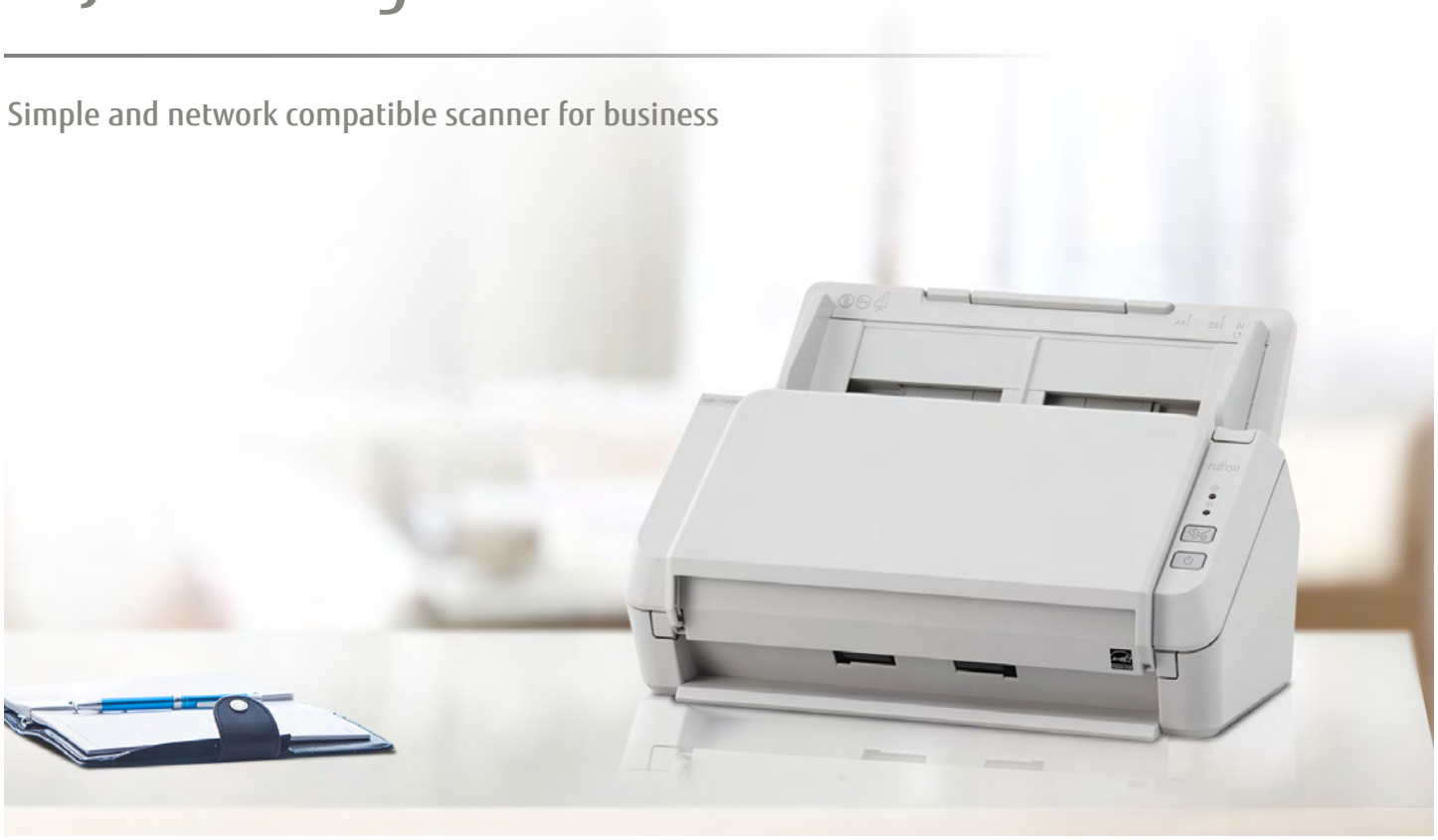
Datasheet
FUJITSU Image Scanner SP-1120N

Simple and network compatible scanner for business



The SP-1120N document scanner is a compact and network compatible scanner that provides high-value performance, perfect for entry-level for personal and small businesses. It scans 20 ppm/40 ipm (A4 portrait 200/300 dpi) and holds 50 sheets in the ADF, making it a great device for moderate batch scanning.

Assistance for safe and reliable scanning
SP-1120N comes with brake rollers to deliver accurate page separation and prevent any multi-feeding errors from occurring. This mechanism, along with our ultrasonic multi-feed sensors, provides users with stable paper feeding, prevents any potential information loss from occurring, and enables 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 reduced customer wait times.

Flexible and easy operation to improve daily workflow
High-speed USB 3.2 Gen 1x1 and wired network connection expands the versatility of user operation so that users are no longer confined to operating near the computer. Operation is now possible in a wider variety of locations, with reliable network environment support. SP-1120N is also compact in size, making it the perfect scanner to use on a desk or reception space where space is limited. This entry level model allows for a simple, push-scan from the front panel, for intuitive use. All these features combined, enable anyone to operate the scanner anywhere.

Software for ultimate business efficiency
Compatible with all major scan softwares, the PaperStream IP TWAIN and ISIS drivers clean up even the most difficult documents.
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 software, users can capture batches of all sizes, tag meta data and enable automated naming and filing of documents, creating the utmost efficiency.

Document software for maximized flexibility
Easily find the information you need using ABBYY FineReader Sprint. Specializing in OCR processing, the software is compatible with over 190 languages and generates both searchable PDF and Microsoft Office documents.

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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	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	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/m² (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/m² or Letter 20 lb)
Expected Daily Volume*11	3,000 sheets
Multifeed Detection	Overlap detection (Ultrasonic sensor)
Interface	
USB*12*13	USB 3.2 Gen 1x1 / USB 2.0 / USB 1.1
Ethernet	10BASE-T,100BASE-TX,1000BASE-T
Power Requirements	AC 100 to 240 V ±10 %
Power Consumption	
Operating Mode	18 W or less
Power Saving Mode	2 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*14 (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® 10, Windows® 8.1, Windows® 7, Windows Server® 2019, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2
Included Software / Drivers	PaperStream IP for SP Series (TWAIN/TWAIN x64/ISIS), WIA Driver*15, PaperStream Capture, Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap*16, Scanner Central Admin, ABBYY™ FineReader Sprint™, Network Setup Tool for SP Series, SP Series Online Update
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
Included Items	AC adapter, USB cable, Setup DVD-ROM

Options

PaperStream Capture Pro Scan Station (WG)	PSCP-WG-0001	PaperStream Capture Pro optional license

Consumables

Roller Set	PA03708-0001	Brake Roller Pick Roller	Every 100,000 sheets or one year

*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 density 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 300 dpi or less when scanning documents > 355.6 mm (14 in.) to ≦ 863 mm (34 in.), 200 dpi or less when scanning documents > 863mm (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 When using USB, device must be connected to the USB hub connected to the PC port. If using USB 3.2 Gen 1x1 (USB 3.0) / USB 2.0, USB port and hub compatibility is required. *14 Excludes the ADF paper chute and stacker. *15 Functions equivalent to those offered by PaperStream IP may not be available with the WIA Driver. *16 Refer to the SP Series Support Site for software downloads.

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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, a Fujitsu company, 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.
https://www.fujitsu.com/us/products/computing/peripheral/scanners/business/sp1120n/

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