Imaging Scanners

RICOH SP-2230 & SP-2240

☑ Scanner

RICOH
imagine. change.





Perfectly balancing quality and affordability

Advanced features and performance combine with excellent value for all types of business.

The RICOH SP-2230 and SP-2240 ADF Scanners combine advanced features and performance with exceptional value for all types of businesses. The SP series now leads its class with a range of enhanced specifications in a compact design perfect for where space is limited. These scanners deliver efficiency and speed for all types of business. The 80-sheet ADF accommodates every document from till receipts and plastic cards to heavy folders and folded A3 documents. There's no need to pre-sort into separate batches, and paper is protected with image monitoring. Both the 30 and 40 PPM options are fast and easy to configure and install, with guided step-by-step set-up.

Market-leading state-of-the-art image quality is built on 50 years of Ricoh engineering experience. The PaperStream IP driver combines with Clear Image Capture technology for crisp, clear images and top-rated OCR accuracy.

Using PaperStream ClickScan, documents can be scanned and sent directly to the cloud with a single touch, no interaction with the PC is required. PaperStream ClickScan also provides ad-hoc scan-then-save creation of editable Word, Excel or PowerPoint documents.

Both scanners can also benefit from the world's most trusted capture software - PaperStream Capture. While an upgrade to Capture Pro offers even more powerful automation, and intelligent form capture - even for handwritten non-cursive text.

Efficient and reliable, these scanners are the perfect solution for everyday business needs.

Best in class performance

Document protection

One of the best value scanners in its category incorporating image monitoring paper protection to safeguard documents.

Handles the widest range of documents

From till receipts to heavy folders and plastic cards to folded A3 documents. These scanners handle documents up to 216 x 360 mm in size, and weighing from 27gsm to 413 gsm.

No need to pre-sort documents

The 80-sheet capacity feeder can handle a mixture of many different document types - eliminating the requirement for batch sorting.

Perfect for where space is limited

A footprint of just 292 x 163 x 150 mm. Compact design ideal for work environments where desk space is limited, e.g. offices and healthcare environments.

Fast and easy setup

Easy-to-follow, step-by-step guided setup. Can be rapidly installed and configured, either standalone or into existing networks.

Quick and efficient operation

Option of 30 or 40 PPM double-sided, colour scanning, delivering outstanding performance in the category.

Class-leading quality

Top-rated OCR accuracy and state-of-the-art image quality

Clear Image Capture + PaperStream IP clean up and optimises every scan.

Trusted RICOH engineering

Drawing on over 50 years' experience of scanner engineering and more than 15 million units sold worldwide, Ricoh have achieved the perfect balance of quality and affordability.

Incorporating the world's most trusted capture software

Supplied with PaperStream Capture software which has been optimised to deliver the best possible performance and experience.



Flexible operation

Scan direct to the Cloud

Enhanced PaperStream ClickScan technology means scans can be uploaded direct to the Cloud at the touch of a button.



Ad-hoc scanning

PaperStream ClickScan enables documents to be scanned and then saved as required.

Automate routines and save time

PaperStream Capture software enables powerful automation of scanning routines. Upgrading to Paperstream Capture Pro offers more powerful configuration, plus intelligent form capture of barcodes, tick boxes and even handwritten, non-cursive text.

Fast and easy setup

Being TWAIN or ISIS compatible and with USB connection, it's also intuitively easy to set up, with a step-by-step guide so it can be quickly installed and configured.



PaperStream

Bundled software

PaperStream IP
A scanner driver that cleans and optimises image files for faster, lower-cost access and storage.

PaperStream Central Admin
Scalable real-time, remote management of up to 51,000 scanners.

PaperStream Capture
Streamlines and automates capture into workflows.

PaperStream ClickScan
Ad-hoc scanning with a single touch.

