



KV-S3105C **High Speed Color Scanner**

- Up to 132 ppm / 230 ipm (Letter, Landscape, 200 dpi, Binary)
- 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
- Unlimited Daily Duty Cycle *

*Requires changing of replacement parts according to their life.



The KV-S3105C incorporates exceptional features and delivers outstanding performance as a robust high speed scanning solution.



The KV-S3105C has advanced image enhancement technology which optimizes scanner performance. It can produce outstanding image quality so high that it may even be superior to the original document itself. The KV-S3105C utilizes a host of special features to achieve this performance, some of which are described below.

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

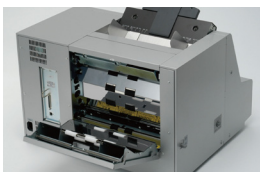
The MultiStream function enables a single scan to be saved as two separate formats simultaneously. For example the document will be saved in Binary for OCR and archival purposes and saved as a full color image for short term on-screen retrieval.

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.



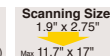
With its easy to use "clam-shell" design and stainless steel construction, the KV-S3105C is built to last while providing easy access for routine cleaning and maintenance. KV-S3105C is designed to provide unlimited daily duty cycle (number of pages that the scanner can scan per day without reducing the life expectancy of the scanner).



Designed to increase productivity and reduce downtime, the KV-S3105C 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 can be connected to most PCs depending on your office environment.



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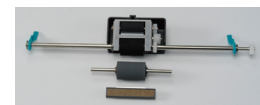
Specifications

KV-S3105C

Scanning face		Duplex, Sheet Feed Scanning	
Scanning Method		3-Line CCD image sensor Selectable black and white background reference	
Scanning Speed*1	Binary 200 dpi	Up to 132 ppm / 230 ipm	
	Letter size, landscape	Up to 132 ppm / 180 ipm	
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	
Image Output		Binary (simple binary, Halftone mode), Grayscale (8-bit), Color (24-bit) : sRGB, ICM (TWAIN), MultiStream output	
Binary Mode Halftone		Dither, Error diffusion	
Image Control		Image Emphasis (5 steps), Gamma correction, Dynamic Threshold, Automatic Separation, Noise Reduction, Shadow Removal, De-skewing, Automatic Cropping, Mirror Image, Monochrome Reversing, Automatic Binary / Color Distinction, Multi Color Drop Out and much more	
Other functions		Length Control, Document size detection, Double feed detection, Barcode detection (ISIS®), Patch code detection, Separation sheet, Control sheet	
Document	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*2	Single	8.0 - 42 lbs. (30 - 157 g/m²)
		Continuous	13.0 - 42 lbs. (50 - 157 g/m²)
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 lbs., 64 g/m²)	
Long Paper Mode		200 page or memory size limitation Up to 283.3 feet (86.36 m) (Ledge size, 200dpi, simple binary) Maximum page length: 8.33 feet (2.54 m)	
Image Memory	Standard	256 MB	
	Maximum	Base memory plus 256 MB or 512 MB	
Interface		High-Speed USB 2.0 / Ultra Wide SCSI (SCSI III) - 40 MB/sec	
Supported Operating System		Windows® XP (32-bit), Windows Vista® (32 / 64-bit), Windows® 7 (32 / 64-bit)	
Power Requirement		AC 100 - 120 V, 50/60 Hz	
Power Consumption	Scanning	3.0 A	
	Standby	0.7 A	
	Sleep	6.2 W or less	
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*3		24.7" (W) x 21.5" (D) x 16.3" (H) (627 mm x 546 mm x 415 mm)	
Weight*3		114.4 lbs. (52 kg)	
Accessories		CD-ROM: Operation instructions, Installation manual, Maintenance manual, RTIV manual, PIE manual, User Utility Manual, Image Capture Plus software, RTIV software, ISIS® / TWAIN driver software, Multi Color Drop Out Utility software, User Utility software, Control / Separation sheet Installation manual, Maintenance manual, Power cord, USB cable, Blower, Shading Paper, Roller 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	
	Ink cartridge	KV-SS021	



Imprinter unit (Post)



Roller exchange kit

*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 is as determined by Panasonic methods of speed measurement.
*2: "Weight in pounds" of paper represents the weight of 500 sheets (17 x 22 inches / 432 x 559 mm).
*3: Dimensions and weights are approximate.