

KV-S5078Y Media Briefing

**Panasonic System Solutions
Company of North America**

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Product Design Concept



The Panasonic KV-S5078Y is the 3rd generation release of the KV-S5000 Series of Low Volume Production Document Scanners. Compared to its predecessor models, the KV-S5078Y was designed to focus on 5 major areas to meet the needs of today's growing businesses



Speed & Feeding Performance



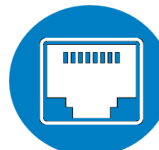
Superior Image Quality



Quieter Operation



Less Maintenance / Longer Life
Rollers



Network Connectivity / Remote
Management

Specifications



Market Segment	Low Volume Production
Speed (PPM/IPM)	120PPM / 240IPM
ADF Capacity	330 Sheet
Duty Cycle (Max / AVG)	60,000 / 36,000
Paper Path	Curved / U-TURN
Connectivity	USB 3.2 Gen 1 Gigabit Ethernet
Network Scan to:	Shared Folder, Email, FTP, Cloud*, SharePoint*
Interface/Display	1.7" LCD Display / 11 Buttons
Supported Paper Weight	5 – 56lbs
Roller Life	700,000 Pages
Imprinter	KV-SS014 / Pre & Digital
Model(s) Replaced	KV-S5046H / KV-S5076H
Notable Features	Stapled Document Detection Dog Ear Detection Double feed detection Manual Feed Mode Paper Ejection Control Intelligent Feed Control

* Requires Network Scanner Server Software

Scanning Speed



The KV-S5078Y is the fastest scanner in its class!

Resolution	Simplex	Duplex
300 DPI Binary	120 PPM	240 IPM
300 DPI Color	120 PPM	240 IPM

LTR/A4 Landscape

ADF Capacity

330 Sheet ADF



10% Capacity increase versus KV-S5076H

Flexible Media Support

Supports various paper types with weights from 5 – 56 lbs.



Target Markets



Government



Legal



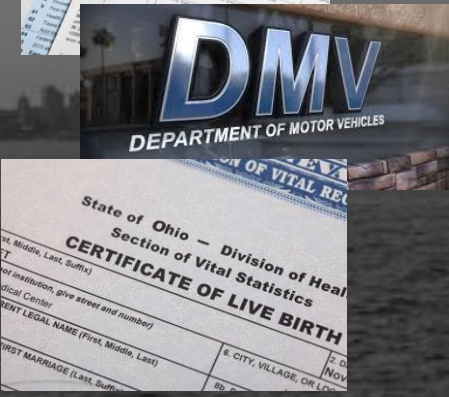
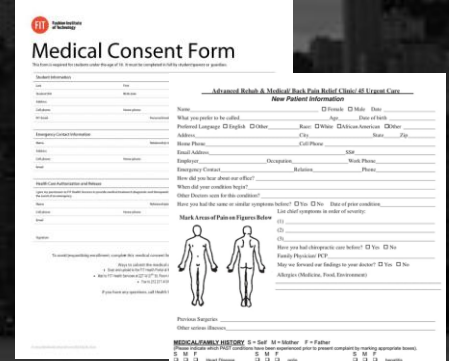
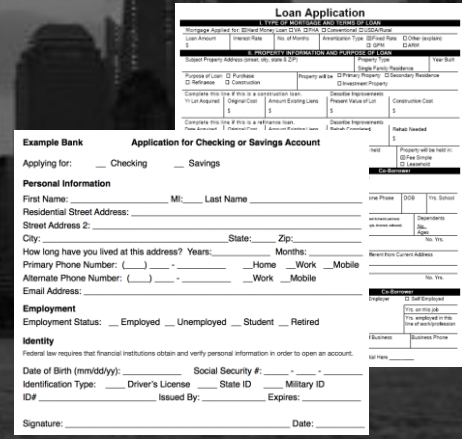
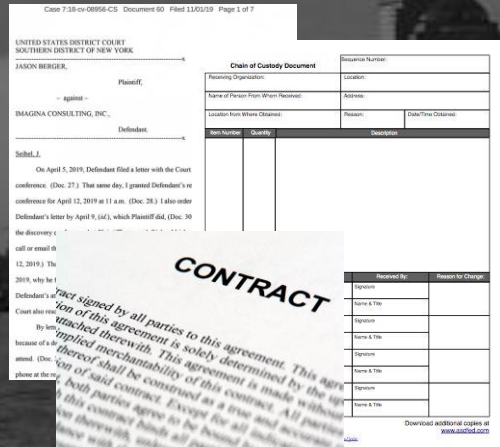
Financial



Healthcare



Education

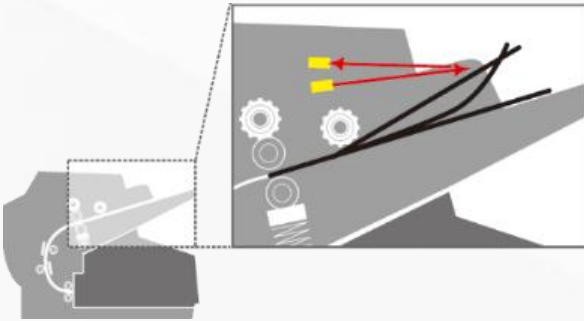


Panasonic ToughFeed

ToughFeed is a combination of Panasonic's features incorporated into our production class document scanners. **ToughFeed** is designed prevent unnecessary disruptions due to accidental damage to the scanner and reduce double feeding errors which can affect operational efficiency.