Specifications

For full specifications : www.pfu-emea.ricoh.com

Model		SP-2230	SP-2240
Scanner Type		ADF (Automatic Document Feeder), Duplex	
"Scanning Speed (A4 Portrait)[1] (Colour/Greyscale/Monochrome)"		Simplex: 30 ppm (200/300 dpi)	Simplex: 40 ppm (200/300 dpi)
		Duplex: 60 ipm (200/300 dpi)	Duplex: 80 ipm (200/300 dpi)
Expected Daily Volume		4,500 sheets	6,000 sheets
ADF Capacity		80 × A4: 80 g/m²	
Image Sensor Type		Contact Image Sensor (CIS plus Clear Image Capture) × 2 (front × 1, back × 1)	
Light Source		RGB LED × 2 (front × 1, back × 1)	
Optical Resolution		600 dpi	
Maximum Output Resolution		1200 dpi	
Output Format		Colour: 24-bit, Greyscale: 8-bit, Monochrome: 1-bit	
Document Size	Maximum	215.9 mm × 355.6 mm (8.5" × 14.0")	
	Minimum	50.8 mm × 50.8 mm (2.0" × 2.0")	
	Long Page Scanning[2]	up to 6,096 mm (240")	
"Paper Weight (Thickness)"	Paper[3]	27–413 g/m² / A8 size: 128–209 g/m²	
	Plastic Card	ISO/IEC 7810 ID-1 (85.6 mm × 53.98 mm), max. thickness 1.4 mm	
Multi-feed Detection		Paper overlapping & paper length monitoring (Ultrasonic sensor and paper detection sensor)	
Background Colour		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 endorser, Background pattern removal, Character thickness, Character augmentation, Character extraction, Automatic Profile Selection	
Interface	USB	USB 3.2 Gen 1x1	
Power Requirements		100V–240V AC ±10 % (50 / 60 Hz)	
Power Consumption	Operating Mode	≤ 15 W	
	Sleep Mode	USB Connected: ≤ 1.0 W	
	Standby Mode	≤ 0.1 W	
Operating Environment	Temperature	5°C–35°C (41°F–95°F)	
	Relative Humidity	15%–80% (non-condensing)	
Device Dimensions (W × D × H)		292 mm × 163 mm × 150 mm (11.5" × 5.9" × 6.4")	
Device Weight		3.3 kg (7.28 lb)	
Supported Operating Systems		Windows 11 (x64), Windows 10 (x86 / x64), Windows Server 2025, Windows Server 2022, Windows Server 2019, Windows Server 2016.	
"Included Software / Drivers (via download)"		PaperStream IP, PaperStream Capture, PaperStream ClickScan, PaperStream Central Admin, PaperStream Central Admin Agent, Software Operation Panel, Error Recovery Guide, SP Series Online Update.	
Recommended CPU		Intel Core i5 (8th Generation or later) or AMD Ryzen 5 (3000 series or later)	
Recommended RAM		≥ 8 GB	
Package Contents		SP-2230, Paper Chute, AC Adapter, EU/GB Power Cords, USB Cable, Getting Started Guide, Safety Precautions, Warranty Sheet, Downloadable Software.	SP-2240, Paper Chute, AC Adapter, EU/GB Power Cords, USB Cable, Getting Started Guide, Safety Precautions, Warranty Sheet, Downloadable Software.
Environmental & Regulatory Compliance		ENERGY STAR®, RoHS	
Warranty		1 Year Manufacturer Warranty	

[1] Scanning speeds may be reduced if the recommended CPU and RAM specifications are not met.
[2] Maximum supported length depends on resolution. Lengths above 863 mm require 200 dpi or lower.
[3] Documents above 209 g/m² must be scanned in single-sheet mode.

Trademarks
Windows® and Windows Server® are trademarks of Microsoft Corporation. macOS® is a trademark of Apple Inc. Intel Core™ is a trademark of Intel Corporation. AMD Ryzen™ is a trademark of Advanced Micro Devices, Inc. ENERGY STAR® and the ENERGY STAR® mark are registered trademarks of the U.S. Environmental Protection Agency.

PFU (EMEA) Limited
Belmont
Belmont Road
Uxbridge, UB8 1HE
United Kingdom
Tel: +44 (0)20 8573 4444

PFU (EMEA) Limited
Humboldt Business Center-
Max-Planck-Str. 4, 3.OG
85609 Aschheim / Dornach
Germany
Tel: +49 (0)89 32378 0

PFU (EMEA) Limited
PFU (EMEA) Limited
11 Rue Baudin,
94200 Ivry-sur-Seine,
France
+33 62383 4711

PFU (EMEA) Limited
Viale Monza, 259
20126 Milano (MI)
Italy
Tel: +39 02 26294 1

PFU (EMEA) Limited
P.° de la Castellana, 259D
Planta 18
28046
Madrid
Spain
Tel: +34 91 7849000

www.pfu-emea.ricoh.com

RICOH
imagine. change.

EN © Copyright 1993-2026. PFU (EMEA) Limited. All rights reserved. V01.0/ 09.26