the roller pressure to ensure that documents of various thicknesses are accurately fed. This makes it more reliable and accurate than conventional feed mechanism.

High-Quality Image Processing

No More Need to Pre-Sort

AUTOMATIC BINARY/COLOR DISTINCTION

This function automatically detects when a set of documents contains some color sheets and some monochrome (B/W) sheets. You can feed these together without sorting, and the machine will automatically compress the data efficiently according to whether a sheet is color or monochrome (B/W), so the electronic file size is minimized. This is a feature typically found only on high-end scanners.

Pre-Printed Form Scanning

MULTI COLOR DROPOUT

With Multi Color Dropout, you’re no longer limited to removing only reds, greens and blues from pre-printed forms. Any color or color range can be selected for removal for more accurate OCR processing. And you’re not limited to only one color — you can select up to three or even drop all colors saving only black.

Eliminates Post-Processing

AUTOMATIC CROP AND DE-SKEW

When you scan documents of mixed size, the documents are automatically cropped and stored in the appropriate size. Also, skewed documents are automatically straightened when they are scanned.

The scanner detects color or B&W.

The scanner makes it easier to read text data.

The scanner crops white space.
**Scanning Face**
- KV-S4085CW
- KV-S4065CW/KV-S4065CL

**Scanning Method**
- Contact-Type Color Image Sensor
- Selectable black and white background reference

<table>
<thead>
<tr>
<th></th>
<th>KV-S4085CW</th>
<th>KV-S4065CW/KV-S4065CL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Scanning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Speed</strong>††‡‡</td>
<td>A4 size 200/300dpi</td>
<td></td>
</tr>
<tr>
<td><strong>Binary</strong></td>
<td>Up to 85 ppm (Portrait)</td>
<td>Up to 170 ppm (Portrait)</td>
</tr>
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<td><strong>Duplex</strong></td>
<td>Up to 112 ppm (Landscape)</td>
<td>Up to 224 ppm (Landscape)</td>
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</tbody>
</table>

**Resolution**
- 400-dpi Optical Resolution 100 - 600 dpi (1 dpi step)

**Detection**
- Double feed detection (KV-S4085CW: 3 positions, KV-S4065CW/KV-S4065CL: 1 position)
- Stapled document detection

**Compression**
- JPEG (color, grayscale)

**Image Output**
- Binary, Grayscale (8 bit), Color, MultiStream™ output
- Binary Mode Halftone
  - Dither, Error diffusion

**Image Control Executed by driver software or Panasonic ICP™**

**Other Functions**
- Length control, Barcode detection, Patch code detection, Automatic separation, Control sheet, Long paper mode

**Long Paper Mode**
- 100 feet (30,480 mm)
  - (crop pages to maximum 100 in. (2,540 mm) per page)

**Scanning Size**
- KV-S4065CL: 8.9 in. × 100 in. (227 mm × 2,540 mm)
- KV-S4085CW/KV-S4065CW: 11.9 in. × 100 in. (302 mm × 2,540 mm)

**Documents**
- Minimum: 1.9 in. × 2.75 in. (48 mm × 70 mm)
  - In manual feed or thick paper modes: 1.9 in. × 3.9 in. (48 mm × 100 mm)
- Maximum: 11.7 in. × 17 in. (297 mm × 432 mm)

**Weight**
- Thin mode: 5 - 13 lbs. (20 - 50 g/m²)
- Normal mode: 13 - 42 lbs. (50 - 157 g/m²)
- Thick mode: 42 - 56 lbs. (157 - 209 g/m²)
- Auto mode: 5 - 42 lbs. (20 - 157 g/m²)

**Thickness**
- 1.9 - 7.9 mils (0.04 - 0.2 mm)
- Straight path: max. 23.6 mils (0.6 mm)
  - Note: 1 mil = 0.001 in.

**Hopper Capacity**
- Up to 350 sheets (17 lbs., 64 g/m²)

**Interface**
- USB 2.0

**Power Requirement**
- AC 100 - 240 V, 50/60 Hz

**Power Consumption**
- Maximum (Scanning) 1.5 A
  - Minimum (Standby) 0.7 A
  - Sleep mode 4 W or less

**Operating Environment**
- Temperature: 59°F - 86°F (15°C - 30°C)
- Humidity: 20 - 80 % RH

**Storage Environment**
- Temperature: 32°F - 104°F (0°C - 40°C)
- Humidity: 10 - 80 % RH

**External Dimensions**
- (W x D x H): 18.7 in. x 23.0 in. x 13.0 in. (474 mm x 585 mm x 329 mm)

**Weight**
- 55 lbs. (25 kg)

**Accessories**

**Options**
- Roller exchange kit KV-SS033
- Roller cleaning paper KV-SS03
- Imprinter unit (Pre and/or Post) KV-SS014
- Ink cartridge KV-SS021

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Easy Maintenance
The clamshell design allows full, easy access to the entire paper path, so you can clear paper jams or clean the unit without calling a service technician. The rollers are also easy to replace, improving the unit’s cost-effectiveness, and have a long service life.

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