Stapled Document Detection

Stapled document detection is designed to prevent accidental damage to the Scanning Glass. The KV-S5078Y utilizes multiple sensors within the feeder to detect stapled documents. Once a stapled document is detected, the scanning operation is stopped immediately to prevent scratches to the scanning glass and the original documents.



Corner Staple



Side Staple

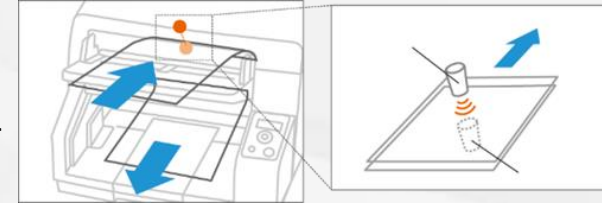


ToughFeed Features

- Stapled Document Detection
- Ultrasonic Double Feed Detection
- Intelligent Double Feed Detection
- **ToughFeed** Roller

Ultrasonic Double Feed Detection

The KV-S5078Y is equipped with one (1) ultrasonic double feed detection sensor. This sensor is not just designed to detect double feeds, but can also generate a double feed error in the event a document contains sticky notes, taped documents or pictures to the original.



Intelligent Double Feed Detection

Intelligent Double Feed Detection allows users to customize the error detection settings to allow certain routine documents which may purposely contain a label, receipt or picture to scan, without triggering a double feed error.



