KV-S5078Y / KV-S5058 Specifications

	KV-S5078Y	KV-S5058
Scanning Face	Duplex	
Scanning Method	3-line colour CIS	
Scanning Resolution[*1]	50 dpi - 600 dpi (1 dpi step) and 1,200 dpi (interpolated)[*2]	
	Optical: 300 / 600 dpi (Automatic switch)	
Scanning Speed[*3] Binary / Colour, A4 or Letter, Landscape — Simplex	Up to 120 ppm	Up to 90 ppm
Duplex	Up to 240 ipm	Up to 180 ipm
Double Feed Detection	Ultrasonic (The length of documents that can be detected is 70 mm or more.)	
Image Compression	MH, MMR (Software Image Capture Plus), JPEG	
Image Control	Auto Preview, Auto Rescan, Automatic Brightness Adjustment, Multi Colour Drop Out, Dynamic Threshold, Image Emphasis Gamma, Automatic Separation, Noise Reduction, Faint Character Emphasis, Vertical Line Reduction	
Other Functions	Length Control, Zonal OCR (Up to 3 Zone), Barcode Detection, Patchcode Detection (Type 2, 3, T), Control Sheet Detection, Long Paper, Double Feed Skip	
ADF Document — Size	Manual feeding: 48 mm ×70 mm (1.9 in. ×2.75 in.) to 307 mm × 5,588 mm (12.1 in. × 220 in.)	
	Automatic feeding: 48 mm ×70 mm (1.9 in. ×2.75 in.) to 307 mm ×432 mm (12.1 in. × 17 in.)	
	Image size: 200 dpi or less: 48×70 mm (1.9 × 2.75 in.) to 307 × 5,588 mm (12.1 × 220 in.)	
	300 dpi or less: 48×70 mm (1.9 × 2.75 in.) to 307 × 5,461 mm (12.1 × 215 in.)	
	400 dpi or less: 48×70 mm (1.9 × 2.75 in.) to 307 × 4,064 mm (12.1 × 160 in.)	
	600 dpi or less: 48×70 mm (1.9 × 2.75 in.) to 307 × 2,700 mm (12.1 × 106 in.)	
Long Paper[*4]	Manual feeding: Maximum 307 mm × unlimited (12.1 in. × unlimited)	
Thickness	Paper: 0.04 mm – 0.2 mm (1.6 mils – 7.9 mils) Note: 1 mil = 0.001 in.	
Weight	Auto: 20 g/m² – 157 g/m² (5.2 lbs. – 41.8 lbs.) Manual: 20 g/m² – 209 g/m² (5.2 lbs. – 56 lbs.)	
Feed Tray Capacity	330 sheets: 80 g/m² (21 lbs.) High-quality woodfree paper (size: A4, A3)	
Supported Operating System	Windows® 7 (32 bit/64 bit), Windows® 8 (32 bit/64 bit), Windows® 8.1 (32 bit/64 bit), Windows® 10 (32 bit/64 bit), Windows Server® 2008 SP2 (32 bit/64 bit), Windows Server® 2008 R2 SP1 (64 bit), Windows Server® 2012 (64 bit), Windows Server® 2016 and 2019 (64 bit), Linux Red Hat Enterprise Desktop 6/7[*5], Ubuntu 14/16/18/19[*5]	
Interface	USB 3.2 Gen1 (backward compatible) LAN (10Base-T / 100Base-TX / 1000Base-T)[*6]	USB 3.2 Gen1 (backward compatible)
External Dimensions (W × D × H)	468 mm × 444 mm × 344 mm (18.5 in. × 17.5 in. × 13.5 in.)	
Weight	17 kg (37.5 lbs.)	
Power Requirement[*7]	100 V: 100-127 V AC, 50/60 Hz, 1.5 A	
	200 V: 220-240 V AC, 50/60 Hz, 0.8 A	
Power Consumption — Maximum (Scanning)	90 W or less	
Minimum (Ready)	25 W or less	
Sleep	1.7 W or less (USB connection) 1.7 W or less (LAN connection)[*8]	1.2 W or less
Power off	0.3 W or less (100-127 V / 220-240 V)	
Operating Environment	Temperature: 5 °C to 35 °C (41 F to 95 F) Humidity: 20 % RH to 80 % RH (No dewdrop)	
Non-operating Environment	Temperature: -20 °C to 60 °C (14 F to 122 F) Humidity: 10 % RH to 90 % RH (No dewdrop)	
Storage Environment	Temperature: -10 °C to 50 °C (-4 F to 140 F) Humidity: 10 % RH to 75 % RH (No dewdrop)	
Accessories	CD-ROM: Device Driver (WIA driver), ISIS driver software, TWAIN driver software, Image Capture Plus, Operating Manual, Control sheet, MCD utility, User Utility, Scan Button Setting Tool, Network Scanner Select Tool, Network Setting Tool	
	Quick Installation Guide, Power cord, USB cable, Shading paper	
Options — Roller exchange kit	KV-SS068	
Roller cleaning paper	KV-SS03	
Imprinter Unit	KV-SS014	
Ink cartridge	KV-SS021	
Flatbed Scanner	KV-SS081[*9]	
Image Capture Plus Add-in	KV-SS092[*10] (1 license)	
	KV-SS093[*11] (10 license)	
Image Capture Plus (OCR module for network scan)	KV-SS094[*12] (10-user license) (for KV-S5078Y only)	
Image Capture Plus Zonal OCR Add-in	KV-SS095[*13] (1 license)	
	KV-SS096[*14] (10 license)	

