



# HIGHLY EFFICIENT, ULTRA-FAST, SUPERIOR IMAGE QUALITY

## Upgraded Basic Paper Feed Performance

- Paper Feeding
- A new long-life roller provides low-maintenance operation
- A new paper-dust-resistant design reduces errors and cleaning cycles
- Noise level
- Low-noise design for office use (Less than 54 dB)

## Superior Image Quality

- Enhanced image quality with a 3-Line CIS
- Outstanding images precisely extract content for backend systems

## Gigabit Ethernet Connectivity

- Shareable, cost-saving design with Network Connectivity\*
- Easy device management over a network (SCMS, Configuration web)

\* KV-S5078Y only. Speed and features may vary through network connection

\*\* TWAIN Direct only available for KV-S5078Y

# KV-S5078Y / S5058 SPECIFICATIONS



Specification title	KV-S5078Y	KV-S5058
Scanning Face	Duplex	
Scanning Method	3-line colour CIS	
Scanning Resolution <sup>1</sup>	100dpi-600dpi (1dpi step) and 1,200dpi (interpolated), Optical: 300/600dpi (Automatic switch)	
Scanning Speed <sup>2</sup>	Simplex: Up to 120 ppm, Duplex: Up to 240ipm (Binary/Colour, A4 or letter, Landscape, 200/300dpi)	Simplex: Up to 90ppm, Duplex: Up to 180ipm (Binary/Colour, A4 or letter, Landscape, 200/300dpi)
Daily Duty Cycle	60,000 sheets	30,000 sheets
Double Feed Detection	Ultrasonic (The length of documents that can be detected is 70mm or more.)	
Double Feed Detectors	1	1
Automatic Detection	Intelligent double feed detection used ultrasonic sensor	
Image Output	Binary 1-bit, Grayscale 8-bit, Color 24-bit, MultiStream (Color & Binary or Gray & Binary)	
Output File Format	Pull/push scan via PC (USB/Network interface): Image output : jpeg <sup>3</sup> Push scan (Shared folder/FTP/Email): TIFF/JPG/PDF/PDF/A <sup>4</sup>	
Internal Video Processing	1,024 levels (30bit)	
Image Compression	MH, MMR, JPEG	
Image Control	Auto Preview, Auto Rescan, Automatic Brightness Adjustment, Multi Color Drop Out, Dynamic Threshold, Image Emphasis Gamma, Automatic Separation, Noise Reduction, Faint Character Emphasis, Vertical Line Reduction	
Light Source	RGB LED	
Other Functions	Length Control, Patchcode Detection (Type 2, 3, T), Control Sheet detection, Long Paper, Double Feed Skip	
Feed Tray Capacity	330sheets: 80g/M2	
Stacker Capacity	150 sheets: 80g/m2 new paper	
ADF Document(Size)	Manual feeding: 48mm x70mm to 307mm x 5,588mm, Automatic feeding: 48mm x70 mm to 307 mm x432 mm, Image size: 200dpi or less: 48x70mm to 307 x 5,588mm, 300dpi or less: 48x70mm to 307 x 5,461mm, 400dpi or less: 48x70mm to 307 x 4,064mm, 600dpi or less: 48x70mm to 307 x 2,700mm	
ADF Document(Long Paper) <sup>5</sup>	Manual feeding: Maximum 307mm	
ADF Document(Thickness)	Paper: 0.04mm - 0.2mm	
ADF Document(Weight)	Auto: 20g/M2 - 157g/M2, Manual: 20g/M2 - 209g/M2	
Supported Operating System	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), WindowsServer2016 and 2019 (64bit), Linux RedHat Enterprise Desktop 6/7, Ubuntu 14/16/18/19	
Included Applications	Image Capture Plus 1 User (OCR included)	
Interface	USB 3.1 Gen1 (backward compatible) LAN (10Base-T / 100Base-TX / 1000Base-T) <sup>6</sup>	USB 3.1 Gen1 (backward compatible)
External Dimensions (W x D x H)	468mm x 444mm x 344mm	
Weight	17kg	
Power Requirement <sup>7</sup>	220-240V AC 50/60Hz, 0.8A	
Power Consumption (Sleep)	2.0W or less	
Power Consumption Maximum (Scanning)	90W or less	
Power Consumption Minimum (Ready)	25W or less	
Power Consumption (Power off)	0.3W or less	
Accessories	Quick Installation Guide, Power Cord, USB Cable, Shading paper	
Options Image Capture Plus Addin	KV-SS092 (1 license) <sup>8</sup> KV-SS093 (10 license) <sup>9</sup>	
Options Image Capture Plus (OCR module for network scan)	KV-SS094 (10-user license) <sup>10</sup>	
Options Image Capture Plus Zonal OCR Addin	KV-SS095 (1 license) <sup>11</sup> KV-SS096 (10 license) <sup>12</sup>	
Options Imprinter Unit	KV-SS014	
Options Flatbed Scanner	KV-SS081	
Consumables Roller Cleaning Paper	KV-SS03	
Consumables Roller Exchange Kit	KV-SS068	
Consumables Ink Cartridge	KV-SS021	
Accessories (CDROM)	CD-ROM: Device driver, ISIS driver software, TWAIN driver software, WIA driver software, Image Capture Plus, Operating Manual, Control sheet, MCD utility, User utility, Scan Button Setting Tool, Network Scanner Select Tool, Network Setting Tool	

\*1 When scanning a document larger than A5 size at resolutions over 600 dpi, the scanning may fail due to insufficient memory.

\*2 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.

\*3 Output file format is determined in ICP, (Tiff, JPG, PDF, PDF/A)

\*4 Output file format is determined at the scanner (Tiff, JPG, PDF, PDF/A)

\*5 Using "Long Paper", you can scan a long document to a series of split scanned images.

\*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 Required for installing OCREngine for Image Capture Plus on 1 additional PC (1 License)

\*9 Required for installing OCREngine for Image Capture Plus on up to 10 additional PCs (10 Licenses)

\*10 To install the scan server, you need this option.

\*11 Extend the maximum number of fields for zonal OCR in Image Capture Plus from 3 to 10. (For 1 license)

\*12 Extend the maximum number of fields for zonal OCR in Image Capture Plus from 3 to 10. (For 10 licenses)

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