



Production-class ADF scanning

fi-7600 Document Scanner

The fi-7600 is full of thoughtful touches to make clear, accurate scanning easy. It has a large ADF with easy alignment guides, paper straightening technology, and a straight feeding path, all to protect your documents and capture the data correctly and consistently.





Incredible speed and flexibility

- Accurately powers through your documents at up to 200 images per minute
- High-capacity 300-page Automatic Document Feeder suitable for continuous scanning
- Accepts a wide variety of documents: thin paper, plastic cards, long documents, and envelopes
- Special mode to scan extra-thick documents
- Two independent control panels, one on each side, allow the fi-7600 to fit any workspace



Protect your paper – and the information on it

- Straight paper path reduces the stress on your stack of documents during scanning
- Forgot to remove a staple? Intelligent Sonic Paper Protection "listens" to paper flowing through the machine and stops if a misfeed occurs, reducing damage to your documents
- Intelligent MultiFeed Function allows easy manual bypass for sticky notes, taped receipts, and labels that can slow down batch scanning
- Ultrasonic Double Feed Detection identifies sheets stuck together so you don't miss an image
- Skew Reduction significantly improves feeding performance and ensures that your whole document gets accurately captured from edge to edge



Centralized fleet management

Includes Scanner Central Admin Agent to remotely manage your entire fi Series fleet. Effectively allocate your resources based on scan volume, consumables wear, and more.



Clean up and optimize scans without changing settings in advance

- PaperStream IP (PSIP) is a TWAIN/ISIS®-compliant driver with smart features including:
- Assisted Scanning lets you choose the best image cleanup through visual selection
- Advanced Image Cleanup corrects the toughest documents, including colored and decorated backgrounds, to improve OCR and reduce rescans
- Auto Color Detection identifies the best color mode for the document
- Blank Page Detection removes blank pages automatically
- Front and Back Merge places two sides of a page into one convenient image



PaperStream ClickScan simplifies scanning

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



PaperStream Capture makes scanning fast and easy

Eliminate the learning curve. PaperStream Capture's userfriendly interface allows easy operation from start to finish. Changing scan settings is simple. Indexing and sorting features include barcode, patch code, and blank page separation – making batch scanning a breeze for operators.



Make it even better with PaperStream Capture Pro

Optional PaperStream Capture Pro software offers an improved feature set with superior front-end capture, image processing, and options for enhanced data extraction and indexing for release.

Production-class ADF document scanner fi-7600















Ricoh industry-leading support keeps digital transformation projects on-time and on budget

- U.S. based support
- Specialized Teams
- Flexible service programs



Score

Ricoh Imaging Solutions provide superior engineering at the forefront of innovation through:

- Engineering Passion and Dedication
- Human Centric Design
- Worldwide Reliability

Technical Information

Document feeding method Automatic Document Feeder (ADF)

Scanning modes Simplex/Duplex in Color, Grayscale, or Monochrome

Image sensor type Color Charge-Coupled Device (CCD) x 2

(Front x 1, Back x 1)

Light source White LED Array x 4 (Front x 2, Back x 2)

Multi-feed protection Ultrasonic multi-feed detection sensor

Paper detection sensor

Paper protection Warped document detection

iSOP (Intelligent Sonic Paper Protection)

Document size

12" x 17" (304.8 x 431.8 mm) Maximum 2.0" x 2.7" (50.8 x 69 mm) Minimum 12" x 220" (304.8 x 5,588 mm) Long page scanning*1

Up to 200m when using auto page truncation)

50 to 600 dpi, 600 dpi optical, 1200 dpi software 8

Paper weight

Paper 5.3 to 110 lb (20 to 413 g/m2)

Plastic Card Up to 1.4mm²

Scanning speed*3

200 or 300 dpi, Letter, Color*4. Simplex 100 pages/minute Grayscale*4 and Monochrome*5 Duplex 100 pages/minute

ADF capacity*6 300 Sheets (A4/Letter: 20 lb. or 80 g/m2)

Background colors White / Black (switchable)

Output resolution*7

Color (24-bit). Grayscale (8-bit) Monochrome (1-bit)

Service Programs

Premium Rundle

Internal video processing 12-bit (4 096 levels)

