UniLink

Preliminary

Color

Color Document Scanner
KV-S5055C

Exquisite

KV-S5055C

ToughFeed Innovative Paper Feed Mechanism

- Stapled Document Detection
- Ultrasonic Double-Feed Detection

· Mixed Document Feeding
· Long Paper Mode
· 90 ppm / 180 ipm*
  * Letter, Landscape, 200 dpi, Binary/Color
· High-Volume, 200-page ADF

· Self Cleaning Functions
  - Ionizer NEW
  - Scanning Glass Cleaning Brush NEW

Panasonic ideas for life

KV-SS080
[Optional Flatbed Scanner]

Boost Your Business Efficiency with an A3-Size Compatible, High-Speed, Fast-Feeding Scanner

The fast 90-ppm* scan speed and 200-page ADF (Automatic Document Feeder) of the KV-S5055C make it ideal for both large-volume scanning and dispersed input. ToughFeed, Panasonic's unique paper feed mechanism, also minimizes the possibility of damaging important documents and ensures precise feeding to make your office work even more efficient.
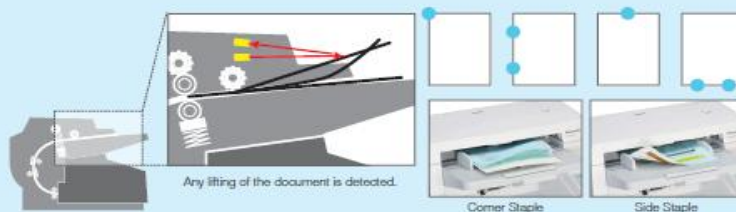
* Letter, Landscape, 200 dpi, Binary/Colour.

ToughFeed Innovative Paper Feed Mechanism

Preventing Damage to the Scanning Glass
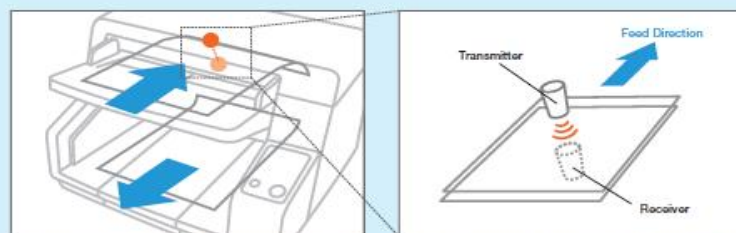### Stapled Document Detection

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.

Any lifting of the document is detected.

Corner Staple   Side Staple

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

Accurate Scanning
Ultrasonic Double-Feed Detection

The KV-S5055C 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.
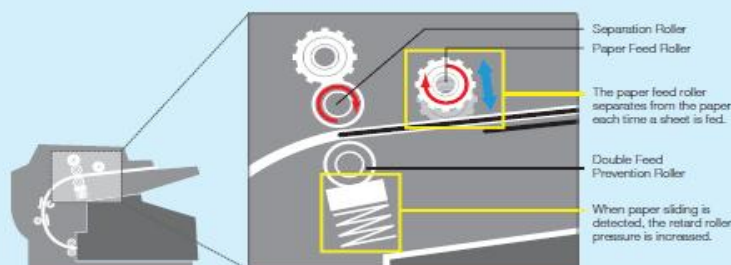
Feed Direction
Transmitter
Receiver

The sensor detect double-feeding and stops the scanner immediately.   The high-performance sensor catches even subtle changes.

Precise Feeding
Superior Roller Mechanisms

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.

Separation Roller
Paper Feed Roller

The paper feed roller separates from the paper each time a sheet is fed.

Double Feed Prevention Roller

When paper sliding is detected, the retard roller pressure is increased.

Double Feed Skip (DFS) Key NEW

Should a scan operation stop due to the detection of double-feeding, simply press the DFS key to resume scanning. This is convenient when you don't want scanning to stop due to documents with things like receipts or sticky notes attached, or envelopes.

