Compact design ideal for customer-facing environments

fi-70F Document Scanner

Made for fast-paced environments, the fi-70F flatbed scanner rapidly scans documents in a mere 1.3 seconds (A6, Color, 200 dpi) or less. Quick 0.5-second startup time guarantees short wait times. Coverless scanning eliminates the repetitive task of opening and closing the scanner before and after each capture; users can rapidly scan multiple documents by pressing the front-mounted Scan button. Intelligent, built-in image processing functions like Automatic Cropping, Automatic Rotation, and De-skew enable you to confidently deliver high-quality images of small cards without manual alignment.

Image Quality

Sophisticated image processing functions such as Auto-Cropping, Auto-Rotation, and De-skew allow users to scan high-quality images confidently without the need for manual alignment.

A Machine-Readable Zone can extract and digitize data such as name, document number, and nationality from passports and ID Cards for quick capture of scanned information.

Compact design to scan anywhere

A truly compact scanner, the fi-70F fits in cramped spaces, such as customer-facing reception desks, and rapidly scans all types and sizes of documents – from small cards, such as driver's licenses, passports, insurance cards, and credit cards, all the way up to full-size A6 documents.

Efficiency

A cost-effective flatbed model, the fi-70F delivers high (up to 600 dpi, 24-bit color) output without compromising efficiency. The unique ability to draw power from a computer USB port means it can be used even in locations with no AC power. Consuming 6 W or less power, the scanner and its manufacturing process comply with strict environmental standards, including ENERGY STAR® and RoHS.

PaperStream

PaperStream IP

Compatible with all major document management software packages. PaperStream IP is a TWAIN/ISIS® compliant driver that cleans up and optimizes scanned images reducing rescans and improving downstream data accuracy.
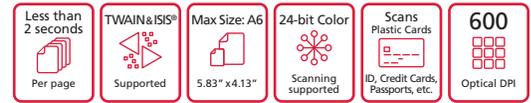
PaperStream Capture

Output PDF, TIFF, JPG BMP with a single click. OCR and Machine-Readable Zone can extract data from documents, passports, ID cards, etc. Built-in profiles (color, B&W, auto color) save time.

PaperStream Clickscan

Operators can quickly scan documents without administrators needing to preset scan settings or destinations. "Push" or "pull" scans can be done with just a few steps.

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Ricoh fi-70F Document Scanner

Less than 2 seconds — Per page | TWAIN&ISIS® — Supported | Max Size: A6 — 5.83" x4.13" | 24-bit Color — Scanning supported | Scans Plastic Cards — ID, Credit Cards, Passports, etc. | **600** — Optical DPI

Technical Information

Scanner Type	Flatbed, Simplex
Scanning Speed[*1] **AC Adapter**	(105 x 148 mm / 4.1 x 5.8 in. / A6)
Color	1.3 seconds (200 dpi) 2.0 seconds (300 dpi)
Grayscale/Monochrome	0.9 seconds (200 dpi) 1.0 seconds (300 dpi)
USB Bus-Powered	
Color	2.0 seconds (200 dpi) 2.5 seconds (300 dpi)
Grayscale/Monochrome	2.0 seconds (200/300 dpi)
Image Sensor Type	CIS (CMOS CIS)
Light Source	3 Color LED
Optical Resolution	600 dpi
Output Resolution[*4] **(Color / Grayscale / Monochrome)**	50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver)[*2]
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit
Background Colors	Black
Document Size	Maximum: 105 x 148 mm (4.1 x 5.8 in.)
Interface	USB 2.0 / USB 1.1
Power Requirements	AC 100 to 240 V ±10 %
Power Consumption AC Adapter	
Operating Mode	6 W or less
Sleep Mode	2 W or less
Auto Standby (Off) Mode	0.3 W or less
USB Bus-Powered	
Operating Mode	5 W or less
Sleep Mode	2 W or less
Auto Standby (Off) Mode	0.3 W or less

Operating Environment	
Temperature	5 to 35 °C (41 to 95 °F)
Relative Humidity	20 to 80% (non-condensing)
Environmental Compliance	ENERGY STAR®, RoHS
Dimensions[*3] **(Width x Depth x Height)**	145 x 234 x 40 mm (5.7 x 9.2 x 1.6 in.)
Weight	0.9 kg (1.98 lb)
Supported Operating System	Windows® 11[*4], Windows® 10[*4], Windows Server® 2022, Windows Server® 2019, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012
Included Software / Drivers	PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver[*5], PaperStream Capture, PaperStream ClickScan[*6], Software Operation Panel, Scanner Central Admin Server
Image Processing Functions	Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (None/Red/Green/Blue/White/Saturation/Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge filler, Vertical streaks reduction, Background pattern removal, Cropping, Static threshold.
Included Items	AC cable, AC adapter, USB cable, USB bus power cable, Setup DVD-ROM
Standard Model	PN: PA03841-B005

*1 Scanning speeds may vary due to the system environment. For details, please visit our website at: https://www.pfu.ricoh.com/global/scanners/fi/. *2 Some limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi). *3 Protruding items are not included in indicated dimensions. *4 fi Series scanners do not run with Windows® 11 and 10 ARM-based PCs. *5 Functions equivalent to those offered by PaperStream IP may not be available with the WIA Driver. *6 Refer to the fi Series Support Site for driver/software downloads and full lineup of all supported operating system versions.

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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®
PFU Limited, a Ricoh company, has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a registered trademark of the United States. Specifications are subject to change without notice.

Specifications are subject to change without notice. Visit the fi Series website for more information. www.pfu-us.ricoh.com