

# High-Speed & High-Volume Scanner

 KV-S3105C  
KV-S3085

powerful

**Up to 132 ppm / 230 ipm (KV-S3105C)**  
**Up to 102 ppm / 190 ipm (KV-S3085)**

( Letter, Landscape, 200 dpi, Binary)

- New advanced Image Enhancement Technology
- High-Volume 1,000-page ADF (Business Card to Ledger size)
- Reliable Ultrasonic Double Feed Detection
- USB 2.0 and Ultra Wide SCSI III Dual Interface



**Panasonic ideas for life**

# The KV-S3105C/KV-S3085 series of high speed scanners incorporates exceptional features and performance into a powerful, robust scanning solution.



The KV-S3105C/KV-S3085 has advanced image enhancement technology, which optimizes scanner performance and can produce digital image quality that may be superior to the original document itself, by utilizing features such as those described below and many others.

Color features are available on KV-S3085 when the color upgrade kit is installed.

### Automatic Binary / Color Distinction

Automatic Binary / Color distinction allows the scanner to recognize and differentiate Color and Black & White pages. This function reduces scan-to-file size while promoting a more efficient scanning process.

### MultiStream function

The MultiStream® function enables a single scan to be saved as two separate formats simultaneously. For example the document will be saved in Binary for OCR and archival purposes and saved as a full color image for short term on-screen retrieval.

### Multi Color Drop Out function

Up to 3 distinct color ranges can be selected to be dropped out of the scanned image. This function, when used in forms processing applications, can greatly improve OCR performance and accuracy, resulting in increased productivity and potential cost savings.

### Automatic De-Skew and Cropping

These useful features take the worry out of scanning mixed size originals. Should documents skew as they are being fed, the Automatic De-Skew feature can straighten them out. And scanned documents can be automatically cropped to their original size, reducing pre-scan production time, thereby increasing efficiency and reducing costs.



With its easy to use "clam-shell" design and stainless steel construction, the KV-S3105C/KV-S3085 is built to last while providing easy access for routine cleaning and maintenance. It's no wonder that the KV-S3105C/KV-S3085 Series has an unlimited daily duty cycle.



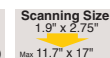
Designed to increase productivity and reduce downtime, the KV-S3105C/KV-S3085 incorporates longer lasting, easy to replace rollers. No more waiting for a service technician to perform routine roller replacements - these rollers can be replaced quickly without any tools.



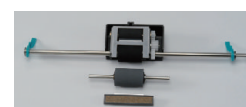
With the standard USB 2.0 and Ultra Wide SCSI interface the KV-S3105C/KV-S3085 Series can be connected to any PC depending on your office environment.

## Specifications

		KV-S3105C	KV-S3085
Scanning face		Duplex, Sheet Feed Scanning	
Scanning Method		3-Line CCD image sensor Selectable black and white background reference	
Scanning Speed <i>Letter size, landscape</i>	Binary 200 dpi	Up to 132 ppm / 230 ipm	Up to 102 ppm / 190 ipm
	Color 200 dpi	Up to 132 ppm / 180 ipm	Up to 102 ppm / 170 ipm *Requires optional Colour Upgrade Kit
Resolution (Color and B/W)		100 - 600 dpi (1 dpi step)	
Detection		Ultrasonic double-feed detection	
Image Compression	Binary	MH, MR, MMR	
	Grayscale	JPEG	
	Color	JPEG (KV-S3085 requires the optional Color Upgrade Kit)	
Image Output		Binary (simple binary, Halftone mode), Grayscale (8-bit), Color (24-bit) * : sRGB, ICM (TWIN), MultiStream® output *KV-S3085 requires optional Color Upgrade Kit	
Binary Mode Halftone		Dither, Error diffusion	
Image Control <i>Executed by driver software or Panasonic RTIV™</i>		Image Emphasis (5 steps), Gamma correction, Dynamic Threshold, Automatic Separation, Noise Reduction, Shadow Removal, Automatic De-skewing, Automatic Cropping, Mirror Image, Monochrome Reversing, Automatic Binary / Color Distinction, Automatic Multi Color Dropout and much more	
Other functions		Length Control, Document size detection, Double feed detection, Barcode detection (ISIS), Patch code detection, Separation sheet, Control sheet	
Paper	Size (ADF)	Minimum	1.9" width x 2.75" length (48 mm x 70 mm)
		Maximum	11.7" width x 17" length (297 mm x 432 mm)
	Weight	Single	8.0 ~ 42 lb (30 ~ 157 g/m <sup>2</sup> )
		Continuous	13.0 ~ 42 lb (50 ~ 157 g/m <sup>2</sup> )
Thickness	Single	1.6 ~ 7.9 mils (0.04 ~ 0.2 mm)	
	Continuous	2.4 ~ 7.9 mils (0.06 ~ 0.2 mm)	
Automatic Document Feeder		Up to 1,000 sheets (17 lb, 64 g/m <sup>2</sup> )	
Long Paper Mode		Up to 275.61 feet (Ledger size, 200 dpi, KV-S3085 requires additional memory)	
Image Memory	Standard	256 MB	64 MB
	Maximum	Base memory plus 256 MB or 512 MB	
Interface		High-Speed USB 2.0 / Ultra Wide SCSI (SCSI III) - 40 MB/sec	
Power Requirement		AC 100 - 120 V, 50/60 Hz	
Power Consumption	Scanning	3.0 A	
	Standby	0.7 A	
	Sleep	10 W	
Operating Environment	Temperature	59°F to 86°F (15°C to 30°C)	
	Humidity	20% RH to 80% RH	
Storage Environment	Temperature	32°F to 95°F (0°C to 35°C)	
	Humidity	10% RH to 80% RH	
External Dimensions		24.7" (W) x 21.5" (D) x 16.3" (H) (627 mm x 546 mm x 415 mm)	
Weight		Approx. 114 lb (52 Kg)	
Accessories		CD ROM: Operation instructions, Installation manual, Maintenance manual, RTIV™ manual, PIE manual, RTIV™ software, ISIS® / TWIN driver software, Multi Color Dropout Utility, Power cord, USB cable & Blower Shading Paper, Cleaning paper, Warranty card	
Options	Roller exchange kit	KV-SS026	
	Roller exchange kit (Thin Paper)	KV-SS027	
	Roller cleaning paper	KV-SS03	
	Imprinter unit (Post)	KV-SS028	
	Color upgrade kit	KV-SS029 (For KV-S3085)	
	Ink cartridge	KV-SS021	



Imprinter unit (Post)



Roller exchange kit



Panasonic Digital Document Company,  
Unit of Panasonic Corporation of North America  
Two Panasonic Way, Secaucus, NJ 07094  
Call 1-800-742-8086 for a local dealer  
<http://panasonic.com/scanners>

Panasonic Canada Inc.  
5770 Ambler Drive, Mississauga, Ontario L4W 2T3  
(905) 624-5010 | [www.panasonic.ca](http://www.panasonic.ca)



As an ENERGY STAR® Partner, Panasonic has determined that this product meets the ENERGY STAR® Guidelines for energy efficiency. (ENERGY STAR® and the ENERGY STAR® certification marks are registered US marks.) RTIV™ are trademarks of Matsushita Electric Industrial Co., Ltd. MultiStream®, ISIS® and ISIS-Certified™ are trademarks of Pixel translations, a division of Captiva Software Corporation. All other brand or product names are the property of their respective holders. Design and specifications are subject to change without notice.