Documents for Which Scanning Shouldn't Be Stopped Even When Double-Feeding Is Detected

Envelopes   Documents with Sticky Notes Attached

To order or for more information:
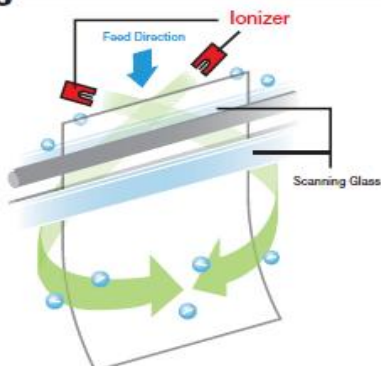Tel: 1-800-666-2980
E-mail: info@unilinkinc.com
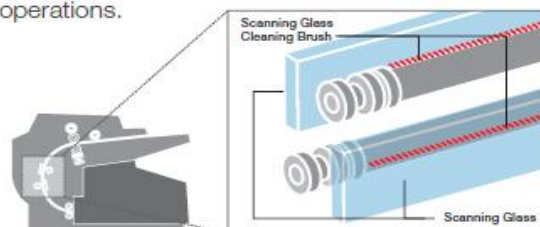Web: www.unilinkinc.com

Self Cleaning Functions

Ionizer NEW

The ion-filled breeze created by the ionizer neutralizes the electrical charge on the documents to be scanned, and reduces the amount of paper dust that clings to their surface. This ion-filled breeze also flows through the paper path and removes paper dust from the scanning glass to reduce the need for the user to clean the glass.

Ionizer
Feed Direction
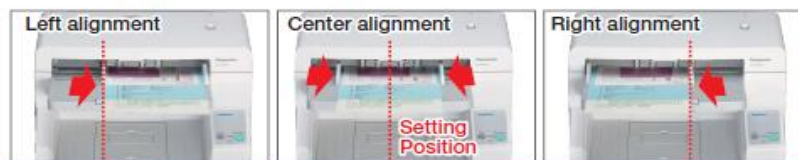Scanning Glass

Scanning Glass Cleaning Brush NEW

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

Scanning Glass Cleaning Brush
Scanning Glass

High-Reliability Scanning

Accurately Feeds Various Sized Documents
Mixed Document Feeding

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.

Left alignment | Center alignment | Right alignment
Setting Position

The scanner feeds accurately, regardless of alignment.

High-Speed Scanning of Sheets up to 100 feet Long
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.

Optional Flatbed Scanner

Easily Scan Documents and Booklets
Single User Interface

By selectively using the KV-S5055C and the optional KV-SS080,* you can easily scan documents and booklets, and save them in the same document.

*To operate the KV-SS080, the KV-S5055C is required. The KV-SS080 does not operate as a standalone unit.

Save Time by Reducing the Number of Scans
Multi-Crop

Place various sized documents on the flatbed and scan them all at once, then crop whatever parts you need. This is convenient for scanning multiple business cards and thick documents.

Place on Flatbed

ABCDEF GHIJKL
000-000-0000

High-Quality Image Processing

Image Capture Plus NEW

Image Capture Plus is an application that transfers image data scanned by a Panasonic high-speed document scanner to a PC in the form of an image file. This software lets you edit scanned pages (switch pages, delete pages, etc.) intuitively using thumbnail images. It also allows you to make various settings to facilitate complex scanning processes and serves as a powerful tool for efficiently processing routine business work, such as filing.

Job setting lets you sort files and folders on a group by group basis, and save the images into them.

Image Capture Plus
Image
Document001 — 001.pdf
Document002 — 001.pdf
Document003 — 001.pdf
Document004 — 001.pdf

Easy Maintenance

The clamshell design allows full, easy access to the entire paper path, so you can clear paper jams, clean the unit, or replace a roller easily without having to call a service technician.

Rollers are easy to replace.

High-Volume ADF

The ADF (Automatic Document Feeder) holds up to 200 sheets of paper to allow continuous scanning of large document runs.

