FUJITSU Image Scanner SP30F

- Equipped with the paper feeding mechanism of fi Series with cost effective high performance
  - Supports scanning a wide range of documents
  - High speed and reliable scanning when scanning large volume or mixed batch of documents
- Bundled with ready-to-use software
  - PaperStream IP – Software driver that supports TWAIN/ISIS™
  - Presto!™ PageManager™ – Image data management/editing application developed by NewSoft Technology Corp.
  - ABBYY™ Fine Reader™ Sprint – OCR application developed by ABBYY Ltd.
■ Main features

- Equipped with the paper feeding mechanism of fi Series with cost effective high performance
  - Supports scanning a wide range of documents
  - SP30F is equipped with straight path paper feeding mechanism for reliable scanning and high precision separation mechanism using brake rollers. This means SP30F is able to scan a wide range of documents including non-standard documents, such as thin documents (41g/m² or above) and plastic cards (up to 1.4mm in thickness). Using the flatbed of SP30F, bound books or pamphlets can be scanned easily.

- High speed and reliable scanning when scanning large volume or mixed batch of documents
  The SP30F is able to scan A4 documents at an impressive 30ppm (color, duplex, 200/300dpi). To further improve work efficiency, it is also armed with ultrasonic sensor to detect multi-feeds to ensure reliable scanning even when scanning large volume or mixed batch of documents.

- Bundled with ready-to-use software
  - PaperStream IP - Driver software
    The SP30F is equipped with automated functions such as auto size recognition and blank page removal to simplify scanning operations and pre-scan sorting. In addition, the image is automatically converted into B&W image which is optimized OCR (Optical Character Recognition). To this end, the scanner can be integrated with a wide range of applications that fits any usage scenario.
  - Presto! Page Manager - Image data management/editing application developed by NewSoft Technology Corp.
    This software allows user to save image data in PDF format and add password to the file for managing and editing scanned data easily.
  - ABBYY Fine Reader Sprint – OCR application developed by ABBYY Ltd.
    This software can convert scanned images into text documents, such as searchable PDF or RTF. Bundled with ready-to-use software
  - ABBYY Technology Corp.

■ Technical Specifications

- Models: SP30F
- Supported operating systems: Windows® 10 (32/64bit), Windows® 8.1/8/7 (32/64bit), Windows® Vista® (32-bit/64-bit), Windows® XP (32-bit/64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2008 (32-bit/64-bit), Mac® OS X (10.10 or later), Linux® (32/64bit)
- Scanner type: ADF (Automatic Document Feeder), Flatbed
- Scanning modes: Duplex, Simplex, Color, Grayscale, Monochrome
- Image sensor type: Color, CMOS (Charge-Coupled Device) x 3 (Front 1, Back 1, Flatbed 1)
- Light source: White Cold Cathode Discharge Lamp x 3 (Front 1, Back 1, Flatbed 1)
- Multi-feed detection: Ultrasonic multi-feed detection sensor x 2
- Document size: ADF, Long Media: Maximum: 216 x 355.6 mm (8.5 x 14 in), Minimum: 210 x 863 mm (8.27 x 34 in.); Flatbed: Maximum: 216 x 297 mm (8.5 x 11.7 in.), Minimum: 210 x 279 mm (8.27 x 11 in.)
- ADF feeding paper weights (Thickness): 59 to 205 g/m² (15 to 54 lb) and only supports up to 1.4mm in thickness; 39 to 300g/m² (14 to 96 lb) for A4 size, Plastic card types (ADF): Portrait / Landscape, 1.4 mm thickness or less; *5
- Scanning speed (44 Format) *4: ADF - Simplex: 30 ppm (Color), Duplex 15 ppm (Grayscale) / 60 ppm (Gray Scale), 300/600 dpi (Grayscale), 200/400 dpi (Gray Scale), 1200 dpi (Gray Scale), Maximum: 30 ppm (Color) / 60 ppm (Gray Scale), 300/600 dpi (Grayscale), 200/400 dpi (Gray Scale), 1200 dpi (Gray Scale) / 30 seconds (200/300 dpi), 1.7 seconds (300/600 dpi)
- ADF capacity *7: 40 sheets (A4 90g/m² or 20lb) (Online available ADF)
- Background removal: 90% or less
- Spatter resolution: Color 24 bit (8-bit), Black to 8-bit
- Output resolution *8: Grayscale (8-bit) 96 to 600 dpi (adjustable by 1 dpi increment), 1200 dpi *9
- Image processors: (Based in 8-bit, Optimized) x 2 (Front x 1, Back x 1, Flatbed x 1)
- Dimensions: Width x Depth x Height: *10
  - ADF: Minimum: 216 x 355.6 mm (8.5 x 14 in.), Maximum: 216 x 297 mm (8.5 x 11.7 in.)
  - Flatbed: Minimum: 210 x 279 mm (8.27 x 11 in.), Maximum: 216 x 297 mm (8.5 x 11.7 in.)
- Weight: 8.8 kg (19.4 lb) or less
- Power consumption: 10 W or less
- Power requirements: AC 100 to 240V, 50 to 60Hz, 0.2A or less
- Interface: USB 2.0/1.1
- Connector shape: Type B
- Image processing function: Hardware-based
  - Image enhancement: Error diffusion, Dither, Dynamic threshold (DWC), Static threshold, Advanced DTC, SET, On-Deck, Dropout color (Red, Green, Blue, White, Yellow, Cyan, Magenta, Cyan), Automatic color detection, Multi image output, Blank page detection, RGB output, Y’CBCR image, Vertical stream reduction, Edge filter, Automatic paper size detection
  - Auto Strobe (ADF mode): 1/15 second or 1/30 second
- Environment compatibility: Environmental conditions: Temperature: 50 to 80°F (10 to 30°C), Humidity: 20 to 80% (Non-condensation)
- Bundled software / drivers: PaperStream IP (Windows®), PaperStream IP (Macintosh®), PaperStream IP (GF®), Presto! PageManager®, ABBYY FineReader® Sprint
- Virus contents: AV, Adware, Spyware, Startup, Run File, Setup DVD-ROM, Quick Install Sheet

■ Environmental Compatibility

PFU Limited, as a member of the International Energy Star Program, has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a registered trademark of the United States.

■ 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 a wet, dusty, smelly, dirty or oily area. Using this product under such conditions may result in electrical shock, fire, or damage to this product.
- Do not use this product to blind power valves.

■ Option List

<table>
<thead>
<tr>
<th>Description</th>
<th>Parts number</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carrier Sheet</td>
<td>PA03360-0013</td>
<td>Each package contains 5 carrier sheets. It is recommended that each carrier sheet be replaced after it has been used for 500 scans.</td>
</tr>
</tbody>
</table>

■ Consumables

<table>
<thead>
<tr>
<th>Description</th>
<th>Parts number</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake roller</td>
<td>PA03540-0001</td>
<td>Every 200,000 sheets or one year; These rolls separate documents as they are being fed into the scanner.</td>
</tr>
<tr>
<td>Pick roller</td>
<td>PA03540-0002</td>
<td>Every 200,000 sheets or one year; These rolls feed documents into the scanner.</td>
</tr>
</tbody>
</table>

This scanner is designed to digitize materials that can be reproduced lawfully, in accordance with applicable copyright regulations and other laws. Users are responsible for how they use this scanner. It is imperative that Users comply with all applicable local rules and laws, including, without limitation, copyright laws when using this scanner.

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