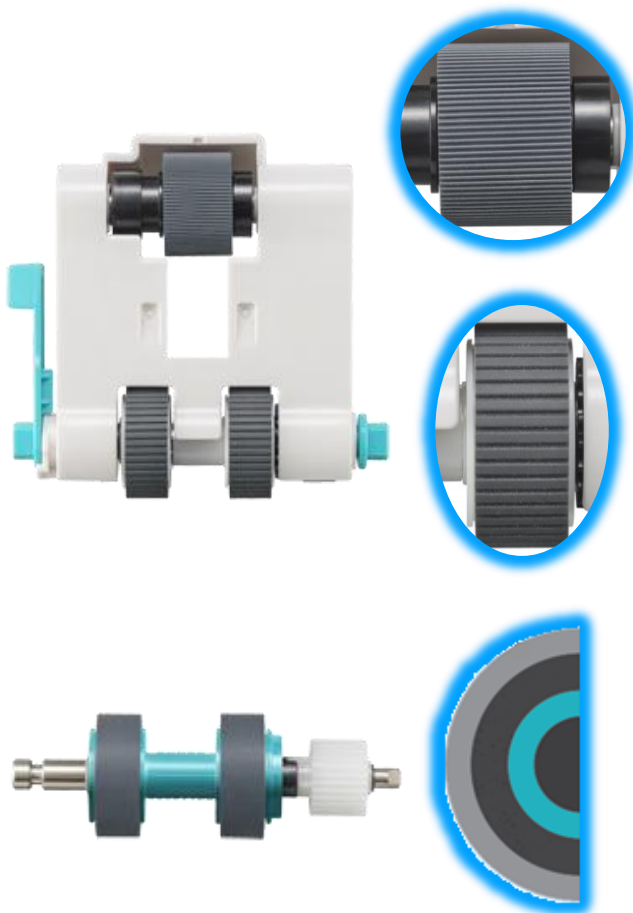
Double Feed Detection Ignored

GP Request for Laboratory Services MICROBIOLOGY DEPARTMENT C. P. L., St. James's Hospital, Dublin 8. Tel: 416241 / 416266 / 416267		FOR LAB USE ONLY PLEASE AFFIX SPECIMEN NUMBER BARCODE LABEL HERE
Patient Details (Completed by the patient or an authorised person) List inside the General Practitioner's		
Surname		
First Name	Male	Female
Date of Birth	Ethnicity (if relevant)	
Patient's Address		
Practice Name	Practice Telephone Number	
GP Lab Code	Patient Name	
GP Name	DOB	
GP Address	Patient Name	
GP Telephone Number	DOB	
Clinical Details		
Date Taken	Time Taken	Date/Time Received
SPECIMENS (Please Tick): Blood <input type="checkbox"/> Urine <input type="checkbox"/> Sputum <input type="checkbox"/> Swab <input type="checkbox"/> Other <input type="checkbox"/>		
General Microbiology		
Culture & Sensitivity	Fungal Culture	STI Molecular Investigations
<input type="checkbox"/> Urine	<input type="checkbox"/> Nail Clippings	<input type="checkbox"/> CTING (Endocervical Swab)
<input type="checkbox"/> Swab	<input type="checkbox"/> Hair	<input type="checkbox"/> CTING (Vaginal Swab)
<input type="checkbox"/> Fluid	<input type="checkbox"/> Skin Scrapings	<input type="checkbox"/> CTING (First Void Urine)
Site:	Site:	<input type="checkbox"/> CTING (Pharyngeal Swab)
<input type="checkbox"/> Sputum CB	<input type="checkbox"/> Sputum Investigation	Viral Molecular Investigations
<input type="checkbox"/> Sputum TB	<input type="checkbox"/> Sputum Ova & Parasites**	<input type="checkbox"/> Green Top Viral Swab
<input type="checkbox"/> MRSA Screen Swab (Nasal/Throat/Groin)	**performed only when relevant clinical details are provided.	<input type="checkbox"/> Herpes Simplex Virus (HSV)
		<input type="checkbox"/> Herpes Zoster Virus (VZV)
		Site:
Serology (Order either profiles or individual investigations as appropriate)		
PROFILES		INDIVIDUAL INVESTIGATIONS
<input type="checkbox"/> STI Screen (Syphilis, HIV, Hep B sAg)	<input type="checkbox"/> Syphilis	<input type="checkbox"/> Hep C Core Ag
<input type="checkbox"/> Measles / Mumps / Rubella Screen IgG	<input type="checkbox"/> HIV	<input type="checkbox"/> Hep B eAb
<input type="checkbox"/> Viral Hepatitis B & C Screen	<input type="checkbox"/> Hep B sAg	<input type="checkbox"/> Measles
<input type="checkbox"/> Hep B sAg, Hep C Ab	<input type="checkbox"/> Hep B sAb	<input type="checkbox"/> Mumps
<input type="checkbox"/> Hepatitis B Infection Status (Hep B sAg, Hep B eAb)	<input type="checkbox"/> (Post-Vaccination)	<input type="checkbox"/> Rubella
<input type="checkbox"/> Current Hepatitis C Infection (Hep C Core Ag)	<input type="checkbox"/> Hep B Core Ab	<input type="checkbox"/> Hep A IgG
	<input type="checkbox"/> Hep C Ab	<input type="checkbox"/> VZV IgG
Specimen requirements and other information are available on www.shimadzu.com by clicking on the "Lab Services" Tab. For further information on ordering hepatitis screens please refer to "Viral Hepatitis Testing for General Practitioners" in the Policies & Guidelines section under Lab services.		

NEW

Long Life *ToughFeed* Roller

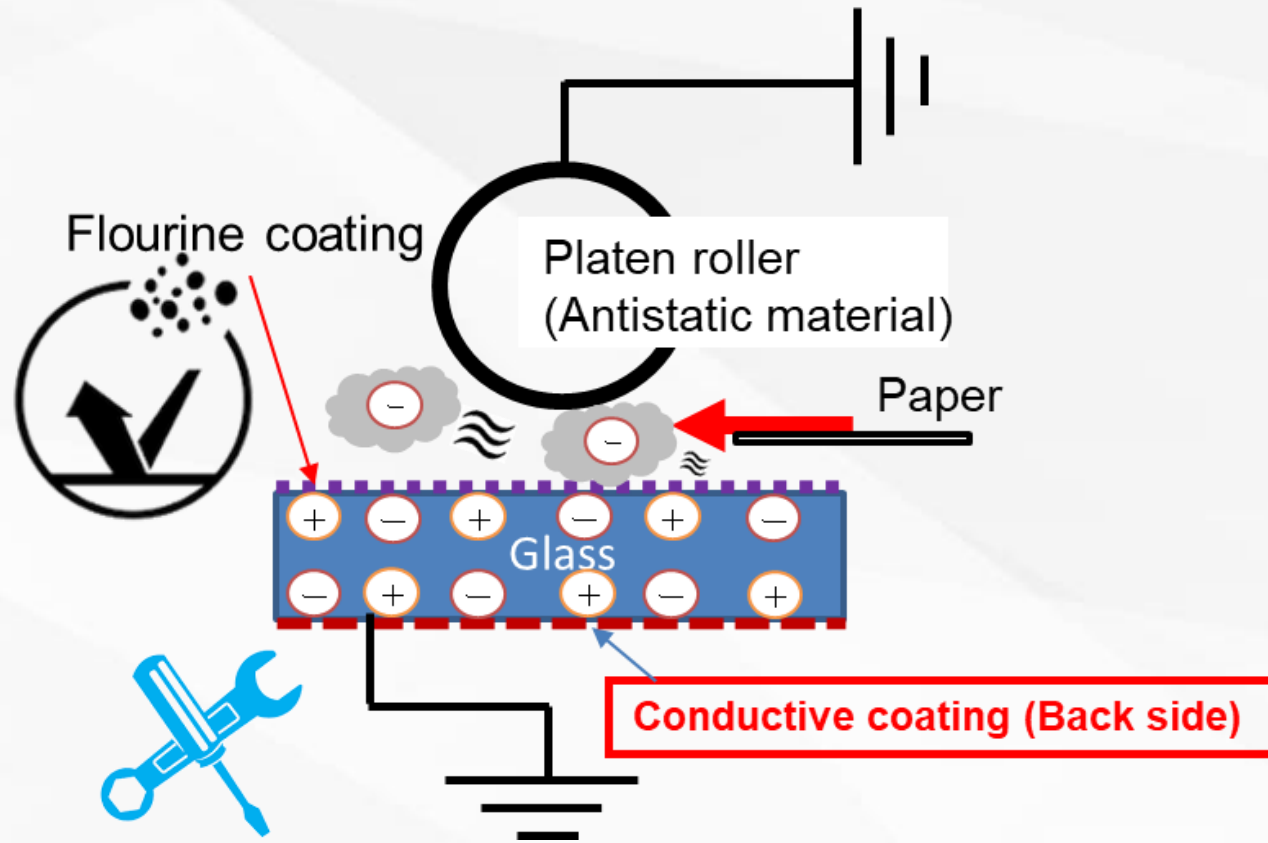
The KV-S5078Y Paper Feed Rollers were designed to last up to 700,000 scans between replacements!



