

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

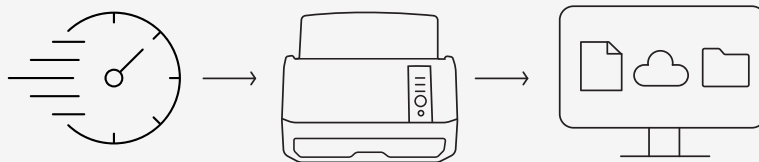
Maximize scanner performance and ROI. Bundle scanner, service, and a powerful PaperStream software solution. Learn more at sales@pfu-us.ricoh.com



Scan, process, and deliver in one push



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
imagine. change.

RICOH SP-2240N desktop scanner

Technical Information



Scanner Type	ADF (Automatic Document Feeder)/ Manual Feed, Duplex
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)
Image Sensor Type	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*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)
Paper Weight (Thickness)	Paper: 27 to 413 g/m2 (7.2 to 110 lb)*8 Plastic Card*9: 1.4 mm (0.055 in.) or less
ADF Capacity**10*11	80 sheets (A4 80 g/m2 or Letter 20 lb)
Expected Daily Volume**12	6,000 sheets
Multifeed Detection	Overlap detection (Ultrasonic sensor), Length detection
Paper Protection	Image monitoring
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
Power Requirements	AC 100 to 240 V ±10%
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
Operating Environment	Temperature: 5 to 35°C (41 to 95°F) Relative Humidity: 15 to 80%
Environmental Compliance	ENERGY STAR, RoHS, EPEAT

Dimensions**13 (Width x Depth x Height)	11.5 x 6.4 x 5.9 in. (292 x 163 x 150 mm)
Weight	7.3 lb (3.3 kg)
Supported Operating System	Windows 11*14, Windows 10*14, Windows Server 2025, Windows Server 2022, Windows Server 2019, Windows Server 2016, Linux (Ubuntu)*15
Software/Drivers**16	PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver*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
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
Included Items	ADF paper chute, AC cable, AC adapter, USB 2.0 cable (USB-A to C)
Options	
Carrier Sheets	PA03360-0013 Pack of 5 sheets
Photo Carrier Sheets	PA03770-0015 Pack of 3 sheets
PaperStream Capture Pro	PSC-PRO-1Y, PSC-PRO-3Y, PSC-PRO-5Y
PaperStream Capture Pro Premium	PSC-PREM-1Y, PSC-PREM-3Y, PSC-PREM-5Y
Consumables	
Brake Roller	PA03880-0001 Every 200,000 sheets*19
Pick Roller	PA03880-0002 Every 200,000 sheets*19
Services	
Advance Exchange	1 Year: SP2240N-AEPWNBD-1 3 Year: SP2240N-AEMYNBD-3
Standard Warranty	1 Year Advance Unit Replacement

*1 Speeds vary by system environment. Details: <https://www.pfu.ricoh.com/global/scanners/fi/>. *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 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.

Trademarks ISIS is a trademark of Open Text. Microsoft, Windows, and Windows Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. Any other products or company names appearing in this document are the trademarks or registered trademarks of the respective companies.

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



RICOH

To learn more, visit us at <https://www.pfu-us.ricoh.com/> or contact us at (888) 425-8228

Copyright © 2026 PFU America, Inc. All other trademarks are the property of their respective owners.

20260610_RICOH_Datasheet_SP-2240N
Rev. 1