The next generation in scanning excellence

fi-8170 Document Scanner

Made for demanding workflows, the compact Fujitsu fi-8170 scanner gives small and large organizations unparalleled productivity. Patented feeding technologies, industry leading reliability, and proprietary Clear Image Capture (CIC) technology deliver the highest quality digital images to meet the needs of organizations on their digital transformation journey.

Image Quality

Clear Image Capture (CIC) technology resets the benchmark for high quality image capture, by combining the reliability and flexibility of Contact Imaging Sensor (CIS) hardware, with an industry-leading, proprietary image processor. CIC technology delivers precise, crisp images, and industry-leading OCR accuracy rates while also removing unwanted watermarks and artifacts.

Paper Feeding

Evolved paper handling with a large 100-page hopper, improved feeding mechanisms, and error-free 140 images captured per minute, make the fi-8170 one of the easiest and most efficient scanners to operate. The patented Automatic Separation Control uses state of the art technology to sense paper weights and adjusts to consistently separate documents and provide the perfect feed, ensuring documents are safely captured.

Reliability

The fi-8170 is built to last and powers up every time you need it regardless of job size. Strong urethane rollers, heavy duty motors, a sturdy frame, and durable consumables combine for a long-lasting scanner that will let your organization capture the volumes of paper from seasonal peaks and heavy backlogs, worry free.

PaperStream IP

Compatible with all major document management software packages, PaperStream IP (PSIP) is a TWAIN/ISIS® compliant driver that cleans up and optimizes scanned images without any configuration.

PaperStream Clickscan

Easy to use capture software for any business. Simple scanning interface with 3-steps: scan, select destination, and save.

Flexible connectivity options

Choose between PaperStream IP Net for flexible, adaptable capture architectures, and PaperStream NX Manager for centralized, server-based capture.
### Technical Information

**Scanner Type**
ADF (Automatic Document Feeder) / Manual Feed, Duplex

**Scanning Speed**

<table>
<thead>
<tr>
<th>A4 Portrait</th>
<th>Color / Grayscale</th>
<th>Monochrome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simplex: 70 ppm (200/300 dpi)</td>
<td>600 dpi</td>
<td></td>
</tr>
<tr>
<td>Duplex: 140 ipm (200/300 dpi)</td>
<td>600 dpi</td>
<td></td>
</tr>
</tbody>
</table>

**Image Sensor Type**
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**

- 50 to 600 dpi (adjustable by 1 dpi increments)
- 1,200 dpi (driver)

**Output Format**
Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit

**Background Colors**
White/Black (selectable)

**Document Size**

<table>
<thead>
<tr>
<th>Maximum</th>
<th>Minimum</th>
<th>Long Page Scanning</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.5 x 14 in. (215.9 x 355.6 mm)</td>
<td>1.9 x 2 in. (48x50 mm)</td>
<td>240 in. (6,096 mm)</td>
</tr>
</tbody>
</table>

**Paper Weight (Thickness)**

<table>
<thead>
<tr>
<th>Paper</th>
<th>Booklet</th>
<th>Plastic Card</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.3 to 12 lb (20 to 465 g/m²)</td>
<td>0.276 in. (less than 7 mm)</td>
<td>0.055 in. (1.4 mm) or less</td>
</tr>
</tbody>
</table>

**ADF Capacity**

- 100 sheets (Letter 20 lb or A4 80 g/m²)
- 0.055 in. (1.4 mm) or less

**Expected Daily Volume**
10,000 sheets

**Multifeed Detection**
Overlap detection (Ultrasonic sensor)
Length detection

**Paper Protection**
Image monitoring, Sound detection (ISO9)

**Interface**
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 50/60Hz

**Consumables**
Genuine Fujitsu Consumables are available at fujitsuscannerstore.com

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### Service Programs & Options

