**Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>600 dpi</td>
</tr>
<tr>
<td>Scanner Type</td>
<td>Flatbed</td>
</tr>
<tr>
<td>Interface</td>
<td>USB 3.0</td>
</tr>
<tr>
<td>CPU</td>
<td>Core i5 3.1GHz</td>
</tr>
<tr>
<td>Memory</td>
<td>2GB</td>
</tr>
<tr>
<td>USB</td>
<td>USB 2.0</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100V: 100-127V, 50/60Hz, 1.5A</td>
</tr>
<tr>
<td>Dimensions</td>
<td>344 mm (13.5 in.)</td>
</tr>
<tr>
<td>Weight</td>
<td>17 kg (37.5 lbs.)</td>
</tr>
</tbody>
</table>

**Dimensions**

- **Simplex**
  - Up to 65 ppm
  - Up to 80 ppm
- **Duplex**
  - Up to 130 ipm
  - Up to 160 ipm

**Traddemarks and registered trademarks**

- **ABBY** is a registered trademark of ABBYY Software Ltd.
- **ISIS** is a registered trademark of ABBYY Software Ltd.
- **TWAIN** is a registered trademark of ABBYY Software Ltd.
- **AMR** is a registered trademark of AMR Company in the United States and other countries.
- **Kofax** is a registered trademark of Kofax Corporation.

This product is designed to reduce hazardous chemical substances in accordance with the RoHS directive.
Quick, Accurate, Smart. Ideal for Large-Volume Text-to-Data Conversion.

The fast 80-ppm* scanning and 300-page Automatic Document Feeder are ideal for both large-volume scanning and dispersed input. ToughFeed, Panasonic’s unique paper feed mechanism also help to minimise damage to important documents and ensures more precise feeding. And three labor-saving functions boost work efficiency by letting the user easily obtain optimal images.

Three Labor-Saving Functions for Better Work Efficiency

Auto Preview
- No More Need for Troublesome Scan Settings
Auto Preview automatically adjusts scanned data, produces nine candidate types, and shows them in a list format. The user can select the most suitable image with a single-click, and make further adjustments if desired. This eliminates the time and trouble of trial-and-error operation, and quickly and easily produces electronic documents that are clearly legible and uniform.

Auto Rescan
- Efficient Rescanning of Various Originals
When the scanned image is poor, using Auto Rescan, you can adjust the image on a PC screen without rescanning the original document. This saves both time and trouble.

Notification Functions
- Detection of troublesome problem
Images uses four notification functions to save work. Icons for each are displayed on-screen for speedy confirmation and additional setting.

Auto Preview

Auto Rescan

Notification Functions

Beautiful Results Every Time with Automatic Background and Edge Adjustment

Automatic Deskew
Because cropping and descreening are possible even with a white background, thin documents through which black backgrounds are visible can be descreened as white backgrounds.

Border Removal
You can achieve a natural scanning in a variety of document by adding the Border Removal function. This feature has the following three function.

Innovative Paper Feed Mechanism

Ultrasonic Double-Feed Detection

- Accurate Scanning
The KV-S5046H is equipped with an ultrasonic sensor, which accurately detects double-feeding even when scanning documents of various thicknesses. When detected, the ultrasonic sensor prevents double-feeding by immediately stopping the scanning process.

- Precise Feeding
The paper feed rollers separate from the paper each time a sheet is fed, so the tendency to double-feed caused by the paper feed roller pressure is reduced, even when feeding paper of different thicknesses. Any paper sliding is also detected and the double feed prevention roller pressure is adjusted to prevent the paper from slipping and jamming.

Scanning Glass Cleaning Brush
The brush directly cleans the scanning glass to further prevent dust. This eliminates the need for maintenance and ensures comfortable scanning operations.

Mixed Document Feeding
Documents with different sizes and thicknesses can all be fed together. They can be set in centre, left, or right alignment. By using left or right single-side alignment, there is no more need to spend time organising documents according to their size, so scanning is fast and easy.

Long Paper Mode
The highly reliable paper feed mechanism quickly and stably scans long documents. This function boosts work efficiency by smoothly scanning long documents like continuous business forms or electrocardiograms.