Panasonic ideas for life





Features

- Modern slim & compact design
- High-speed colour scanning at 20ppm / 40ipm
- 50 Sheet Automatic Document Feeder
- 3 customisable Single Touch Scan Keys
- Active Double Feed Prevention Roller System
- **Simple Touch Free Scanning**
- **Embossed Card Scanning**
- **Cloud Connectivity**



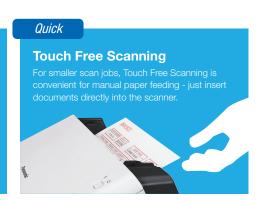


The reverse separating roller moves the second and following pages backward to reduce the occurrence of double feeding.









Specifications

SCANNER TYPE		Duplex Sheet Feed Scanning
SCANNER TECHNOLOGY		1-Line CIS (Contact Image Sensor)
SCANNING SPEED*1 (A4, Portrait)		Up to 20 ppm / 40 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 (steps), Gamma Correction, Automatic Separation, Noise Reduction, Shadow Removal, Mirror Image, Monochrome Reversing, 2-Page Separation and much more.
OTHER FUNCTIONS		Separation sheet, Single Touch Scan
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 40 - 209 g/m² (11 lbs 55 lbs.)
		Continuous 40 - 209 g/m² (11 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/m²), 3 hard cards (ISO 7810 lD-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. \times 7 in. \times 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 (without OCR), Prestol PageManager 9***5, Prestol BizCard 6*4
		Safety Guide, Quick Reference Guide, Mixed batch card guide, AC adapter & Power cord, USB cable
OPTIONS	ROLLER EXCHANGE KIT	KV-SS059 (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.











- 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.

 "Weight in pounds" of paper represents the weight of 500 (432 x 559 mm / 17
- x 22 inches) sheets.
- **22 Inchies and weight are approximate.

 **4 Prestol PageManager and Prestol BizCard are either registered trademarks or trademarks of NewSoft Technology Corporation in the United States and/ or other countries.
- The edition of Presto! PageManager 9 included with this unit is different to the commercially available one.

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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.

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