*1 When scanning a document larger than A5 size at resolutions over 600 dpi, the scanning may fail due to insufficient memory.
*2 50 – 99 dpi and 1200 dpi can be used only when scanning with Image Capture Plus, TWAIN, or ISIS.
*3 The scanning speed is the maximum speed of the scanner hardware. It does not include software processing time, data transfer time, etc. The scanning speed measurement is based on Panasonic's measuring method. In case of using this unit with a LAN connection, the scanning speed may be slower due to network traffic.
*4 Using "Long Paper", you can scan a long document to a series of split scanned images.
*5 Scheduled for Autumn 2020.
*6 To assure continued emission limit compliance, use only shielded LAN cable. The cable should be a CAT 5 (Category 5) or higher for 10Base-T / 100Base-TX, or CAT 5e (Enhanced Category 5) or higher for 1000Base-T.
*7 The power requirement differs depending on the country/area.
*8 If connected to a network device (hub, router, etc.) that supports IEEE802.3az.
*9 Available only when connecting via USB.
*10 Required to installing OCREngine for Image Capture Plus on 2 or more PCs. (For 1 license)
*11 Required to installing OCREngine for Image Capture Plus on 2 or more PCs. (For 10 licenses)
*12 To install the scan server, you need this option.
*13 Extend the maximum number of fields for zone OCR in Image Capture Plus from 3 to 10. (For 1 license)
*14 Extend the maximum number of fields for zone OCR in Image Capture Plus from 3 to 10. (For 10 licenses)

This product is designed to reduce hazardous chemical substances in accordance with the RoHS directive.

DISTRIBUTED BY :

Dimensions

KV-S5078Y

344 mm (13.5 in.)
444 mm (17.5 in.)
468 mm (18.5 in.)

KV-S5058

344 mm (13.5 in.)
444 mm (17.5 in.)
468 mm (18.5 in.)

ISIS®
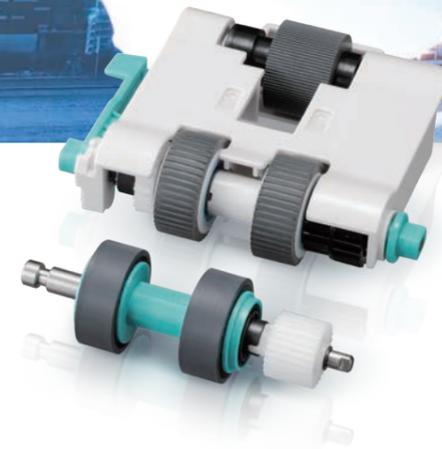Powered by ABBYY®
TWAIN
Kofax VRS CERTIFIED

Panasonic
BUSINESS

Document Scanner
KV-S5078Y
KV-S5058

KV-S5078Y

Powerful Yet Calm
Delivers dependable feeding and network functions

Pursuit of Higher Scanning Performance
• High-speed Scanning
• Superior Image Quality
• Powerful Paper Feeding
• Less Maintenance

Network Function to Expand Operations
• Scan to Shared Folder/FTP/Email/Another PC by Network
• Site Central Manager Suite

Panasonic®

ToughFeed

Pursuit of Higher Scanning Performance

The improved overall scanning performance, including the faster scanning speed, enhanced paper feeding and durability of the rollers, less maintenance and superior scanned image quality, contributes to greater work efficiency.

High-speed Scanning

Fast scanning speed for improved office efficiency.

Increased scanning speed

120 ppm / 240 ipm (KV-S5078Y)   90 ppm / 180 ipm (KV-S5058)

The powerful and tough paper feed mechanism generates minimal noise during the feeding of paper. The low noise level of **54 dB or less** (previous model: 57 dB) contributes to comfortable office environments.