Interface USB 3.1 Gen 1 / USB 3.0 / USB 2.0 / USB 1.1

Power requirements 100 to 240 VAC, 50/60 Hz Power consumption

55 W or less Operating Mode 1.7 W or less Sleep Mode Auto Standby (Off) Mode 0.15 W or less

Operating environment

5 to 35 °C (41 to 95 °F) Temperature Relative Humidity 20 to 80% (non-condensing) Environmental compliance*9 ENERGY STAR 3.0®, RoHS

Dimensions*10

format)*1

25 2" x 18 7" x 8 4" (640 x 473 x 214 mm) (Width x Depth x Height)

Weight 24 lb (11 kg)

Included in the box Stacker, ADF paper chute, AC cable & adapter,

USB cable. Setup DVD-ROM

Bundled software (DVD PaperStream IP (TWAIN/ISIS) Driver, 2D Barcode for PaperStream

10, PaperStream Capture, PaperStream ClickScan, ScanSnap Manager for fi Series 10, Scan to Microsoft SharePoint 10, ABBYY FineReader for ScanSnap 10, Scanner Central Admin Agent, Software Operation Panel, Error Recovery Guide

Windows® 11, Windows® 10, Windows® 8.1, Windows® Supported operating systems

7 Windows Server® 2022 Windows Server® 2019 Windows Server® 2016, Windows Server® 2012 R2, Windows

Server® 2012, Windows Server® 2008 R2

Multi-image output, Auto color detection, Blank page detec-Image processing functions tion, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error

diffusion, De-screen, Emphasis, Halftone, Dropout color, sRGB output. Hole punch removal, Index tab cropping, Split image, De-skew, Edge correction, Streak reduction, Cropping, Dither,

Static threshold, Divide long page

Trade compliant

Warranty 3 Months Basic Onsite Service

Basic Onsite Service S7600- BAMYNBD-3 ScanCare Onsite ScanCare Onsite Service S7600- SCMYNBD-3 Advance Exchange S7600- AEPWNBD-1 Depot Mail-in Repair S7600- BAMYNBD-3 S7600- AEPWSDV-1 S7600- AEPWSDV-1 S7600-	Service Frograms		
Service SCMYNBD-3 maintenance, labor, 2 cleaning visits per year, and next business day response time Advance Exchange S7600- AEPWNBD-1 Depot Mail-in Repair S7600-DEPW5DY-1 1-year scanner contract provides mail-in unit repair that includes spare parts, labor, and one-	Basic Onsite Service	5,000	labor, 1 cleaning visit per year, and next business
AEPWNBD-1 unit overnight*12 Depot Mail-in Repair S7600-DEPW5DY-1 1-year scanner contract provides mail-in unit repair that includes spare parts, labor, and one-			maintenance, labor, 2 cleaning visits per year,
repair that includes spare parts, labor, and one-	Advance Exchange		
	Depot Mail-in Repair	S7600-DEPW5DY-1	repair that includes spare parts, labor, and one-

Insist on Genuine Ricoh Service to keep your scanner running at its best

CG01000-310045

Consumables and Options Post-scan imprinter (fi-760PRB) PA03740-D101 Prints a string of characters on document after a scan Print cartridge for fi-760PRB CA00050-0262 Lifetime: approx 4,000,000 printed characters Brake Roller PA03740-K010 Lifetime: approx 250,000 sheets or 1 year Pick Roller PA03740-K011 Lifetime: approx 250,000 sheets or 1 year ScanAid Kit CG01000-288701 Consumable kit with instructions and cleaning supplies ScanAid Kit Large CG01000-289001 Consumable kit with instructions and cleaning supplies PaperStream Capture Pro PSCP-LV-0001 PaperStream Capture Pro Low-Volume software license



1 Can scan documents longer than A4 sheets. Documents longer than 34" require using lower resolution (200 DPI or less) 2 Can scan up to 3 flat plastic cards or one embossed card at a time 3 Actual scanning speeds are affected by data transmission and software processing times 4 Using JPEG compression 1 Using TIFF CCTIT Group 4 compression 6 Maximum capacity varies depending upon paper thickness 7 Selectable maximum density may vary depending on length of document 1 When scanning at high resolutions (600 dpi or higher), some limitations to document size may apply depending on system environment PFU Limited, a Rick chorgnapy, has determined that this product meets the ENERGY STAR* guidelines for energy efficiency and RoHS requirements (2005/95/EC) Including the ADF chute and stacker open to minimum positions and one control panel open 11 Can be downloaded following instructions on Setup DVD-ROM. 12 Replacement units shipped overnight for all requests received by 2 P.M. PST.

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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

fi-7600 and one-year ScanCare service