The KV-S5078Y feed rollers utilize a hard rubber material with a grooved shaped pattern. This design provides optimal feeding performance while increasing consumable life and reducing routine cleaning intervals.

The Double Feed Prevention rollers on the KV-S5078Y utilize a thick rubber layer, which increases feeding reliability and consumable life.

NEW Dust Resistant Design



The KV-S5078Y features a new dust resistant design. Compared to its predecessors, the anti-static cleaning brush and Ionizer has been removed and a conductive glass coating on the rear side of the scanning glass has been applied.

The conductive coating on the backside of the scanning glass allows paper dust to be repelled and prevents accumulation around the scanning glass.

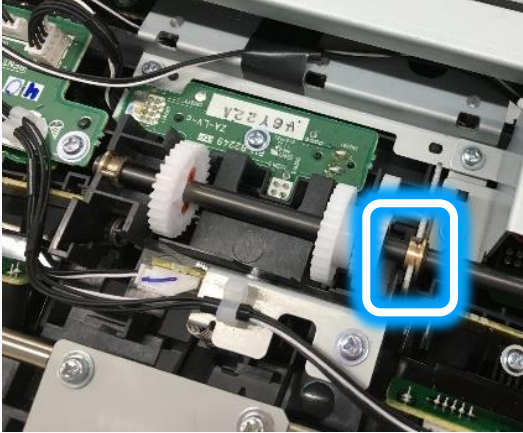
This design change prevents image quality or vertical line issues caused by paper dust and reduces routine cleaning!

**Less
Maintenance**



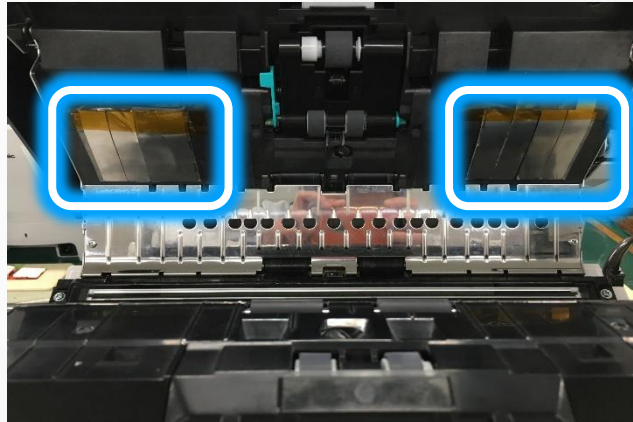
Quieter Operation

Compared to its predecessor model, the KV-S5078Y has 4 major improvements to reduce the overall noise generated during scanning. These additional improvements have lowered the operating noise down to 54db or less.



Added bearing to document feed drive shaft. Reduces knocking noise during paper pickup

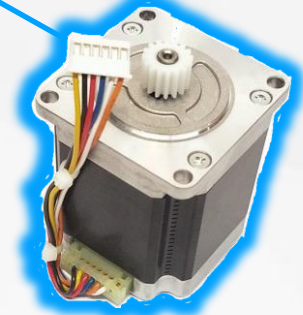
Added metal sheets inside the top side of the paper feeding path, which reduces document friction noise



Metal reinforcement plate added to Top Feed Cover increases stability & reduces paper pickup noise.



New Style Paper Feed Motor for faster scanning & lower noise output.





