

Datasheet

FUJITSU Image Scanner SP-1120

Basic SP Series model for professional use



The SP-1120 scans documents at 20 ppm/40 ipm (A4 portrait 200/300 dpi) and loads up to 50 sheets at a time. With a compact design making it ideal for use in limited spaces, the unit also provides versatile paper handling, making it the perfect scanner for reception counters.

Assistance for safe and reliable scanning

The SP-1120 comes with brake rollers to deliver accurate page separation and ultrasonic multi-feed sensors to prevent any multi-feeding errors from occurring. These mechanisms combined, provide users with stable paper feeding, prevent any potential information loss from occurring, and enable 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 little customer wait time.

Easy operation to improve daily workflow

Operation is simple with just 2 buttons to choose from. Store document data instantly, wherever you desire, and keep scanning procedures to the bare minimum.

Software for ultimate business efficiency

PaperStream IP for SP Series, the scanner driver supporting both TWAIN and ISIS, enables you to bypass the inconvenience of making fine OCR setting adjustments. The software automatically converts scanned images into exceptionally clean images, raising OCR accuracy, even when scanning wrinkled and soiled documents, or documents with background patterns. With PaperStream Capture Lite, capture batches of all sizes with utmost efficiency.

Document software for maximized flexibility

Easily find the information you need, whenever you need to, with ABBYY FineReader Sprint and Presto! PageManager* providing handy conversion functionalities – convert to searchable PDFs with Presto! PageManager and both searchable PDF and Microsoft Office documents with ABBYY FineReader Sprint. Specializing in OCR processing, ABBYY FineReader Sprint is compatible with over 190 languages and demonstrates powerful OCR recognition, even in mixed-language environments. Utilizing data is also more efficient with Presto! PageManager's powerful image data organization features and ability to integrate with various applications.

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

Technical Information

Scanner Type	ADF (Automatic Document Feeder), Duplex
Scanning Speed ^{*1} (A4 Portrait) (Color ^{*2} /Grayscale ^{*2} /Monochrome ^{*3})	Simplex: 20 ppm (200/300 dpi) Duplex: 40 ipm (200/300 dpi)
Image Sensor Type	Single line CMOS-CIS x 2 (front x 1, back x 1)
Light Source	3 Color 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	216 x 355.6 mm (8.5 x 14 in.)
Minimum	52 x 74 mm (2.0 x 2.9 in.)
Long Page Scanning ^{*6} (Maximum)	3,048 mm (120 in.)
Paper Weight (Thickness)	
Paper	50 to 209 g/m ² (13.4 to 56 lb) ^{*7}
Plastic Card	0.76 mm (0.0299 in.) or less ^{*8}
ADF Capacity ^{*9*10}	50 sheets (A4 80 g/m ² or Letter 20 lb)
Expected Daily Volume ^{*11}	3,000 sheets
Multifeed Detection	Overlap detection (Ultrasonic sensor)
Interface ^{*12}	USB 2.0 / USB 1.1
Power Requirements	AC 100 to 240 V ±10 %
Power Consumption	
Operating Mode	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)

Environmental Compliance	ENERGY STAR®, RoHS
Dimensions ^{*13} (Width x Depth x Height)	298 x 135 x 133 mm (11.7 x 5.3 x 5.2 in.)
Weight	2.5 kg (5.5 lb)
Supported Operating System	Windows® 11 ^{*14} , Windows® 10 ^{*14} , Windows® 8.1, Windows® 7, Windows Server® 2022, Windows Server® 2019, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2, Linux (Ubuntu)
Software / Drivers	PaperStream IP for SP Series (TWAIN/TWAIN x64/ISIS), WIA Driver ^{*15} , Image Scanner Driver for Linux (SANE) ^{*15*16} , PaperStream Capture Lite ^{*16*17} , Software Operation Panel, Error Recovery Guide, Scanner Central Admin, ABBYY™ Fine Reader Sprint™ ^{*17} , Presto!™ PageManager™ ^{*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
Included Items	AC adapter, USB cable, Setup DVD-ROM

Options

PaperStream Capture Pro Scan Station (WG)	PA43404-A665	PaperStream Capture Pro optional license
PaperStream Capture for SP Series	PA43201-2502	PaperStream Capture optional license

Consumables

Roller Set	PA03708-0001	Brake Roller Pick Roller	Every 100,000 sheets or one year
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^{*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 resolution 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 resolution (over 600 dpi). ^{*6} Capable of scanning documents with dimensions exceeding that of Legal sizes. Resolutions are limited to 200 dpi or less when scanning documents sizes exceeding 863 mm (34 in.) in length. ^{*7} Thicknesses of up to 127 to 209 g/m² (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} Excludes the ADF paper chute and stacker. ^{*14} fi Series scanners do not run with Windows® 11 and 10 ARM-based PCs. ^{*15} Functions equivalent to those offered by PaperStream IP may not be available with the Image Scanner Driver for Linux or WIA Driver. ^{*16} Refer to the SP Series Support Site for driver/software downloads and full lineup of all supported operating system versions. ^{*17} Operation on Windows Server® OS is not supported.

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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.

ENERGY STAR®

PFU Limited has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a registered trademark of the United States.

Specifications are subject to change without notice. Visit the fi / SP Series website for more information. <http://imagescanner.fujitsu.com/>

Contact