RICOH
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Simple and network compatible scanner for business

SP-1130N Image Scanner

The SP-1130N is a compact and network compatible scanner that provides high-value performance, perfect for entry-level for personal and small businesses. The SP-1130N scans 30 ppm / 60 ipm and holds 50 sheets in the ADF, making this a great option for batch scanning.

Assistance for safe and reliable scanning

SP-1130N comes with brake rollers to deliver accurate page separation and prevent any multi-feeding errors from occurring. This mechanism, along with our 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 at the office with maximized precision and efficiency. Application forms and ID cards at the reception desk, for instance, can be scanned in just one batch, allowing for quick processing and reduced customer wait times.

Flexible and easy operation to improve daily workflow

High-speed USB 3.2 Gen 1x1 and wired network connection expands the versatility of user operation so that users are no longer confined to operating near the computer. Operation is now possible in a wider variety of locations, with reliable network environment support. SP-1130N is also compact in size, making it the perfect scanner to use on a desk or reception space where space is limited. This entry-level model allows for a simple push-scan from the front panel, for intuitive use.

Document software for maximized flexibility

Easily find the information you need using ABBYY® FineReader® Sprint. Specializing in OCR processing, the software is compatible with over 190 languages and generates both searchable PDF and Microsoft Office documents.

Intelligent image processing with PaperStream IP

PaperStream IP (PSIP) is a TWAIN/ISIS® - compliant driver that cleans up and optimizes scanned images without any advance settings. Compatible with all major scan softwares, the PaperStream IP TWAIN and ISIS drivers clean up even the most difficult documents. PSIP features:

- Auto Color Detection to automatically identify the best color mode for the document
- Auto Deskew to automatically corrects skewed images
- Blank Page Detection to automatically remove blank pages
- Front and Back Merge to place two sides of a page into one convenient image

PaperStream ClickScan simplifies scanning

Easy to use capture software for any business. Simple scanning interface with 3-steps: scan, select destination & save.

Software for ultimate business efficiency

With PaperStream Capture software, users can capture batches of all sizes, tag meta data and enable automated naming and filing of documents, creating the utmost efficiency.

Centralized fleet management

Includes Scanner Central Admin Agent to remotely manage your entire fi Series fleet. Effectively allocate your resources based on scan volume, consumables wear, and more.

Network compatible image scanner

SP-1130N

30 simplex 60 duplex — Pages per minute | Duplex — Scans both sides | TWAIN&ISIS® — Supported | Sizes up to — Legal 8.5" x 14" max. | 24-bit Color — Scanning supported | Scans Plastic Cards — Flat and embossed | Accepts — Sticky Notes Taped Reciepts Labels | 600 — Optical DPI

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

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

Industry Leading Net Promoter Score

Ricoh Document Scanners 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
Scanning speed *1(A4 Portrait) Color *2, Grayscale *2 and Monochrome *3	Simplex: 30 ppm (200/300 dpi) Duplex: 60 ipm (200/300 dpi)
Image Sensor Type	Single line CMOS-CIS x 2 (front x 1, back x 1)
Light Source	RGB LED x 2 (front x 1, back x 1)
Optical Resolution	600 dpi
Output Resolution *4 (Color / Grayscale / Monochrome)	50 to 600 dpi (adjustable by 1 dpi increments) 1,200 dpi (driver)*5
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit
Background Colors	White
Document Size	
Maximum	8.5 x 14 in. (216 x 355.6 mm)
Minimum	2.0 x 2.9 in. (52 x 74 mm)
Long Page Scanning *6 (Maximum)	120 in. (3,048 mm)
Paper Weight (Thickness)	
Paper	13.4 to 56 lb (50 to 209 g/m^2) *7
Plastic Card	0.03 in. (0.76 mm) or less *8
ADF Capacity *9, *10	50 sheets (Letter 20 lb or A4 80 g/m^2)
Expected Daily Volume *11	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

Operating Environment	
Temperature	41 to 95 °F (5 to 35 °C)
Relative Humidity	20 to 80% (non-condensing)
Environmental Compliance	ENERGY STAR 3.0®, RoHS
Dimensions *14 (Width x Depth x Height)	11.7 x 5.3 x 5.2 in. (298 x 135 x 133 mm)
Weight	5.5 lb (2.5 kg)
Included in the box	AC adapter, USB cable, Setup DVD-ROM
Included Software / Drivers	PaperStream IP for SP Series (TWAIN/TWAIN x64/ISIS), WIA Driver*15, PaperStream Capture, PaperStream ClickScan, Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap*16, Scanner Central Admin, ABBYY™ FineReader Sprint™, Network Setup Tool for SP Series, SP Series Online Update
Supported operating systems	Windows® 11 Windows® 10 Windows Server® 2022 Windows Server® 2019 Windows Server® 2016 macOS *17 Linux (Ubuntu) *17
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 endorser, Background pattern removal, Character thickness, Character augmentation, Character extraction
Standard Model	PN: PA03811-B025
Warranty	1 Year Depot

Service Programs & Options

Advance Exchange	SP1130N-AEPWNBD-1	1-year scanner contract shipping a replacement unit shipped overnight*
	SP1130N-AEMYNBD-3	3-year scanner contract shipping a replacement unit shipped overnight*
PaperStream Capture Pro	PSCP-WG-0001	PaperStream Capture Pro optional license

* Replacement units shipped overnight for all requests received by 2 P.M. PST

Consumables & Options

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

Insist on Genuine Ricoh Service to keep your scanner running at its best

ENERGY STAR — RoHS 2002/95/EC COMPLIANT

*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 CCITT 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 res olution (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 >355.6 mm (14 in.) to > 863 mm (34 in.), 200 dpi or less when scanning documents ≦ 863mm (34 in.) in length. *7 Thicknesses of up to 127 to 209 g/m^2 (34 to 56 lb) can be scanned for A8 (52 x 74 mm / 2.1 x 2.9 in.) sizes. *8 ISO7810 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 Refer to the SP Series Support Site for software downloads.
*17 In-box software only includes driver support for MacOS and Ubuntu.

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