

Scan straight to the heart of your business

KV-N1058X

Workgroup-volume Scanner / 70ppm



KEY FEATURES

- Direct-to-network Scanning
- Advanced network security
- Colour touchscreen
- ADF Scanning (A4)
- Daily Duty Cycle 8,000 sheets

Ideal for small and medium-sized offices, along with enterprise environments, banks and financial institutions, medical offices and hotels, the scanners help businesses make the move towards fully digital working.

- Network capabilities mean scans connect direct to users' systems – without the need for a PC (scan to email, FTP, SMB server, SharePoint or cloud)
- High-speed duplex scanning saves time (70ppm)
- Large-capacity automatic document feeder (ADF) is ideal for large document batches
- Reliable paper feed, including double-feed detection, double-feed skip and single-touch scanning, means fewer interruptions to operation
- Multi-document scanning delivers greater flexibility – passports, embossed cards and long paper formats can all be scanned
- Intuitive operation with 5" colour touchscreen
- Image Capture Mobile allows you to send scanned data direct to your smartphone or tablet
- More secure scanning, thanks to advanced network security



SPECIFICATIONS

Accessories	Quick Installation Guide Power cord USB cable (1.5m/USB3.1) Mixed batch card guide Anti glare film (for **-M model)
Accessories (CD-ROM)	Device Driver ISIS driver software TWAIN driver software User Utility Scan Button Setting Tool Image Capture Plus with the OCR Engine Operation manual Control sheet (PDF)
Automatic Detection	Intelligent double feed detection used ultrasonic sensor
Binary Mode Halftone	Dither, Error Diffusion
Consumables Carrier Sheets	KV-SS077
Consumables Roller Cleaning Paper	KV-SS03
Consumables Roller Exchange Kit	KV-SS061
Documents Paper (Size/Weight (when Using ADF))	Size: 48 mm x 54 mm (1.9 in. x 2.1 in.) - 216 mm x 356 mm (8.54 in. x 14 in.) Weight: 20 g/m2 - 413 g/m2 (5.4 lbs. - 91 lbs.) Note: 1 mil = 0.001 in.
Documents Paper (Size/Weight (when 1 page))	Size: 48 mm x 54 mm (1.9 in. x 2.1 in.) - 216 mm x No limited (8.54 in. x unlimited) *3 Weight: 20 g/m2 - 413 g/m2 (5.4 lbs. - 91 lbs.) Note: 1 mil = 0.001 in. *3 Using "Long Paper", you can scan a long document to a series of split scanned images.
External Dimensions (W x D x H)	w/o the feed tray 303 mm x 233 mm x 192 mm (11.8 in. x 9.17 in. x 7.56 in.) w/i the feed tray 303 mm x 272 mm x 238 mm (11.8 in. x 10.7 in. x 9.37 in.)
Feed Tray Capacity	100 sheets: A6 to A4 or Letter size 80 g/m2 (21 lbs.) new paper *5 *5 Paper less than 100 mm (3.9 in.) long or legal size paper: 75 sheets.
Image Compression	MH, MMR, JPEG, JPEG2000
Image Control	Auto preview, Auto rescan, Automatic Brightness Adjustment, Multi Colour Drop Out, Dynamic Threshold, White Level From Paper, Image Emphasis, Gamma, Automatic Separation, Noise Reduction
Image Output	Binary 1-bit, Grayscale 8-bit, Color 24-bit, MultiStream (Color & Binary or Gray & Binary)
Interface	USB 3.2 interface : Supported Super Speed for Gen1 (Not supported Gen2) Ethernet interface : 10Base-T/100Base-TX/1000Base-T*6 Note: If the scanner is connected to a USB hub, it is not guaranteed to work. *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.
Internal Video Processing	1,024 levels (30 bit)
Light Source	RGBLED
Operating Environment (Humidity)	Humidity: 20 to 80 % RH (No dewdrop)
Operating Environment (Temperature)	Temperature: 5 to 35 °C (41 to 95 °F)
Options Flatbed Scanner	KV-SS081
Other Functions	Length Control, Patchcode Detection (Type 2, 3, T), Control Sheet detection, Long Paper, Double Feed Skip