Superior Image Quality

NEW

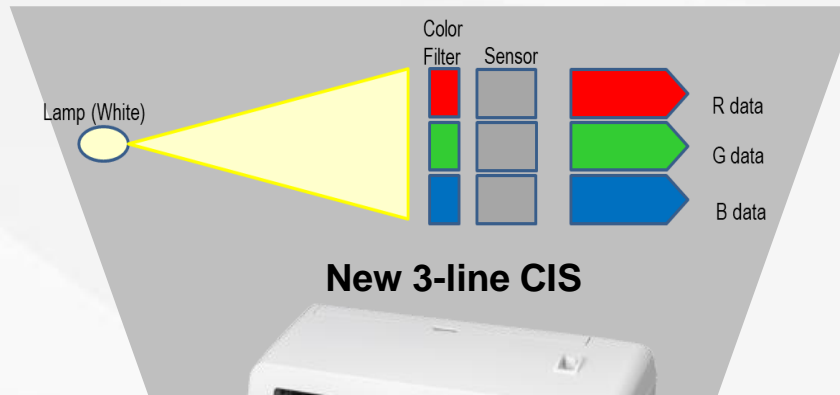
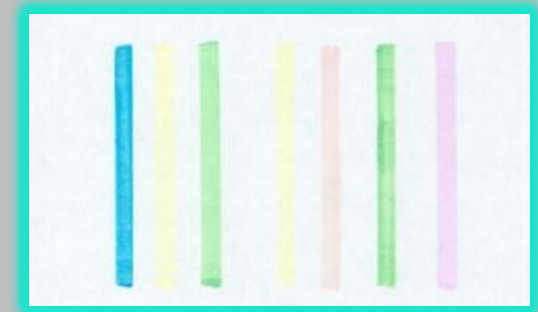
3-Line CIS & Enhanced Image Processing

The KV-S5078Y combines its enhanced image processing engine technology with the newest 3-Line CIS hardware. This combination helps deliver more precise images and better color reproduction for superior image quality. Even when the original document is wrinkled, smudged or contains background colors.

Clearer Images



Clearer Color Reproduction



New 3-line CIS



NEW

Image Processing Features

Faint Character Enhancement

Without

AREA Blue
PICA
1. MEDICARE MEDICAID CH
(Medicare #) (Medicaid #) (Sp
2. PATIENT'S NAME (Last Name, First Name)
5. PATIENT'S ADDRESS (No., Street)
Jun Haseg
CITY

With

AREA Blue
PICA
1. MEDICARE MEDICAID CH
(Medicare #) (Medicaid #) (Sp
2. PATIENT'S NAME (Last Name, First Name)
5. PATIENT'S ADDRESS (No., Street)
Jun Haseg
CITY

Faint Character Enhancement makes light text/characters clear. This features helps increase OCR accuracy when originals with light text are scanned.

Vertical Line Reduction

Without

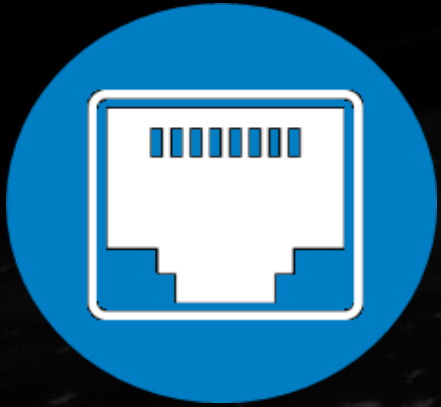
No. 1

With

No. 1



Vertical Line Reduction detects and deletes vertical lines which are sometimes generated by dust accumulation on the scanning glass.



Network Connectivity

Built in Direct Scan to:



Shared Folder (SMB)



Email



Cloud*

Actual scanning speed performance is based on available network bandwidth.



FTP



SharePoint*

* Requires ScanServer & Image Capture Plus

2 Methods of Scanning

PULL



The KV-S5078Y can be easily centralized over a network for multiple users. The Pull scanning method allows scanning to be initiated via PC over LAN or USB using Image Capture Plus, TWAIN or ISIS drivers.

PUSH

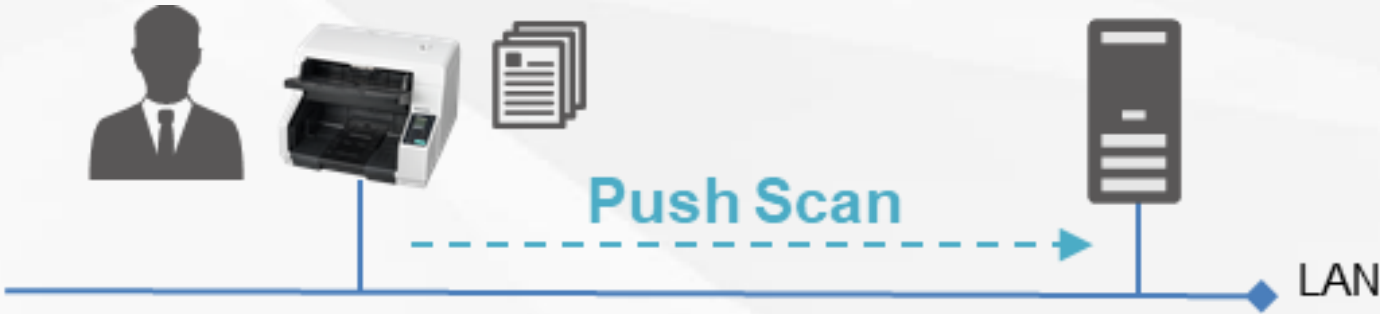


The Push scanning method supported within the KV-S5078Y allows for convenient PC Free operation, which allows scanning to be initiated from the scanner to a preset destination via the control Panel of the scanner.

