

SP-2240N

Compact Desktop Scanner

Essential Functions. Exceptional value.

Built for everyday workflows, the SP-2240N helps teams scan, process, and deliver documents with simple, reliable performance, and flexible PC or PC-less operation.



Key Features

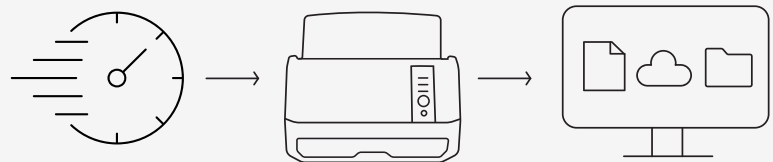
- Scan up to 40 pages per minute with an 80-sheet ADF
- DirectScan supports PC-less scanning to common network destinations
- Programmable destination buttons simplify repeat scan workflows
- PaperStream ClickScan makes desktop scanning fast and effortless
- Flexible document handling for mixed batches, IDs, cards, and receipts

Better Together

Maximize scanner performance and ROI. Bundle scanner, service, and a powerful PaperStream software solution. Learn more at sales@pfu-us.rioh.com



Easy is better.



Start
Get started quickly with a compact design, simple setup, and minimal training.

Scan
Use one-touch buttons and intuitive software to handle daily scanning tasks with confidence.

Send
Send documents to common destinations with flexible PC or PC-less scanning workflows.



Scan for full specs and videos

RICOH SP-2240N desktop scanner



Technical Information

Scanner Type	ADF (Automatic Document Feeder)/ Manual Feed, Duplex	Dimensions**¹³ (Width x Depth x Height)	11.5 x 6.4 x 5.9 in. (292 x 163 x 150 mm)
Scanning Speed**¹ (A4 Portrait) (Color* ² /Grayscale* ² / Monochrome* ³)	Simplex: 40 ppm (200/300 dpi) 13 ppm (400/600 dpi) Duplex : 80 ipm (200/300 dpi) 26 ipm (400/600 dpi)	Weight	7.3 lb (3.3 kg)
Image Sensor Type	CIS x 2 (front x 1, back x 1)	Supported Operating System	Windows ** ^{11,14} , Windows ** ^{10,14} , Windows Server 2025, Windows Server 2022, Windows Server 2019, Windows Server 2016, macOS** ¹⁵ , Linux (Ubuntu)** ¹⁵
Light Source	RGB LED x 2 (front x 1, back x 1)	Software/Drivers**¹⁶	PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver** ¹⁷ , Image Scanner Driver for macOS (ICA)** ¹⁷ , Image Scanner Driver for Linux (SANE)** ¹⁷ , PaperStream Capture Series, PaperStream ClickScan, Searchable PDF Option, Software Operation Panel, Network Setup Tool, Error Recovery Guide, PaperStream Central Admin, SP Series Online Update, Manual Installer
Optical Resolution	600 dpi	Image Processing Functions**¹⁸	Multi image output, Automatic color detection, Blank page detection & deletion, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, Dither, Static threshold, De-Screen, Emphasis, Dropout color (None/Red/Green/Blue/White/Saturation/Custom), sRGB output, Hole punch removal, Split image, De-Skew, Edge filler, Edge repair, Vertical streaks reduction, Cropping, Automatic rotation, Barcode detection (1D&2D), Background pattern removal, Front/Back merging
Output Resolution*⁴ (Color/Grayscale/ Monochrome)	50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver)** ⁵	Included Items	ADF paper chute, AC cable, AC adapter, USB 2.0 cable (USB-A to C)
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit	Options	
Background Colors	White	Carrier Sheets	PA03360-0013 Pack of 5 sheets
Document Size	Maximum** ⁶ : 8.5 x 14 in. (215.9 x 355.6 mm) Minimum: 2.0 x 2.0 in. (50.8 x 50.8 mm) Long Page Scanning** ⁷ : 240 in. (6,096 mm) (up to 200 dpi)	Photo Carrier Sheets	PA03770-0015 Pack of 3 sheets
Paper Weight (Thickness)	Paper: 27 to 413 g/m ² (7.2 to 110 lb)** ⁸ Plastic Card** ⁹ : 1.4 mm (0.055 in.) or less	PaperStream Capture Pro	PSC-PRO-1Y, PSC-PRO-3Y, PSC-PRO-5Y
ADF Capacity**^{10,11}	80 sheets (A4 80 g/m ² or Letter 20 lb)	PaperStream Capture Pro Premium	PSC-PREM-1Y, PSC-PREM-3Y, PSC-PREM-5Y
Expected Daily Volume**¹²	6,000 sheets	Consumables	
Multifeed Detection	Overlap detection (Ultrasonic sensor), Length detection	Brake Roller	PA03880-0001 Every 200,000 sheets** ¹⁹
Paper Protection	Image monitoring	Pick Roller	PA03880-0002 Every 200,000 sheets** ¹⁹
Interface	USB: USB 3.2 Gen1x1/USB 3.0/USB 2.0/USB 1.1 (Connector Type: Type-C) Ethernet: 10BASE-T, 100BASE-TX, 1000BASE-T	Services	
Power Requirements	AC 100 to 240 V ±10%	Advance Exchange	1 Year: SP2240N-AEPWNBD-1 3 Year: SP2240N-AEMYNBD-3
Power Consumption	Operating Mode: 15 W Sleep Mode: 1.4 W or less (LAN)/1.0 W or less (USB) Auto Standby (Off) Mode: 0.1 W or less	Standard Warranty	1 Year Advance Unit Replacement
Operating Environment	Temperature: 5 to 35°C (41 to 95°F) Relative Humidity: 15 to 80%		
Environmental Compliance	ENERGY STAR, RoHS, EPEAT		

*1 Speeds vary by system environment. Details: <https://www.pfu.ricoh.com/global/scanners/ii/>. *2 Speeds measured using JPEG compression. *3 Speeds measured using TIFF CCITT Group 4 compression. *4 Maximum selectable resolution varies by document length. *5 Document-size limits may apply above 600 dpi, per environment. *6 Maximum scan width is 240 mm / 9.5 in. *7 Supported scan size varies by resolution. *8 For A8 size, 128–209 g/m² / 34–56 lb can be scanned. Over 209 g/m² / 56 lb, feed one sheet at a time. *9 ISO7810 ID-1 compliant. All cards, embossed or non-embossed, must be fed in landscape orientation. *10 Maximum capacity varies by paper weight. *11 Additional documents can be loaded during scanning. *12 Estimates are based on scan speeds and typical use; not a guarantee of daily volume or durability. *13 Excludes ADF paper chute and stacker. *14 Not compatible with Windows 10/11 ARM-based PCs. *15 USB connection only. *16 Visit the SP Series Support Site for downloads and supported OS versions. *17 PaperStream IP-equivalent functions may be limited with macOS/Linux Image Scanner Driver or WIA Driver. *18 Some DirectScan functions may vary. *19 Replacement cycles are based on A4 documents, 80 g/m² / 20 lb, and vary by document type, use, cleaning, and environment.

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* Please find Safety Precautions, ENERGY STAR, and EPEAT Information at <https://pages.pfuricoh.com/safety-precautions-energy-star-and-epeat-information>



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