Power Consumption (Power Off)	0.3 W or less (100 V - 127 V) 0.5 W or less (220 V - 240 V)
Power Consumption (Sleep)	2 W or less (USB connection) 2 W or less (Wired LAN Connection)*10 2 W or less (Wireless LAN Connection) *10 If connected to a network device (hub, router, etc.) that supports IEEE802.3az.
Power Consumption Maximum (Scanning)	36 W or less
Power Consumption Minimum (Ready)	10 W or less
Power Requirement	100V Type AC 100 V - 240 V, 50 / 60 Hz -M, -B, -N 200V Type AC 220 V - 240 V, 50 / 60 Hz -U, -CN *9 The power requirements differ depending on the country/area. Do not use a power source that does not meet the power source specifications marked on the unit. The power source specifications of this unit are listed on the rating name plate.
Scanning Face	Duplex
Scanning Method	Color CIS Black or White Background
Scanning Resolution	[ICP, TWAIN] 50 - 600 dpi (1 dpi step) and 1200dpi (software), [ISIS] 100 - 600 dpi (1 dpi step) and 1200dpi (software)Optical: 300 dpi / 600 dpi (Automatic switch) *1 When scanning a document larger than A5 size at resolutions over 600 dpi, the scanning may fail due to insufficient memory.
Scanning Speed	Simplex: Up to 70 ppm, Duplex: Up to 140 ipm (Binary / Color, A4 or Letter, 200 / 300 dpi) ❑Connected USB I/F)
Stacker Capacity	150 sheets: 80g/m2 (21 lbs..) new paper
Storage Environment	Temperature: -10 to 50 °C (14 to 122 °F) / Humidity: 8 to 75 % RH (No dewdrop)
Supported Operating System	Windows Vista SP2 (32 / 64-bit), Windows 7 (32 / 64-bit), Windows 8 (32 / 64-bit), Windows 8.1 (32 / 64-bit), Windows 10 (32 / 64-bit), WindowsServer2003 SP2 (32 / 64-bit), WindowsServer2003 R2 SP2 (32 / 64-bit), WindowsServer2008 SP2 (32 / 64-bit), WindowsServer2008 R2 SP1 (64-bit), WindowsServer2012 (32 / 64-bit), WindowsServer2016 (32 / 64-bit), WindowsServer2019 (32 / 64-bit), Mac OS X 10.8-10.11, macOS 10.12-10.15, Linux RedHat Enterprise Desktop 6/7, Ubuntu 12/14/15/16/17/18/19
Thickness	Paper 0.04 - 0.5 mm (1.6 - 19.7 mils) ISO Card 0.76 mm (29.9 mils) except for emboss 1.24 mm (48.8 mils) include emboss Passport*4 4.0 mm (157.5 mils) include carrier sheet Note: 1 mil = 0.001 in. *4 Use the carrier sheet (KV-SS077) to scan passport. Depending on the condition (operating environment, dirt, scratches, etc.) of the carrier sheet or passport, the image processing function may not work properly. Scan beforehand to confirm the scanned image.
Tonal Gradation	Binary, Grayscale, Color, MultiStream: Binary & Grayscale, Binary & Color
Weight	4.0 kg (8.8 lbs.)
Wireless LAN: Access method	Station mode / Simple AP mode
Wireless LAN: Communication standard	IEEE802.11 n/g/b
Wireless LAN: Data transfer rate	IEEE802.11n: 6.5 - 150 Mbps IEEE802.11g: 6 - 54 Mbps IEEE802.11b: 1 - 11 Mbps *7 The actual line speed may be different depending on the network environment and the wireless devices connected.
Wireless LAN: E-mail notification	E-mail notifications of scan information.
Wireless LAN: Embedded Setup 2.0	Network setting, Push scan setting, Date & Time setting on web browser.
Wireless LAN: Frequency range(center frequency) / Channel	-U: 2.412 GHz - 2.472 GHz (1 - 13ch) -M, -B: 2.412 GHz - 2.462 GHz (1 - 11ch)
Wireless LAN: Mobile scan	Used the dedicated smartphone application.
Wireless LAN: Push scan / Network PC	10 jobs × 10 PCs setting to scan to destination via the PC installed ICP.

Wireless LAN: Push scan / Preset	10 jobs × 10 Group setting to scan to destination directly.
Wireless LAN: RF output power	IEEE802.11n: 13 dBm ± 1 dB IEEE802.11g: 13 dBm ± 1 dB IEEE802.11b: 17 dBm ± 1 dB
Wireless LAN: Security	WPA/WPA2-PSK (TKIP/AES) Open System *8 Depending on the wireless router (wireless access point) used, connections may not be possible between the unit and the wireless router. When connecting with 802.11n, select WPA-PSK (AES) or WPA2-PSK (AES) for security.
Wireless LAN: Wi-Fi Protected Setup (WPS)	PBC method (push button method) PIN method (PIN code method)
Wireless LAN: Wi-Fi Protected Setup 2.0	Available
Wireless LAN: Wi-Fi Simple AP mode	Available

URL: <https://business.panasonic.co.uk/communication-solutions/kv-n1058x>

CONTACT

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