Push Scan Mode



Panasonic Unique Feature

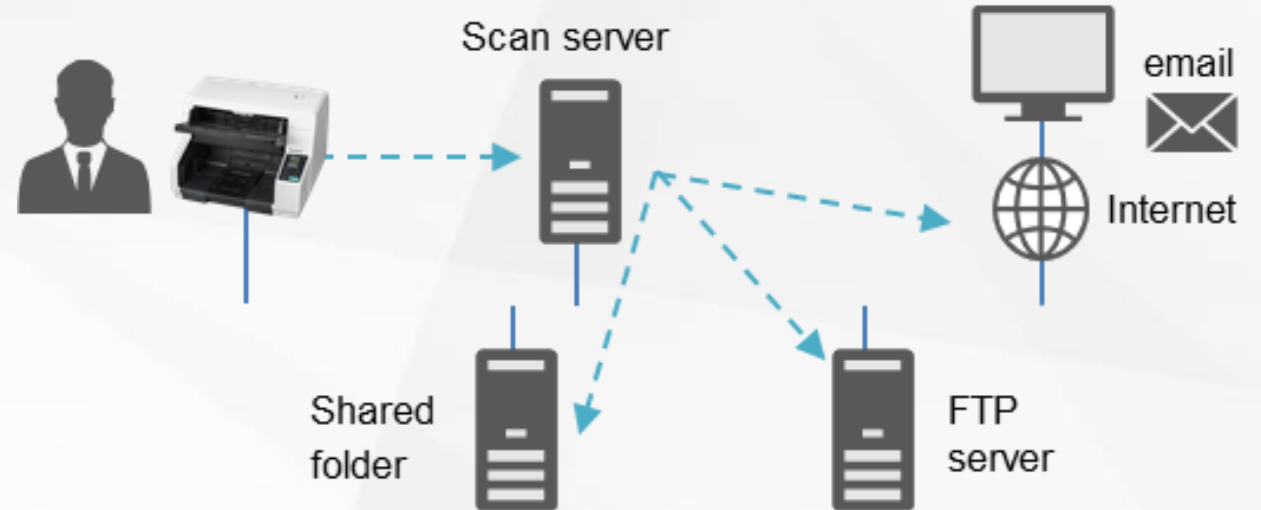


Push Scan Mode allows users to create pre-set network scan jobs on the KV-S5078Y which eliminates the need for a connected PC. Up to 30 Presets can be configured for access through the device's control Panel

Scan to Email: Up to 20 MB in total (including the header and e-mail message) or 999 pages.

Scan to FTP: Up to 10 FTP server destinations can be registered. Up to 512 MB in total or 999 pages.

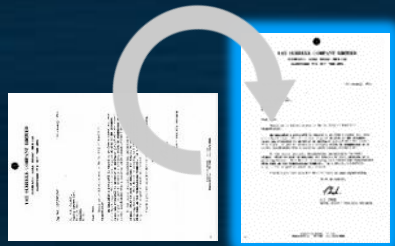
Scan to shared folder(SMB): Up to 20 shared folders can be registered. Up to 512 MB in total or 999 pages.



Scan Server Application

The KV-S5078Y requires the KV-SS094 Scan Server application to perform advanced image processing to scanned documents via the Network. Due to the amount of system resources required to perform certain image processing tasks, like Optical Character Recognition, the use of an external application is necessary. Additionally, the use of the Scan Server and Image Capture Plus software is necessary for scanning documents into SharePoint or any Cloud based repository.

