Panasonic
ideas for life

KV-S3105C *Colour*
KV-S3085

the Reliable CHOICE for imaging excellence

powerful

130 ppm / 220 ipm *(KV-S3105C)*
100 ppm / 180 ipm *(KV-S3085)*
(A4, Landscape, 200 dpi, Binary)

- New advanced Image Enhancement Technology
- High-Volume 1,000-page ADF (Business Card to A3 size)
- Reliable Ultrasonic Double Feed Detection
- USB 2.0 and Ultra Wide SCSI Ⅲ Dual Interface

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

Colour De-Skewing | **Colour** Automatic Cropping | **Multi** Colour Drop Out | **Dynamic Threshold** Technology | **Automatic** Binary Colour Distinction | MultiStream

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.

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

Automatic Binary / Colour Distinction
Automatic Binary / Colour distinction allows the scanner to recognize and differentiate Colour 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 colour image for short term on-screen retrieval.

Multi colour Drop Out function
Up to 3 distinct colour 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.
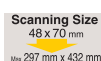
With its easy to use "clam-shell" design and stainless steel construction, the KV-S3105C/KV-S3085 is built to last while providing easy access for routine cleaning and maintenance. It's no wonder that the KV-S3105C/KV-S3085 Series has an unlimited daily duty cycle.

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 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 A4 size, landscape	Binary 200 dpi	Up to 130 ppm / 220 ipm	Up to 100 ppm / 180 ipm
	Colour 200 dpi	Up to 130 ppm / 175 ipm	Up to 100 ppm / 165 ipm *Requires optional Colour Upgrade Kit
Resolution (Colour and B/W)		100 - 600 dpi (1 dpi step)	
Detection		Ultrasonic double-feed detection	
Image Compression	Binary	MH, MR, MMR	
	Grayscale	JPEG	
	Colour	JPEG (KV-S3085 requires the optional Colour Upgrade Kit)	
Image Output		Binary (simple binary, Halftone mode), Grayscale (8-bit), Colour (24-bit)* : sRGB, ICM (TWAIN), MultiStream® output *KV-S3085 requires optional Colour Upgrade Kit	
Binary Mode Halftone		Dither, Error diffusion	
Image Control Executed by driver software or Panasonic RTIV™		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 / Colour Distinction, Automatic Multi Colour 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	48 mm width x 70 mm length	
	Size (ADF) Maximum	297 mm width x 432 mm length	
	Weight Single	30 ~ 157 g/m²	
	Weight Continuous	50 ~ 157 g/m²	
	Thickness Single	0.04 ~ 0.2 mm	
	Thickness Continuous	0.06 ~ 0.2 mm	
Automatic Document Feeder		Up to 1,000 sheets (64 g/m²)	
Long Paper Mode		Up to 84.0 m (A3 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 220 - 240 V, 50/60 Hz AC 100 - 120 V, 50/60 Hz	
Power Consumption	Scanning	1.5 A (200 - 240 V), 3.0 A (100 - 120 V)	
	Standby	0.5 A (200 - 240 V), 0.7 A (100 - 120 V)	
	Sleep	6.2 W or less (200 - 240 V, 100 - 120 V)	
Operating Environment	Temperature	15°C to 30°C	
	Humidity	20% RH to 80% RH	
Storage Environment	Temperature	0°C to 35°C	
	Humidity	10% RH to 80% RH	
External Dimensions		627 mm (W) x 546 mm (D) x 415 mm (H)	
Weight		Approx. 52 Kg	
Accessories		CD ROM: Operation instructions, Installation manual, Maintenance manual, RTIV™ manual, PIE manual, RTIV™ software, ISIS® / TWAIN driver software, Multi Colour 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	
	Colour upgrade kit	KV-SS029 (For KV-S3085)	
	Ink cartridge	KV-SS021	

RTIV — Reliable Throughput Imaging Viewer — PDF directly

Long paper Scanning | 130 ppm 220 ipm KV-S3105C | 100 ppm 180 ipm KV-S3085 | Automatic Document Feeder 1000 sheets (64 g/m²) | Scanning Size 48 x 70 mm Max 297 mm x 432 mm

ISIS | VRS Virtual ReScan CERTIFIED | TWAIN | HI-SPEED CERTIFIED USB

Imprinter unit (Post)

Roller exchange kit

Panasonic®