Panasonic ideas for life

the Reliable CHOICE for imaging excellence



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 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

Resolution (Colour and B/W) Detection Resolution (Colour and B/W) Detection Image Compression Size (ADF) Paper Weight Thickness Automatic Document Feeder Long Paper Mode Resolution (Colour and B/W) Power Requirement Accessories Resolution (Colour and B/W) Detection Binary MH, MR, MMR JPEG (KV-S3085 requires the optional Colour Upgrade Kit; Binary (simple binary, Halftone mode), Grayscale (8-bit), Colour (24-bit)*: sRGB, ICM (TWAIN), MultiStream* output "KV-S3085 requires optional Colour Upgrade Kit binary, Halftone mode), Grayscale (8-bit), Colour (24-bit)*: sRGB, ICM (TWAIN), MultiStream* output "KV-S3085 requires optional Colour Upgrade Kit binary, Halftone mode), Grayscale (8-bit), Colour (24-bit)*: sRGB, ICM (TWAIN), MultiStream* output "KV-S3085 requires optional Colour Upgrade Kit binary, Halftone mode), Grayscale (8-bit), Colour (24-bit)*: sRGB, ICM (TWAIN), MultiStream* output "KV-S3085 requires optional Colour Upgrade Kit binary, Halftone mode), Grayscale (8-bit), Colour (24-bit)*: sRGB, ICM (TWAIN), MultiStream* output "KV-S3085 requires optional Colour Upgrade Kit binary, Halftone mode), Grayscale (8-bit), Wiltistream* output "KV-S3085 requires optional Colour Upgrade Kit binary, Halftone mode), Grayscale (8-bit), Wiltistream* output "KV-S3085 requires optional Colour Upgrade Kit binary, Halftone mode), Grayscale (8-bit), Wiltistream* output "KV-S3085 requires optional Colour Upgrade Kit Miltistream* output Binary, Halftone mode), Grayscale (8-bit), Wiltistream* output Binary, Halftone Miltistream* output Binary, Halftone Miltistream* output Binary, Halftone Miltistream* output Binary, Halftone Miltistream* outp						
Scanning Method Selectable black and white background reference Scanning Speed As size, landscope Colour 200 dpi Up to 130 ppm/ 220 jpm Up to 100 ppm / 180 ipm Resolution (Colour and B/W) Detection Binary						*** *****
Scanning Method Scanning Speed As size, landscape As size, landscape Resolution (Colour and B/W) Detection Binary As size, landscape Resolution (Colour and B/W) Detection Binary Image Compression Image Control Executed by driver software or Panasonic RTIV** Size (ADF) Thickness Thickness Automatic Document Feeder Long Paper Mode Automatic Document Feeder Long Paper Mode Automatic Document Feeder Long Paper Mode Standard Image Memory Standard Single Standard Standard Standard Maximum Standard Standar	Scanning face					
Resolution (Colour and B/W)	Scanning Method				Selectable black and white background reference	
Resolution (Colour 200 dpi Up to 130 ppm / 175 ipm *Requires optional Colour Upgrade Resolution (Colour and B/W) 100 - 600 dpi (1 dpi step) Binary			Bina	ary 200 dpi	Up to 130 ppm / 220 ipm	Up to 100 ppm / 180 ipm
Detection			Colour 200 dpi		Up to 130 ppm / 175 ipm	Up to 100 ppm / 165 ipm *Requires optional Colour Upgrade Kit
Image Compression	Resolution (Colour and B/W)			3/W)	100 - 600 dpi (1 dpi step)	
Image Compression Grayscale Colour JPEG GKV-S3085 requires the optional Colour Upgrade Kit	Detection				Ultrasonic double-feed detection	
Colour JPEG (KV-S3085 requires the optional Colour Upgrade Kit Colour (Schipt) Simple binary, Halftone mode), Grayscale (8-bit), Colour (24-bit)* : sR6B, IMC (WALN), MultiStream® output "KV-S3085 requires optional Colour Upgrade Kit Colour (24-bit)* : sR6B, IMC (WALN), MultiStream® output "KV-S3085 requires optional Colour Upgrade Kit Dither, Error diffusion Dither, Error diffusion Dither office of the colour Upgrade Kit Single Dither, Error diffusion Dither stream Dither stream Dither, Error diffusion Dither stream Dither strea			Bina	iry	MH, MR, MMR	
Binary (simple binary, Halftone mode), Grayscale (8-bit), Colour (24-bit)*: sRGB, ICM (IWAIN), MultiStream* output *KV-S3085 requires optional Colour Upgrade Kit Binary Mode Halftone	Image Compression					
Colour (224-bit)*: sRGB, TCM (TWAIN), MultiStream* output			Colour		JPEG (KV-S3085 requires the optional Colour Upgrade Kit)	
Image Emphasis (5 steps), Gamma correction, Dynamic Threshold, Automatic Separation, Noise Reduction Shadow Removal, Automatic Separation, Noise Reduction Shadow Removal, Automatic Separation, Noise Reduction Shadow Removal, Automatic Multi Colour Dropout and much mo Determined the Size (ADF) Minimum	Image Output			Colour (24-bit)*: sRGB, ICM (TWAIN), MultiStream® output		