KV-S5055C Specifications

Scanning Face			Duplex
Scanning Method			3-line Color CCD
			Selectable black and white background reference
Scanning Speed *1	Binary / Color Letter size 200 dpi	Simplex	Up to 75 ppm (Portrait)
			Up to 90 ppm (Landscape)
		Duplex	Up to 150 ipm (Portrait)
			Up to 180 ipm (Landscape)
	Binary / Color Letter size 300 dpi	Simplex	Up to 50 ppm (Portrait)
			Up to 60 ppm (Landscape)
		Duplex	Up to 100 ipm (Portrait)
			Up to 120 ipm (Landscape)
Resolution			600 dpi Optical Resolution 100 - 600 dpi (1 dpi step)
Detection			Ultrasonic double feed detection (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 Image Capture Plus			Dynamic Threshold, Automatic De-skewing, Automatic Crop, Automatic Binary/ Color Distinction, Blank Page Removal, Double Exposure, Multi Color Dropout, Smooth Background, Hole Removal, Border Removal, Noise Reduction, Detect File Separation Sheet and much more
Other Functions			Length control, Barcode detection (ISIS), Patch code detection, Automatic separation, Control sheet, Long paper mode
Scanning Size			12.01 in. x 100 in. (305 mm x 2,540 mm)
Documents *2	Size (ADF)	Minimum	1.9 in. x 2.75 in. (48 mm x 70 mm)
		Maximum	11.7 in. x 17 in. (297 mm x 432 mm)
	Weight		5 - 42 lbs. (20 - 157 g/m²)
	Thickness		1.6 - 7.9 mils (0.04 - 0.2 mm) Note: 1 mil = 0.001 in.
Hopper Capacity			Up to 200 sheets (75 g/m², 20 lbs.) New paper
Supported Operating System			Windows® XP, Windows Vista®, Windows® 7
Interface			USB 2.0
Power Requirement			AC 100 - 240 V, 50/60 Hz
Power Consumption	Maximum (Scanning)		1.0 A (100 - 120 V), 0.5 A (220 - 240 V)
	Minimum (Standby)		0.4 A (100 - 120 V), 0.2 A (220 - 240 V)
	Sleep mode		3.5 W or less (100 - 120 V, 220 - 240 V)
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 *3 (W x D x H)			18.5 in. x 17.5 in. x 13.4 in. (468 mm x 444 mm x 339 mm)
Weight *3			40 lbs. (18 kg)
Accessories			CD ROM : Device driver, Operation manual, Installation manual, Control data sheet, Image Capture Plus capture software, ISIS®/ TWAIN driver software, User utility software, Quick Scan Pro (DEMO) Installation manual, Power cord, Roller cleaning paper, Shading paper, USB cable (2.4 m) & Blower
Options	Roller exchange kit		KV-SS039
	Roller cleaning paper		KV-SS03
	Imprinter unit (Pre)		KV-SS014
	Ink cartridge		KV-SS021
	Flatbed Scanner		KV-SS080

Optional Flatbed Scanner KV-SS080 Specifications

Scanning Type		Flatbed
Scanning Method		CCD
Scanning Resolution		100 - 600 dpi (1 dpi step)
Scanning Speed*1 Letter size 200 dpi		3.3 sec. (Binary and Color)
Paper Size		Maximum 8.5 in. x 11.7 in. (216 mm x 297 mm)
Interface		USB 2.0
Power Requirement		AC 100 - 240 V, 50/60 Hz
Power Consumption	Scanning	0.35 A (100 - 120 V), 0.2 A (200 - 240 V)
	Standby	0.25 A (100 - 120 V), 0.15 A (200 - 240 V)
	Sleep mode	3.5 W or less (100 - 120 V, 200 - 240 V)
Operating Environment	Temperature	59 °F - 86 °F (15 °C - 30 °C)
	Humidity	30 - 80 % RH
Storage Environment	Temperature	32 °F - 95 °F (0 °C - 35 °C)
	Humidity	10 - 80 % RH
Dimensions*3 (W x D x H)		11.3 in. x 20.4 in. x 3.3 in. (287 mm x 518 mm x 83.5 mm)
Weight*3		7.5 lbs. (3.4 kg)
Accessories		CD-ROM: Operating manual AC adaptor, Power cord, USB cable

*1 The scanning speed differs depending on the host computer, operating system, application, image data amount, and paper type.
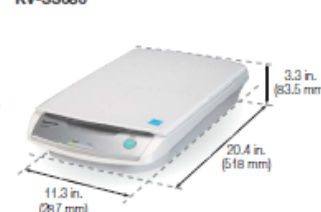*2 "Weight in pounds" of paper represents the weight of 500 sheets (17 in. x 22 in. / 432 mm x 559 mm).
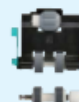*3 Dimensions and weights are approximate.

Dimensions

KV-S5055C

13.4 in. (339 mm)
17.5 in. (444 mm)
18.5 in. (468 mm)

KV-SS080

3.3 in. (83.5 mm)
20.4 in. (518 mm)
11.3 in. (287 mm)

Roller exchange kit
KV-SS039

Roller cleaning paper
KV-SS03

Imprinter unit (Pre)
KV-SS014

Ink cartridge
KV-SS021

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