Scan Server Features



Automatic Rotation

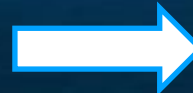
Searchable PDF/OCR



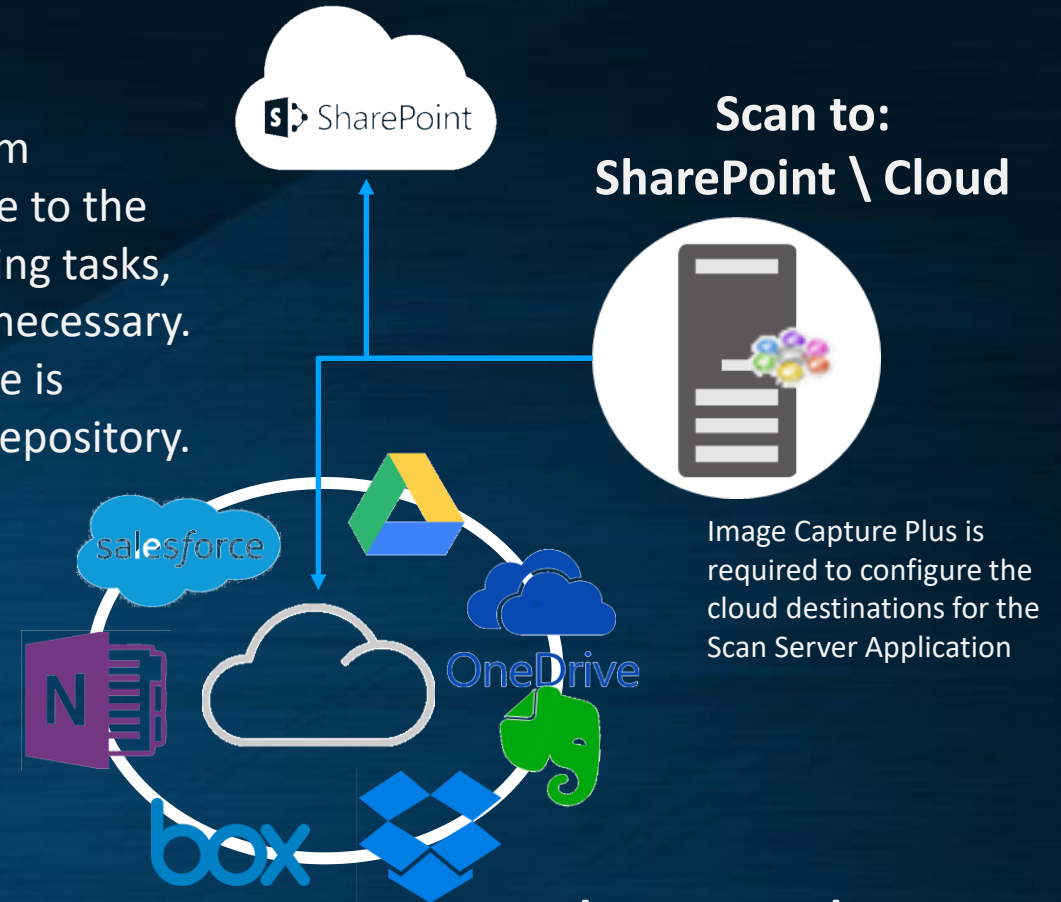
Punch Removal

Barcode Scanning

- File naming
- Separation



Border Removal



Embedded Web Function



The Embedded Web Function of the KV-S5078Y allows users and network administrators to configure preset scans, configure network settings, preset scan jobs & view device status.

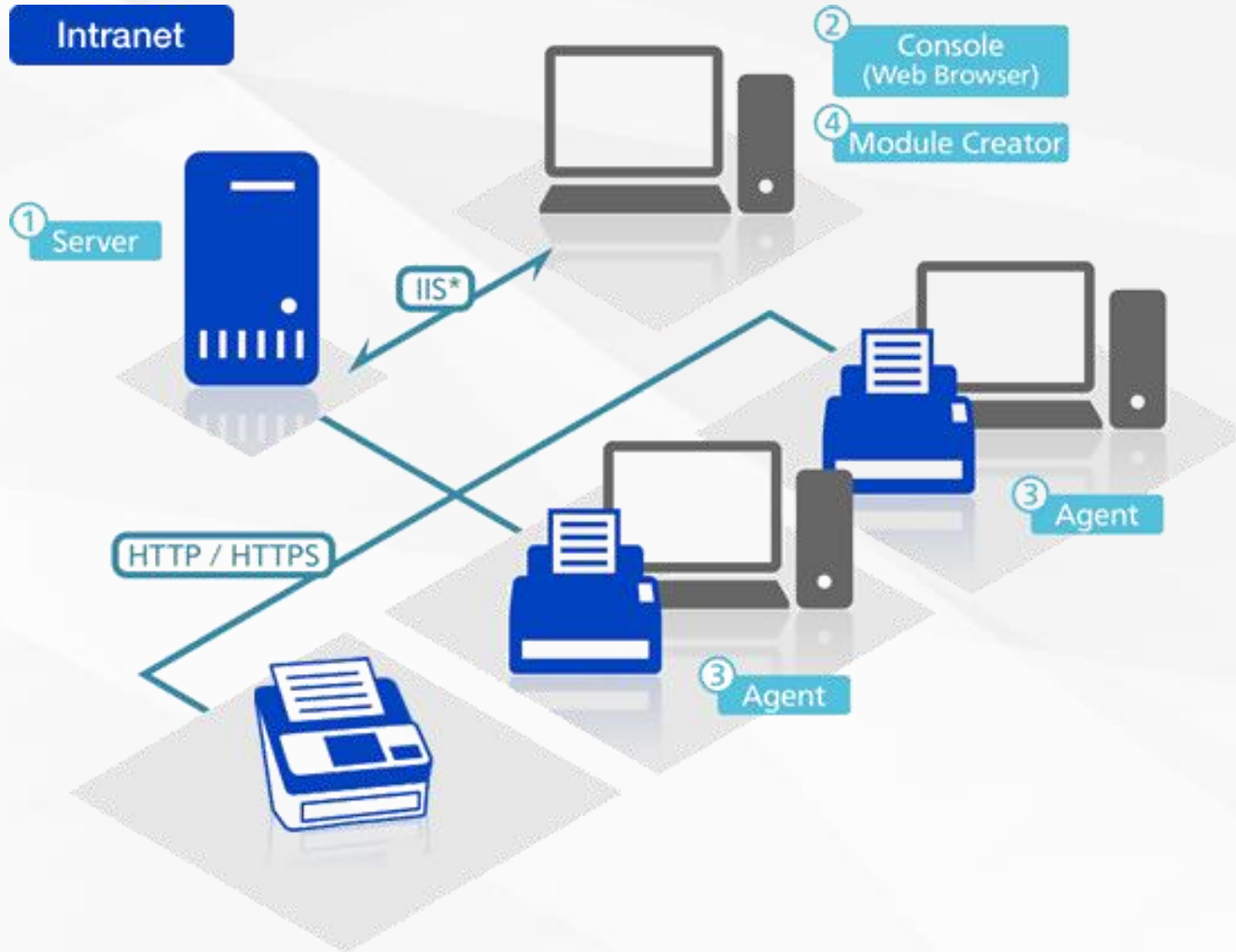
The **Easy Setup Wizard** provides an automated setup process for the common device settings like setup an FTP, Email SMTP Server, Preset Scans & More