Dynamic Threshold, Automatic Separation, Noise Reduction Shadow Removal, Automatic Separation, Noise Reduction Shadow Removal, Automatic Deskewing, Automatic Croppin Mirror Image, Monochrome Reversing, Automatic Binary / Co Distinction, Automatic Multi Colour Dropout and munch mo Length Control, Document size detection, Double feed detection, Barcode detection (ISIS), Patch code detection, Separation sheet, Control s Single 30 ~ 157 g/m² Single 30 ~ 157 g/m² Single Continuous 50 ~ 157 g/m² Single Continuous 50 ~ 157 g/m² Single Continuous 50 ~ 0.2 mm Minimum Maximum Distinction, Automatic Document Feeder Up to 1,000 sheets (64 g/m²) Up to 84.0 m (A3 size, 200 dpi, KV-S3085 requires additional mem Base memory plus 256 MB 64 MB Maximum Base memory plus 256 MB or 512 MB Migh-Speed USB 2.0 / Ultra Wide SCST (SCST III) - 40 MB/s AC 220 - 240 V, 50/60 Hz AC 100 - 120 V, 50	Binary Mode Halftone					
Size (ADF) Minimum				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	
Paper Weight Single 30 ~ 157 g/m² Continuous 50 ~ 157 g/m² Single 0.04 ~ 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 mem Base memory plus 256 MB of 512 MB Interface High-Speed USB 2.0 / Ultra Wide SCSI (SCSI III) - 40 MB/s Power Requirement Standby 0.5 A (200 - 240 V), 50/60 Hz AC 220 - 240 V, 50/60 Hz AC 100 - 120 V, 50/60 Hz AC 100 - 120 V, 50/60 Hz AC 100 - 120 V, 50/60 Hz AC 100 - 240 V), 0.7 A (100 - 120 V) Sleep 6.2 W or less (200 - 240 V), 100 - 120 V) Sleep 6.2 W or less (200 - 240 V), 100 - 120 V) Temperature 15°C to 30°C Humidity 20% RH to 80% RH External Dimensions 627 mm (W) x 546 mm (D) x 415 mm (H) Weight 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 Roller exchange kit (Thin Paper) KV-SS026 Roller exchange kit (Thin Paper) KV-SS027 Roller cleaning paper Imprinted (Fost) KV-SS029 (For KV-S3085)	Other functions				Length Control, Document size detection, Double feed detection, Barcode detection (ISIS), Patch code detection, Separation sheet, Control sheet	
Paper Weight Single 30 ~ 157 g/m²		Size (ADF)			48 mm width x 70 mm length	
Paper					<u> </u>	
Thickness Single 0.04 ~ 0.2 mm	Paper	Weight			3,	
Thickness Continuous D.06 ~ 0.2 mm	. ape.	Weight				
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 mem Image Memory Standard 256 MB 64 MB Interface High-Speed USB 2.0 / Ultra Wide SCSI (SCSI III) - 40 MB/s Power Requirement AC 220 - 240 V, 50/60 Hz AC 100 - 120 V, 50/60 Hz AC 100 - 120 V, 50/60 Hz AC 100 - 120 V, 50/60 Hz AC 100 - 240 V), 3.0 A (100 - 120 V) Steep 6.2 W or less (200 - 240 V), 100 - 120 V) Steep 6.2 W or less (200 - 240 V, 100 - 120 V) Steep 6.2 W or less (200 - 240 V, 100 - 120 V) Steap 6.2 W or less (200 - 240 V, 100 - 120 V) Steap 6.2 W or less (200 - 240 V, 100 - 120 V) Steap 6.2 W or less (200 - 240 V, 100 - 120 V) Steap 6.2 W or less (200 - 240 V, 100 - 120 V) Steap 6.2 W or less (200 - 240 V, 100 - 120 V) Temperature 15°C to 30°C Humidity 20% RH to 80% RH External Dimensions 627 mm (W) x 546 mm (D) x 415 mm (H) Weight Approx. 52 Kg CD ROM: Operation instructions, Installation manual, Maintenance manual, RITV™ manual, PIE manual, RITV™ software, ISIS™ / TWAIN driver software, Multi Colour propout Utility, Power cord, USB cable & Blower Shading Paper, Cleaning paper, Warranty card Roller exchange kit (Thin Paper) KV-SS026 Roller exchange kit (Thin Paper) KV-SS027 Imprinter unit (Post) KV-SS029 (For KV-S3085)		Thickness				
Description						
Standard 256 MB				eder		
Image Memory Maximum Base memory plus 256 MB or 512 MB Interface High-Speed USB 2.0 / Ultra Wide SCSI (SCSI III) - 40 MB/s Power Requirement AC 220 - 240 V, 50/60 Hz AC 200 - 240 V), 3.0 A (100 - 120 V) Power Consumption Scanning 1.5 A (200 - 240 V), 0.7 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) Temperature 15°C to 30°C Humidity 20% RH to 80% RH External Dimensions 627 mm (W) x 546 mm (D) x 415 mm (H) Weight Approx. 52 Kg 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 Note of the exchange kit Roller exchange kit (Thin Paper) KV-SS027 Roller cleaning paper Imprinter unit (Post) KV-SS028 Colour upgrade kit KV-SS029 (For KV-S3085)					1 1 37	
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Imprinter unit (Post)



Roller exchange kit



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