

FUJITSU Image Scanner SP-1120

Basic SP Series model for professional use



■ SP-1120 Features

■ Efficiency gains with sophisticated software

● PaperStream IP - Automatically creates the most suitable image data for hassle-free scanning

The PaperStream IP driver, which supports TWAIN/ISIS, saves the hassle of fine tuning the document for the OCR process. It not only automatically detects the document size, single / double sided and rotation, but also automatically converts the images into exceptionally clean images, accelerating OCR even when scanning wrinkled or soiled documents or documents with a background pattern.

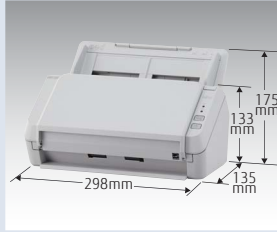
● ABBYY™ FineReader™ Sprint^{*1} - Creates searchable files from your paper documents, allowing you at a later date to find your information easier

The scanned data can be converted to searchable PDF or office documents such as Microsoft® Word to be utilized in day to day work tasks. The OCR processing is able to handle 190 languages, which means it is an especially valuable feature in a mixed-language environment.

■ Ideal for desktop placement

● Compact design

The SP-1120 is compact in size, so it can be used at the desk or at reception where space is limited. Even with its compact size, it is equipped with a brake roller to accurately separate each page, and an ultra-sonic sensor to accurately detect multifeed, so the user can scan without worrying about potential problems.



● 20 ppm scanning speed model

The SP-1120 helps users finish scanning tasks in a short time without stress, with its 20 ppm (A4 color, duplex 200/300 dpi) performance. The automatic document feeder (ADF) holds up to 50 sheets^{*2} at a time, and the scanning speed is maintained even at 300 dpi.

● Support plastic card scanning

The SP-1120 is able to handle various documents from thin to thick paper (50-209 g/m²), as well as plastic cards^{*3} for various tasks and applications. In the case of over-the-counter services, application forms and plastic ID cards can be scanned at the same time to avoid customers waiting.

■ Simple and easy-to-use design

The simple and easy-to-use design can minimize the scanning procedures and reduce human-error. The SP-1120 has a simple operation panel with only 2 buttons (Scan / Stop and Power), and after presetting the bundled Presto!™ PageManager™^{*4}, only one push of the scan button is necessary to store document image data instantly.



Operation panel

*1 OCR application developed by ABBYY Ltd.

*2 The user can feed additional documents during scanning.

*3 Plastic cards compatible with ISO7810 with a thickness of 0.76 mm or less (Embossed plastic cards with total thickness of 1.24 mm or less). One landscape card scanning at a time.

*4 Image data management/editing application developed by NewSoft Technology Corporation.

■ SP-1120 Technical Specifications

Description		SP-1120
Supported operating systems		Windows® 8/8.1 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2008 (64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2008 (32-bit/64-bit)
Scanner type		ADF (Automatic Document Feeder)
Scanning modes		Simplex / Duplex, Color / Grayscale / Monochrome
Image sensor type		Single line CMOS-CIS x 2 (front x 1, back x 1)
Light source		R, G, B LED x 2 (front x 1, back x 1)
Document size		Maximum: A4 Portrait (210 x 297 mm) or Legal (8.5 x 14 in.) or 8.5 x 34 in. (215.9 x 863.6 mm) (long page scanning: 3,048 mm (120 in.)) Minimum: A8 Portrait / Landscape (52 x 74 mm)
Paper weight (Thickness)	Paper	50 to 209 g/m ² (0.06 to 0.26 mm) *A8 size: 127 to 209 g/m ² (0.15 to 0.26 mm)
	Plastic card	ISO7810 ID-1 type compliant (0.76 mm or less, embossed plastic cards with total thickness of 1.24 mm or less)
Scanning speed (A4 Portrait) ^{*5}	Color ^{*6}	Simplex: 20 ppm (200/300 dpi), Duplex: 40 ipm (200/300 dpi)
	Grayscale ^{*6}	
	Monochrome	
Paper chute capacity (A4 Landscape) ^{*7}		50 sheets (A4: 80 g/m ² or 20 lb)
Expected daily volume		3,000 sheets/day
Background colors		White (Hardware, scanned background is gray)
Optical resolution		600 dpi
Output resolution ^{*8}	Color (24-bit)	50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver) ^{*9}
	Grayscale (8-bit)	
	Monochrome (1-bit)	
Output format		Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit
Internal video processing		65,536 levels (16-bit)
Interface		USB2.0
Connector shape		B type
Image processing functions		Auto color detection, Automatic page size detection, De-Skew, Multi-image, Blank page skip, Error diffusion, Dropout color (R, G, B, Saturation), Image emphasis, Advanced DTC, sRGB, Halftone, Smoothing, Split image, Vertical streaks reduction, Digital endorser, Edge correction, Dynamic threshold (iDTC)
Power requirements		AC 100 to 240 V ±10%
Power consumption		Operating: 18 W or less Sleep mode: 1.6 W or less Auto standby (OFF) mode: 0.4 W or less
Operating environment		Temperature: 5 to 35 °C (41 to 95 °F) Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height ^{*10}		298 x 135 x 133 mm (11.7 x 5.3 x 5.2 in.)
Weight		2.5 kg
Included software / drivers		PaperStream IP drivers ^{*11} (PaperStream IP (TWAIN), PaperStream IP (TWAIN x64), PaperStream IP (ISIS)), Software Operation Panel, Error Recovery Guide, Presto!™ PageManager™, ABBYY™ FineReader™ Sprint, Scanner Central Admin Agent
Environmental compliance		ENERGY STAR® and RoHS
Others	Multifeed detection	Yes (Standard) ultrasonic multifeed deflection sensor x 1
	Long page scanning ^{*12}	3,048 mm (120 in.)
Included items		AC adapter, USB cable, Setup DVD-ROM

*5 Actual scanning speeds are affected by data transmission and software processing times.

*6 Indicated speeds are from using JPEG compression.

*7 Maximum capacity varies, depending upon paper weight.

*8 Selectable maximum density may vary depending on the length of scanned document.

*9 Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at higher resolutions (600 dpi or higher).

*10 Excluding the ADF paper chute and Stacker.

*11 WIA driver is not supported.

*12 Capable of scanning documents that exceed Legal sheets in length. However, the scanning of documents that exceed 863 mm (34 in.) in length will be limited to 200 dpi or less.

■ Consumables

Description	Parts number	Comments
Roller set ● Brake roller ● Pick roller	PA03708-0001	Lifetime: Every 100,000 sheets or one year.

■ Trademarks

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- * ISIS is a registered trademark of EMC Corporation in the United States.
- * Microsoft, Windows, Windows Server and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- * NewSoft, Presto! and PageManager are either registered trademarks or trademarks of NewSoft Technology Corp.
- * Other company names and product names are the registered trademarks or trademarks of the respective companies.

⚠ Safety Precautions

- Be sure to carefully read all safety precautions prior to using this product and use this device as instructed.
- Do not place this device in wet, moist, steamy, dusty or oily areas. Using this product under such conditions may result in electrical shock, fire or damage to this product.
- Be sure to limit the use of this product to listed power ratings.



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