

Simple, network compatible scanner
for everyday use

SP-1130Ne Image Scanner

The SP-1130Ne is a plug and play, TWAIN compatible scanner that provides high-value performance, perfect for home offices and small businesses. It scans 30 ppm / 60 ipm and holds 50 sheets in the ADF, making it a great option for various batch sizes.



Safe and reliable scanning

The Ricoh SP-1130Ne provides all of the functions required to digitize, save and share any paper-based document through simplified operability, reliable feeding and clean image production. The SP-1130Ne comes with a brake roller assembly to deliver accurate page separation and prevent any multi-feeding errors from occurring. This mechanism, along with ultrasonic multi-feed sensors, provides users with stable paper feeding, prevents any potential information loss from occurring, and enables scanning of all documents and cards with maximized precision and efficiency.



Flexible and easy operation to improve daily workflow

High-speed USB 3.2 and a wired network connection expand the versatility of user operation so that users are no longer confined to tethering the device to the computer. Operation is now possible in a wider variety of locations, with reliable network environment support. The SP-1130Ne is also compact in size, making it the perfect scanner to use on a desk or reception space where space is limited. This hybrid model allows for a simple, push-scan from the front panel, for intuitive use.



PaperStream ClickScan simplifies scanning

PaperStream ClickScan software is ideal for document scanning thanks to its easy-to-use interface. With only three easy steps, the simplified user experience means the user is scanning in minutes, with no additional software required.



Software for ultimate business efficiency

PaperStream IP (PSIP) is a TWAIN®-compliant driver that cleans up and optimizes scanned images without any advance settings. PSIP features:

- Auto Color Detection to automatically identify the best color mode for the document
- Auto Deskew to automatically correct skewed images
- Blank Page Detection to automatically detect and remove blank pages
- Front and Back Merge to place two sides of a page into one convenient image
- Automatic hole punch removal to further refine and clean up document edges

Network compatible image scanner SP-1130Ne



Ricoh industry-leading support keeps digital transformation projects on-time and on budget

- U.S. based support
- Specialized Teams
- Flexible service programs



Ricoh Imaging Solutions provide superior engineering at the forefront of innovation through:

- Engineering Passion and Dedication
- Human Centric Design
- Worldwide Reliability

Technical Information

Scanner Type	ADF (Automatic Document Feeder), Duplex	Operating Environment	Temperature: 5 to 35 °C (41 to 95 °F) Relative Humidity: 20 to 80% (non-condensing)
Scanning speed¹ (A4 Portrait) Color ² , Grayscale ² and Monochrome ³	Simplex: 30 ppm (200/300 dpi) Duplex: 60 ipm (200/300 dpi)	Environmental Compliance	ENERGY STAR 3.0 ¹⁰ , RoHS
Image Sensor Type	Single line CMOS-CIS x 2 (front x 1, back x 1)	Dimensions⁴ (Width x Depth x Height)	298 x 135 x 133 mm (11.7 x 5.3 x 5.2 in.)
Light Source	RGB LED x 2 (front x 1, back x 1)	Weight	2.5 kg (5.5 lb)
Optical Resolution	600 dpi	Included in the box	AC adapter, USB cable
Output Resolution⁴ (Color / Grayscale / Monochrome)	50 to 600 dpi (adjustable by 1 dpi increments) 1,200 dpi (driver) ⁵	Included Software / Drivers	PaperStream IP for SP Series (TWAIN/TWAIN x64), WIA Driver, ¹⁵ PaperStream ClickScan, Software Operation Panel, Error Recovery Guide, Network Setup Tool for SP Series, SP Series Online Update
Output Format	Color 24-bit, Grayscale: 8-bit, Monochrome: 1-bit	Supported operating systems	Windows [®] 10 Windows [®] 8.1 Windows [®] 7 Windows Server [®] 2019 Windows Server [®] 2016 Windows Server [®] 2012 R2 Windows Server [®] 2012, Windows Server [®] 2008 R2 MacOS Ventura 13, Monterey 12, Big Sur 11, Catalina 10.15 ¹⁶
Background Colors	White	Image processing functions	Multi image output, Automatic color detection, Automatic page size detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (None/Red/Green/Blue/White/Saturation/Custom), sRGB output, Split image, De-Skew, Edge filler, Vertical streaks reduction, Digital endoiser, Background pattern removal, Character thickness, Character augmentation, Character extraction
Document Size	Maximum: 216 x 355.6 mm (8.5 x 14 in.) Minimum: 52 x 74 mm (2.0 x 2.9 in.) Long Page Scannings ⁶ (Maximum): 3,048 mm (120 in.)	Warranty	1-Year Depot Warranty
Paper Weight (Thickness)	Paper: 50 to 209 g/m ² (13.4 to 56 lb) ⁷ Plastic Card: 0.76 mm (0.0299 in.) or less ⁸	Standard Model	PN: PA03811-B035
ADF Capacity^{9, 10}	50 sheets (A4 80 g/m ² or Letter 20 lb)		
Expected Daily Volume¹¹	4,500 sheets		
Multifeed Detection	Overlap detection (Ultrasonic sensor)		
Interface	USB ^{12, 13} : USB 3.2 Gen 1x1 / USB 2.0 / USB 1.1 Ethernet: 10BASE-T, 100BASE-TX, 1000BASE-T		
Power requirements	AC 100 to 240 V ±10 %		
Power Consumption	Operating Mode: 18 W or less Sleep Mode: 2 W or less Auto Standby (Off) Mode: 0.3 W or less		

Consumables & Options

Roller Set	Pick Roller, Brake Roller	PA03708-0001	Replacement every 100,000 sheets or one year
ScanAid Kit	Roller Set / Cleaning Supplies	CG01000-287201	Consumable kit with instructions and cleaning supplies



¹ Actual scanning speeds are affected by data transmission and software processing times. ² Indicated speeds are from using JPEG compression. ³ Indicated speeds are from using TIFF CITT Group 4 compression. ⁴ Selectable maximum density may vary depending on the length of the scanned document. ⁵ Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi). ⁶ Capable of scanning documents with dimensions exceeding that of Legal sizes. Resolutions are limited to 300 dpi or less when scanning documents sized 355.6 mm (14 in.) to 863 mm (34 in.). Resolutions are limited to 200 dpi or less when scanning document sizes that are greater than or equal to 863mm (34 in.) in length. ⁷ Thicknesses of up to 127 to 209 g/m² (34 to 56 lb) can be scanned for A8 (52 x 74 mm / 2.1 x 2.9 in.) sizes. ⁸ SC7810 ID-1 type compliant. Capable of scanning embossed cards with total thicknesses of 1.24 mm (0.049 in.) or less. ⁹ Maximum capacity depends on paper weight and may vary. ¹⁰ Capable of setting additional documents while scanning. ¹¹ Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. ¹² Scanning speeds slow down when using USB 1.1. ¹³ When using USB, device must be connected to the USB hub connected to the PC port. If using USB 3.2 Gen 1x1 (USB 3.0) / USB 2.0, USB port and hub compatibility is required. ¹⁴ Excludes the ADF paper chute and stacker. ¹⁵ Functions equivalent to those offered by PaperStream IP may not be available with the WIA Driver. ¹⁶ Bundled software only includes driver support for MacOS.

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