- **Advance Exchange**: S8170-AEMYNBD-3
  - 3-year scanner contract shipping a replacement unit overnight
- **Depot Mail-in Repair**: S8170-DEPWSDY-3
  - 3-year scanner contract provides mail-in unit repair that includes spare parts, labor, and one-way shipping to customer
- **PaperStream Capture Pro Deluxe Bundle**: CG01000-303001
  - Scanner with PaperStream Capture Pro Workgroup software license
  - Includes Items
    - PaperStream Capture Pro software license
    - Scanner with 3 additional years of Advance Exchange service
- **Imprinter**: PA03810-0020
  - Prints a string of characters on document after a scan
- **Imprinter Ink Cartridge**: PA03810-0201
  - Prints a string of characters on document after a scan
- **Brake Roller**: PA03810-0001
- **Pick Roller**: PA03670-0002
- **ScanKit Kit**: CG01000-302801
  - Consistent kit with instructions and cleaning supplies
- **Booklet Carrier (1 Piece)**: CG01000-303101
  - Booklet Carrier (1 Piece)
- **Booklet Carrier (5 Pieces)**: CG01360-0013
  - Booklet Carrier (5 Pieces)

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### Power Consumption

<table>
<thead>
<tr>
<th>Operating Mode</th>
<th>Simplex: 28 W or less / 17 W (Eco mode)</th>
<th>Duplex: 2.0 W or less (LAN) / 1.4 W or less (USB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Standby (Off) Mode</td>
<td>0.2 W or less</td>
<td></td>
</tr>
</tbody>
</table>

**Operating Environment**

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Relative Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>41 to 95 °F (5 to 35 °C)</td>
<td>15 to 90% (non-condensing)</td>
</tr>
</tbody>
</table>

**Environmental Compliance**

- ENERGY STAR®, RoHS

**Dimensions**

<table>
<thead>
<tr>
<th>Width x Depth x Height</th>
<th>(A4 Portrait)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.5 x 6.7 x 6.4 in.</td>
<td>(300 x 170 x 163 mm)</td>
</tr>
</tbody>
</table>

**Weight**

- 8.8 lb (4 kg)

**Supported Operating System**


**Included Software / Drivers**

- PaperStream IP Driver (TWAIN/WIA x64/ISIS), WIA Driver®, PaperStream Capture for macOS (ICA)*14*17, PaperStream Capture, PaperStream ClickScan®, Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap®, Scanner Central Admin

- **Included Items**
  - ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM

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**Technical Information**

- **ADF Capacity**: 100 sheets (Letter 20 lb or A4 80 g/m²)
- **Expected Daily Volume**: 10,000 sheets
- **Multifeed Detection**: Overlap detection (Ultrasonic sensor)
- **Length detection**
- **Paper Protection**: Image monitoring, Sound detection (ISO9)
- **Interface**: 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 50/60Hz
- **Consumables**: Genuine Fujitsu Consumables are available at fujitsuscannerstore.com

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**Imprinter**: PA03810-0201
- Prints a string of characters on document after a scan

**Imprinter Ink Cartridge**: PA03810-0020
- Prints a string of characters on document after a scan

**Brake Roller**: PA03810-0001
- Lifetime: approx. 4,000,000 printed characters

**Pick Roller**: PA03670-0002
- Lifetime: approx. 200,000 sheets or 1 year

**ScanKit Kit**: CG01000-302801
- Consistent kit with instructions and cleaning supplies

**Booklet Carrier (1 Piece)**: CG01000-303101
- Booklet Carrier (1 Piece)

**Booklet Carrier (5 Pieces)**: CG01360-0013
- Booklet Carrier (5 Pieces)

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**Safety Precautions**

- Please carefully read the safety precautions prior to the use of this device and follow the recommended instructions for correct use. Do not place this device in wet, moist, highly humid, dusty or oily areas. Use of this device under such conditions may result in electrical shock, fire or damage to the device. Please use this device within the power rating list.

**ENERGY STAR**

- This product is a registered trademark of the United States. Specifications are subject to change without notice.

- Visit the R Series website for more information. http://scanners.us.fujitsu.com

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