

Panasonic



KEY FEATURES

- 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.

PANASONIC KV-S3105C HIGH SPEED COLOR SCANNER

Incorporating exceptional features with a durable design, Panasonic's KV-S3105C high-volume production scanner is optimized for deployment in organizations with extremely heavy volumes of paperwork requiring exceedingly fast performance. With the ability to scan an unlimited daily amount of virtually any type of document, from business cards to ledger size paper, the KV-S3105C is an essential scanner solution for any organization with a constant flow of documents which require scanning.

Beyond standard documents, the KV-S3105C also features the ability to scan continuous documents of up to 100" in length such as EKG reports or well logs. The KV-S3105C's extensive hardware elements are further maximized by a range of available software options. With the ability to purchase the unit bundled with Kofax's advanced "VRS Elite Production", the scanner will handle precision document capture and versatile image processing with ease.

Featuring a rugged stainless steel construction, the KV-S3105C is built to last. Whether it's scanning a single page or a full stack of documents, the KV-S3105C is an exceptionally powerful workhorse designed specifically with your high-volume production environment in mind.

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KV-S3105C

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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

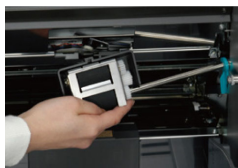
Up to 3 distinct color ranges can be selected to be dropped out of the scanned image. This function, when used in forms processing applications, can greatly improve OCR performance and accuracy, resulting in increased productivity and potential cost savings.

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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			KV-S3105C
Scanning face			Duplex, Sheet Feed Scanning
Scanning Method			3-Line CCD image sensor Selectable black and white background reference
Scanning Speed*1 Letter size, landscape	Binary 200 dpi	Up to 132 ppm / 230 ipm	
	Color 200 dpi	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 (TWIN), 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) (Ledger 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

*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.