The next generation in scanning excellence

**fi-8170 Document Scanner**

Made for demanding workflows, the compact 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, 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, an all-wheel drive mechanism, and fast 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. Backed by US-based, legendary solutions architects and support teams.

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**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 Capture**
Take advantage of powerful indexing and sorting features, putting the document in the right location for great organization and fast retrieval. Now includes both 2D and 1D barcode support in the box.

**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

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<th><strong>Scanner Type</strong></th>
<th>ADF (Automatic Document Feeder) / Manual Feed, Duplex</th>
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| **Scanning Speed** | Simplex: 70 ppm (200/300 dpi)  
Duplex: 140 ppm (200/300 dpi) |
| **Image Sensor Type** | CIS x 2 (front x 1, back x 1)  
(Color / Grayscale) |
| **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** | Maximum: 8.5 x 14 in. (215.9 x 355.6 mm)  
Minimum: 1.9 x 2 in. (48x50 mm)  
Long Page Scanning*: 240 in. (6,096 mm) |
| **Paper Weight (Thickness)** | Paper: 5.3 to 124 lb (20 to 465 g/m²)*¹¹  
Booklet: 0.276 in. (Less than 7 mm)  
Plastic Card: 0.055 in. (1.4 mm) or less*¹² |
| **ADF Capacity** | 100 sheets (Letter 20 lb or A4 80 g/m²)  
41-sheets*¹³ |
| **Expected Daily Volume** | 10,000 sheets |
| **Multifeed Detection** | Overlap detection (Ultrasonic sensor)  
Length detection |
| **Paper Protection** | Image monitoring, Sound detection (GDP)*¹⁴ |
| **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 |

### Service Programs & Options

- **Advance Exchange**  
  S8170-AMEYNBD-1  
  S8170-AMEYNBD-3  
  S8170-AMEYNBD-5  
- **Depot Mail-in Repair**  
  S8170-DEPW5DY-3  
- **PaperStream Capture Pro**  
  PSCP-WG-0001  
  CCG1000-303801  
  CCG1000-303101  
- **Deluxe Bundle**  
  Scanner bundled with PaperStream Capture Pro  
  Deluxe Bundle offers additional advantages over Simplex Scan modes  
- **Premium Bundle**  
  Scanner bundled with 3 years additional Advance Exchange service

### Consomables and Options

- **Imprinter (Post)**  
  PA03710-D041  
  User installable. Prints a string of characters on the back of document after scan.  
- **Print Cartridge for fi-8170**  
  CA00050-0262  
  Lifetime: approx. 40,000 printed characters  
- **Brake Roller**  
  PA03810-0001  
  Lifetime: approx. 200,000 sheets or 1 year  
- **Pick Roller**  
  PA03670-0002  
  Lifetime: approx. 200,000 sheets or 1 year  
- **ScanAid Kit**  
  CCG1000-302801  
  Consumable kit with instructions and cleaning supplies  
- **Carrier Sheets**  
  PA03360-0013  
  Pack of 5 Sheets  
- **Photo Carrier Sheets**  
  PA02770-0015  
  Pack of 3 Sheets  
- **Booklet Carrier Sheet**  
  PAQ3810-0020  
  Pack of 1 Sheet

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*1 Actual scanning speeds may vary with data transmission and software processing times.  
*2 Indicated speeds are from using JPEG compression.  
*3 Indicated speeds are from using TPF 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 Maximum document width possible for scanning is 8.5 in (216 mm).  
*7 For use with PaperStream NX Manager, the maximum resolution supported is 400 dpi, with maximum length ranging with resolution. Simplex: 72 in. (1,828.8 mm) (below 300 dpi), 41.5 in. (1,054.2 mm) (below 600 dpi). Duplex: 36 in. (914.4 mm) (below 300 dpi), 14 in. (355.6 mm) (below 600 dpi).  
*8 Thickness of up to 34 to 56 lb (128 to 209 g/m²) can be scanned for A2 (21.1 x 29.7 in. / 533 x 744 mm) sizes.  
*9 Indicated thickness is inclusive of Booklet Carrier Sheet thickness when using the Carrier Sheets.  
*10 Continuous feeding is supported when scanning up to 10 unembossed cards with thicknesses of 0.76 mm or less.  
*11 Maximum capacity depends on paper weight and may vary.  
*12 Capable of setting additional documents while scanning.  
*13 Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability.  
*14 Intelligent Sonic Paper Protection.  
*15 Excludes the ADF paper chute and stacker.  
*16 Functions equivalent to those offered by PaperStream Driver for macOSSX or Linux.  
*17 For use with PaperStream NX Manager, the maximum resolution supported is 400 dpi, with maximum lengths ranging with resolution.  
*18 ENERGY STAR® is a voluntary program that gives a third party endorsement of energy efficiency.