Shorter startup time*

5.4 s (previous model) ▶ 3.6 s (KV-S5078Y)
150% faster than previous model

* The time it takes for the scanner to start up after the Start button is pressed.

Superior Image Quality

Accurate extraction of the content necessary for the backend system.

The high-performance image sensor (3-line CIS) delivers high-quality scanned images superior to those obtained with 1-line CIS. Panasonic has incorporated its original technology in image processing and fine-tuning to improve the character extraction and background whitening. The high-quality scanned images result in higher OCR accuracy and better barcode recognition, thus contributing to office efficiency improvement.

Background whitening	Darkening of faded characters	Detecting and deleting vertical streaks

Making the Colour marker clear	Removal of moires

Powerful Paper Feeding

Rollers with improved paper feeding performance and durability.

A grooved roller and newly developed roller with a thicker rubber layer reduce slipping and improve paper feeding performance and durability. They offer a 700K roller life*, twice that of the previous ones.

* Roller life may vary depending on the type of paper used. The value shown was measured using fine paper.

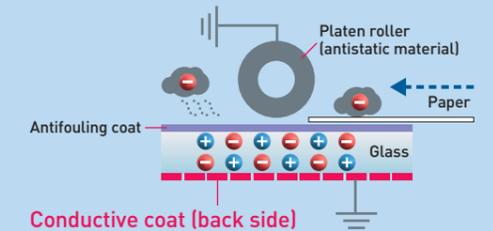| Paper feed roller module	Double feed prevention roller
Groove shape	Thick rubber layer

• This is an image diagram.

Intelligent double feed detection

The unit memorises the positions and sizes of paper slips (up to 8) affixed to the original, so the user can disable the double feed detection only for the memorised portion.
This achieves smooth scanning of invoices and other documents with barcodes.

Barcode

Less Maintenance

Longer cleaning cycle.

The scanner glass has a conductive coating to prevent accumulation of static electricity. Since paper dust does not easily adhere to the scanner glass, scan errors decrease and the cleaning cycle can be lengthened.
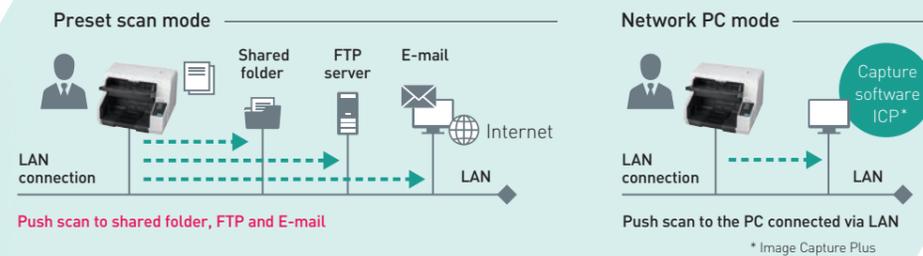
Platen roller (antistatic material)
Paper
Antifouling coat
Glass
Conductive coat (back side)

Network Function*
to Expand Operations

Panasonic's first A3 Network Scanner with proven technology of A4 Network Scanner. The network function simplifies information sharing and device management tasks.

* KV-S5078Y only. In case of using this unit with a LAN connection, the scanning speed may be slower due to network traffic.

Scan to Shared Folder/FTP/Email/ Another PC by Network

• KV-SS094 may be required depending on the feature to be used.

Sharing of single scanner unit over a network.

• Pull scanning can be performed over a network as easily as a USB type scanner.
• The job button on the operation panel makes push scanning operation very easy.
• The scanned data can be sent directly to servers and shared folders without going through a PC.

Preset scan mode

Shared folder
FTP server
E-mail
Internet
LAN connection
LAN

Push scan to shared folder, FTP and E-mail

Network PC mode

Capture software ICP*
LAN connection
LAN

Push scan to the PC connected via LAN

* Image Capture Plus

Site Central Manager Suite

Centralised management of multiple scanners by remote control.

• Scanners can be managed over a network, thus no need to look around the units one by one during maintenance.
• Cumbersome maintenance procedures can be reduced significantly by the batch update of software, batch change of device settings, etc.

Convenient functions

• Operating status, errors and cautions can be monitored by SCMS.
• The administrator is notified by email of the errors and the need to replace consumable parts.
• The software versions in multiple units can be batch-updated.
• SCMS Agent software is not required for network model.

System Management Software
KV-S5076H
Site Central Manager Suite (SCMS)
KV-S5076H