

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

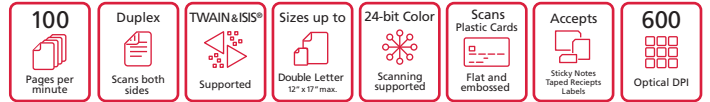
Eliminate the learning curve. PaperStream Capture’s user-friendly interface allows easy operation from start to finish. Changing scan settings is simple. Indexing and sorting features include barcode, patch code, and blank page separation – making batch scanning a breeze for operators.



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



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)		Power consumption	
Scanning modes	Simplex/Duplex in Color, Grayscale, or Monochrome		Operating Mode	55 W or less
Image sensor type	Color Charge-Coupled Device (CCD) x 2 (Front x 1, Back x 1)		Sleep Mode	1.7 W or less
Light source	White LED Array x 4 (Front x 2, Back x 2)		Auto Standby (Off) Mode	0.15 W or less
Multi-feed protection	Ultrasonic multi-feed detection sensor Paper detection sensor		Operating environment	
Paper protection	Warped document detection iSOP (Intelligent Sonic Paper Protection)		Temperature	5 to 35 °C (41 to 95 °F)
Document size			Relative Humidity	20 to 80% (non-condensing)
Maximum	12" x 17" (304.8 x 431.8 mm)		Environmental compliance⁹	ENERGY STAR 3.0®, RoHS
Minimum	2.0" x 2.7" (50.8 x 69 mm)		Dimensions¹⁰	
Long page scanning¹	12" x 220" (304.8 x 5,588 mm) Up to 200m when using auto page truncation)		(Width x Depth x Height)	25.2" x 18.7" x 8.4" (640 x 473 x 214 mm)
Paper weight			Weight	24 lb (11 kg)
Paper	5.3 to 110 lb (20 to 413 g/m ²)		Included in the box	Stacker, ADF paper chute, AC cable & adapter, USB cable, Setup DVD-ROM
Plastic Card	Up to 1.4mm ²		Bundled software (DVD format)¹¹	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
Scanning speed³			Supported operating systems	Windows® 11, Windows® 10, Windows® 8.1, Windows® 7, Windows Server® 2022, Windows Server® 2019, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2
200 or 300 dpi, Letter, Color ⁴ , Grayscale ⁴ and Monochrome ⁵	Simplex	100 pages/minute	Image processing functions	Multi-image output, Auto color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, De-screen, Emphasis, Half-tone, 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
	Duplex	200 pages/minute	Trade compliant	Yes
ADF capacity⁶	300 Sheets (A4/Letter: 20 lb. or 80 g/m ²)			
Background colors	White / Black (switchable)			
Output resolution⁷	50 to 600 dpi, 600 dpi optical, 1200 dpi software 8			
Color (24-bit), Grayscale (8-bit), Monochrome (1-bit)				
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			

Service Programs

Basic Onsite Service	S7600-BAMYNBD-3	3-year scanner contract with parts, maintenance, labor, 1 cleaning visit per year, and next business day response time
ScanCare Onsite Service	S7600-SCMYNBD-3	3-year scanner contract with parts, consumables, maintenance, labor, 2 cleaning visits per year, and next business day response time
Advance Exchange	S7600-AEPWNBD-1	1-year scanner contract shipping a replacement 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-way shipping back to customer

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

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



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 ⁵ Using TIFF CCITT Group 4 compression ⁶ Maximum capacity varies depending upon paper thickness ⁷ Selectable maximum density may vary depending on length of document ⁸ When scanning at high resolutions (600 dpi or higher), some limitations to document size may apply depending on system environment ⁹ PFU Limited, a Ricoh company, has determined that this product meets the ENERGY STAR® guidelines for energy efficiency and RoHS requirements (2005/95/EC) ¹⁰ 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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