Accelerate your digital transformation journey

**fi-8270**

Made for demanding workflows, the fi-8270 employs innovative feeding and Clear Image Capture technology to deliver industry-leading reliability. The flatbed provides even more utility, making it possible to scan specialty documents and bound periodicals.

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**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-8270 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-8270 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 Ricoh’s US-based, legendary solutions architects and support teams.

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**PaperStream**

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

**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.

**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, Flatbed, Duplex

**Scanning Speed**
- **(A4 Portrait) (Color / Grayscale / Monochrome)**
  - ADF: Simplex: 70 ppm (200/300 dpi), Duplex: 140 ipm (200/300 dpi)
  - Flatbed: 1.7 seconds (200/300 dpi)

**Image Sensor Type**
- CIS x 2 (front x 1, back x 1), Color CCD x 1

**Light Source**
- ADF: RGB LED x 2 (front x 1, back x 1), Flatbed: White LED

**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), Flatbed: White (or optional black)

**Document Size**
- **ADF**
  - Maximum: 8.5 x 14 in. (215.9 x 355.6 mm)
  - Minimum: 1.9 x 2 in. (48.5 x 50 mm)
  - Long Page Scanning: 240 in. (6,096 mm)
  - Maximum: 8.5 x 11.7 in. (215.9 x 297 mm)

**Paper Weight (Thickness)**
- Booklet 0.276 in. (Less than 7 mm), Plastic Card 0.055 in. (1.4 mm or less)

**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 (ISOP), Continuous feeding support

**Interface**
- USB 3.2 Gen 1x1 / USB 2.0 / USB 1.1
- Ethernet 10BASE-T, 100BASE-TX, 1000BASE-T

**Power Requirements**
- AC 100V to 240V 50/60Hz

**Power Consumption**
- Operating Mode: 28 W or less / 17 W (Eco mode)
- Sleep Mode: 2.0 W or less (LAN) / 1.4 W or less (USB)
- Auto Standby (Off) Mode: 0.2 W or less

**Environmental Compliance**
- Dimensions: (Width x Depth x Height) 11.8 x 22.7 x 9.2 in. (300 x 577 x 234 mm)
- Weight: 19.4 lb (8.8 kg)

**Included Software / Drivers**

**Image Processing Functions**
- Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (IDT), Advanced DTC, SDC, Error diffusion, Dither, Deskew, Emphasis, Dropout color (None/Red/Green/Blue/White/Saturation/Voxtum), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skeie, Edge fill, Vertical slopes reduction, Background pattern removal, Cropping, Static threshold

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

**Trade Compliant**
- Yes

**Standard Model**
- PN: PA03810-8555

**Warranty**
- 1 Year Advance Exchange

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**Service Programs & Options**

| 1-Year Exchange | SB270-APWNB-1 | One, three or five year programs offer whole-unit, next business day replacement for scanner equipment |
| 3-Year Advance Exchange | SB270-APYNB-3 |
| 5-Year Advance Exchange | SB00R-APYNB-5 |
| Depot Mail-In Repair | SB270-DEPWSDY-3 |

**Consumables & Options**

| Brake Roller | PA03810-0001 |
| Pick Roller | PA03670-0002 |
| ScanAid Kit | CG01000-302801 |
| Booklet Carrier (1 Piece) | PA03810-0020 |
| Carrier Sheets (5 Pieces) | PA03360-0013 |
| Black Document Pad | PA03810-D301 |

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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 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 Maximum document width for scanning is 240 mm (9.5 inches). *7 For use with PaperStream NX Manager, the maximum resolution supported is 400 dpi, with maximum lengths ranging with resolution. Simplex: 1,820.8 mm (72 in.) below 300 dpi), 355.6 mm (14 in.) below 400 dpi), Duplex: 863.8 mm (34 in.) below 300 dpi), 355.6 mm (14 in.) below 400 dpi), 8 The above values are only to be used for scanning, and are not meant to guarantee daily volume or unit durability.
*8 Continuous feeding is supported when scanned up to 10 unembossed cards with thicknesses of 0.76 mm or less. *9 Maximum capacity may vary depending 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 Intelligent Sonic Paper Protection.
*13 Excludes the ADF paper chute and stacker.
*14 Functions equivalent to those offered by PaperStream IP may not be available with the Image Scanner Driver for Linux or WIA Driver.
*15 Refer to the fi Series Support Site for driver software downloads and full setup of all supported operating systems versions. www.pfu-us.rich.com.

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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 ratings listed.

**ENERGY STAR**
- 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**
Specifications are subject to change without notice.