

Fast**High-Speed Scanning**

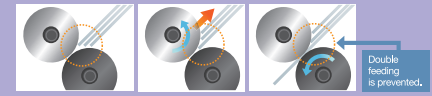
Routine scanning is quick and easy. Scan through mountains of documents and large amounts of daily forms, quickly and effortlessly converting them into digital data.

**30/60**
ppm/ipm**Easy****Single Touch Scan**

Simply press one of the preset buttons to send scan data straight to a destination of your choice.

**Reliable****Active Double Feed Prevention**

The reverse separating roller moves the second and following pages backward to reduce the occurrence of double feeding.

**Specifications**

SCANNER TYPE	Duplex Sheet Feed Scanning	
SCANNER TECHNOLOGY	1-Line CIS (Contact Image Sensor)	
SCANNING SPEED*1 (A4, Portrait)	Up to 30 ppm / 60 ipm (Binary 200 dpi) Up to 20 ppm / 40 ipm (Colour 200 dpi)	
RESOLUTION (Colour and B/W)	Resolution : 100 - 600dpi (1dpi step) Optical : 300/600dpi	
AUTOMATIC DETECTION	Ultrasonic Double Feed Detection	
IMAGE COMPRESSION	JPEG (Grayscale/Colour)	
IMAGE OUTPUT	Binary, Grayscale, Colour, MultiStream (Colour & Binary or Gray & Binary)	
BINARY MODE HALFTONE	Dither, Error Diffusion	
IMAGE CONTROL	Automatic Binary/Color Distinction, Multi Color Drop Out, Blank Page Removal, Double Exposure, Smooth Background, Automatic Cropping, De-skewing, Dynamic Threshold, White Level From Paper, Image Emphasis (5 steps), Gamma Correction, Automatic Separation, Noise Reduction, Shadow Removal, Mirror Image, Monochrome Reversing, 2-Page Separation and much more.	
OTHER FUNCTIONS	Zone OCR (a function of the Image Capture Plus software that adds characters from the document to the output file name), Separation sheet, Single Touch Scan, Skip key	
DOCUMENT	SIZE (ADF)	Minimum 48 mm x 70 mm (1.9 in. x 2.8 in.) length Maximum 216 mm x 2,540 mm (8.5 in. x 100 in.) length
	WEIGHT/THICKNESS*2	Single 20 - 209 g/m ² (5.4 lbs. - 55 lbs.) Continuous 20 - 209 g/m ² (5.4 lbs. - 55 lbs.) Card Up to approx. 0.76 mm (0.03 in.) in thickness + embossing (ISO standard 7810 ID-1 card scanning including embossed card)
AUTOMATIC DOCUMENT FEEDER	Up to 50 sheets (20 lbs., 80 g/m ²), 3 hard cards (ISO 7810 ID-1)	
SUPPORTED OPERATING SYSTEM	Windows® XP SP3 or later (32-bit), Windows Vista® SP2 or later (32/64-bit), Windows® 7 and Windows® 8 (32/64-bit)	
INTERFACE	High-Speed USB 2.0, Up to 480 Mbps transfer rate	
POWER REQUIREMENT	AC 100 - 120 V 50/60 Hz, AC 200 - 240 V 50/60 Hz	
POWER CONSUMPTION	Scanning mode 17 W or less Idle mode 4.5 W or less Sleep mode 1.6 W or less Power off mode 0.3 W or less	
OPERATING ENVIRONMENT	Temperature 10 °C - 35 °C (50 °F - 95 °F) Humidity 20 % RH - 80 % RH	
STORAGE ENVIRONMENT	Temperature 0 °C - 40 °C (32 °F - 104 °F) Humidity 10 % RH - 80 % RH	
EXTERNAL DIMENSIONS*3 (W x D x H)	303 mm x 177 mm x 137 mm (11.9 in. x 7 in. x 5.4 in.) without Feed tray	
WEIGHT*3	2.7 kg (5.9 lbs.)	
ACCESSORIES	DVD-ROM : Drivers and Utilities for Windows / Manuals Driver software ISIS / TWAIN Application software Image Capture Plus Safety Guide, Quick Reference Guide, Mixed batch card guide, AC adapter & Power cord, USB cable	
OPTIONS	ROLLER EXCHANGE KIT	KV-SS058 (Double-feed prevention roller x 1, Paper feed roller x 1)
	ROLLER CLEANING PAPER	KV-SS03
	FLATBED SCANNER	KV-SS081

Dimensions

As an ENERGY STAR® partner, Panasonic has determined that this product* meets the ENERGY STAR guidelines for energy efficiency.



*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 depends on a measuring method of Panasonic.

*2 "Weight in pounds" of paper represents the weight of 500 (432 x 559 mm / 17 x 22 inches) sheets.

*3 Dimensions and weight are approximate.

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• Design and specifications are subject to change without notice.

This Product is designed to reduce hazardous chemical substances along with the RoHS directive.

DISTRIBUTED BY :

PanasonicDocument Scanner: <http://panasonic.net/pcc/products/scanner/>

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