Email Notifications

Users can configure device email notifications when an error occurs or when consumable life is getting low.

Site Central Management Suite



Panasonic's Site Central Manager Suite allows for simple fleet management of Both Network or PC Based Panasonic scanners!

Configure & Monitor

Administrators are able to remotely monitor device status and update Panasonic scanners remotely via a simple web based console.

Error Notification

Administrators are able to configure email notifications when there is a device error or if preventative service is required.

Remote Updates

Administrators can remotely deploy firmware & PC software updates to any Panasonic network Device or USB based device through its client PC. Updates can be scheduled & deployed during off peak hours.



FEATURES

Adjustable Feed Tray Position / Thin Paper Mode



The KV-S5078Y allows you to set the default home position for the Paper input tray. Users can set the paper tray position to 100/ 200/ 330 sheets. Setting the paper tray at 100 or 200 sheets will increase the first page scan time.





Use **▲** or **▼** keys on the cursor button to select the position of the feed tray.



The KV-S5078Y includes a thin paper mode setting which can be enabled from the device's control panel. This setting will automatically adjust the speed and feed roller pressure to reliably feed thin paper originals.

Use **◀** or **▶** keys on the cursor button to enable / disable Thin Paper mode

Options & Accessories

SKU	Description	Notes
KV-SS03	Scanner Cleaning Wipes (Set of 10 Cleaning wipes)	
KV-SS014	Pre-Imprinter Unit	
KV-SS021	Replacement Ink Cartridge	Used for KV-SS014 Imprinter
KV-SS068	Feed Roller Replacement Kit	
KV-SS081	LTR/A4 Flatbed Scanner	

SKU	Description	Notes
KV-SS092	Image Capture Plus Additional Client License	Single user Client License for Image Capture Plus OCR Engine.
KV-SS093	Image Capture Plus (10 User) Additional Client License	10 user Client License for Image Capture Plus OCR Engine.
KV-SS094	Scan Server 10 User OCR Engine License	Scan Server OCR Engine software & License. Required to activate OCR features for Scan Server Software.
KV-SS095	Image Capture Plus Zonal OCR Engine Upgrade (Single User License)	Extends the standard number of Zonal OCR fields within Image Capture Plus from 3 to 10 (Single User Client License).
KV-SS096	Image Capture Plus Zonal OCR Engine Upgrade (Single User License)	Extends the standard number of Zonal OCR fields within Image Capture Plus from 3 to 10 (10 User Client License).

Industry Leading Manufacturer's Warranty



Phone Support – Free US Based Live operator hotline support for scanner hardware

Hassle Free – No need to schedule any service personnel

Fast Turnaround – Do not have to wait for defective unit to be returned first

Reduced Downtime – Up and running, in most cases, the next business day

Ultimate Solution – Quick and easy, whole-unit scanner replacement shipped overnight

Optional Services \ Extended Warranties



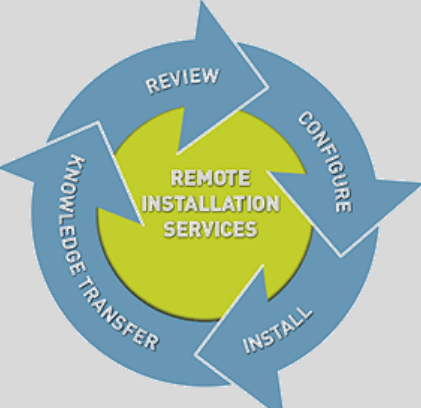
Up to 5 years of extended coverage



4HR Response



Webex based remote installation services



Onsite Installation Services



Includes consumables & additional periodic cleaning services



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WE ARE CHANGING THE WAY WORK IS DONE

A background image of space featuring a view of the Earth's horizon from space, with a bright sun or star rising behind it, creating a lens flare effect. The sky is dark blue and black, filled with numerous small white stars.

THANK YOU

Panasonic[®]