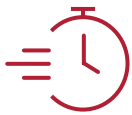


Advanced productivity for high-volume scanning

fi-7900 Image Scanner

The fi-7900, with its heavy duty design and advanced paper feeding technologies can handle the largest scanning projects, all-day, every-day, producing the cleanest images.



High speed scanning and ADF capacity

The fi-7900 is Ricoh's fastest scanners with speeds of 140ppm/280ipm providing a daily duty cycle of 120,000 pages. The ADF holds up to 500 sheets at a time, reducing the amount of time spent prepping batches.



Accurate feeding to maximize productivity

Our production scanners are designed to build productive workflows. In addition to our reliable feeding, the fi-7900 comes with a variety of advanced technologies that provide smooth, fast feeding without disruption. Finish scanning faster without the need to make any rescans using the all-new Automatic Separation Control function. This new function automatically calibrates torque on the brake rollers and guarantees that documents go through one at a time. The fi-7900 now also comes with the fi Series signature Skew Reducer function providing independent separator rollers to ensure skewed documents do not affect the documents that follow.



Organized paper output for clean and fast workflows

Not only do we ensure that paper is fed through smoothly but also that output is made in neat stacks. The improved Stacking Control function and Elevator Stacker allow operators to quickly gather documents after scanning so that they can quickly move on to the next batch, and scan multiple batches in shorter times.

LCD

Stress-free usability with an operator-friendly design

The fi-7900 is designed to make the operator experience easy. Operators can scan directly from the scanner with the job-registration function, and complete various operations on the easily accessible operator panel and LCD status display.



Advanced software for maximized efficiency

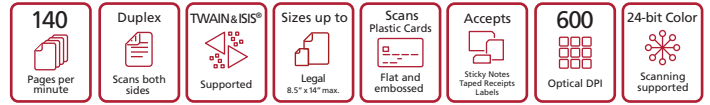
Empower operator workflows and feed information efficiently with our latest PaperStream IP scanner driver and integrated software. With a few simple setting configurations, Automatic Profile Selection allows documents to undergo image processing appropriate to each document format. Operators no longer need to sort documents manually since the driver works with PaperStream Capture to link document formats to specific saving destinations. Image processing functionalities are also enhanced with Advanced Cleanup Technology providing strong character recognition and imagedcleanup for better OCR accuracy. All these functions work together to offer a wider variety of batch scanning features and assist operator workflows.



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.

Advanced productivity for high-volume scanning fi-7900 Image Scanner



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 | |
|--|---|
| Scanner Type | ADF (Automatic Document Feeder) / Manual Feed, Duplex |
| Scanning Speed*¹ (A4 Landscape) (Color*/Grayscale*²/ Monochrome*³) | Simplex: 140 ppm (200/300 dpi) Duplex: 280 ipm (200/300 dpi) |
| Scanning Speed*¹ (A4 Portrait) (Color*/Grayscale*²/ Monochrome*³) | Simplex: 105 ppm (200/300 dpi) Duplex: 210 ipm (200/300 dpi) |
| Image Sensor Type | Color CCD x 2 (front x 1, back x 1) |
| Light Source | White LED Array x 4 (front x 2, back x 2) |
| Optical Resolution | 600 dpi |
| Output Resolution*⁴ (Color/Grayscale/Monochrome) | 50 to 600 dpi (adjustable by 1 dpi increments) 1,200 dpi (driver)* ⁵ |
| Output Format | Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit |
| Background Colors | White / Black (selectable) |
| Document Size | |
| Maximum | 304.8 x 431.8 mm (12 x 17 in.) |
| Minimum | 52 x 74 mm (2 x 3 in.) |
| Long Page Scanning* ⁶ | 5,588 mm (220 in.) |
| Paper Weight (Thickness) | |
| A4 to A5 Size | 20 to 209 g/m ² (5.4 to 56 lb) |
| Less than A5 Size / Over A4 Size | 41 to 209 g/m ² (11 to 56 lb) |
| ADF Capacity*⁷ | 500 sheets (A4 80 g/m ² or Letter 20 lb) |
| Expected Daily Volume*⁸ | 120,000 sheets |
| Multifeed Detection | Overlap detection (Ultrasonic sensor) Length detection |
| Interface | USB 2.0 / USB 1.1 |
| Power Requirements | AC 100 to 240 V ± 10% |
| Power Consumption | |
| Operating Mode | 200 W or less |
| Sleep Mode | 3.2 W or less |
| Auto Standby (Off) Mode | Less than 0.3 W |
| Operating Environment | |
| Temperature | 5 to 35 °C (41 to 95 °F) |
| Relative Humidity | 20 to 80% (non-condensing) |
| Environmental Compliance | ENERGY STAR 3.0®, RoHS |
| Dimensions*⁹ (Width x Depth x Height) | 460 x 430 x 310 mm (18.1 x 16.9 x 12.2 in.) |
| Weight | 32 kg (70 lb) |
| Supported Operating System | 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 |
| Included Software / Drivers | PaperStream IP driver (TWAIN/TWAIN x64/ISIS), WIA Driver* ¹⁰ , PaperStream Capture, PaperStream ClickScan, 2D Barcode for PaperStream* ¹¹ , Software Operation Panel, Error Recovery Guide, Scanner Central Admin |
| Image Processing Functions | Multi image output, Automatic color detection, Blank page detection, Static threshold, 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, Cropping, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Character extraction, Background pattern removal, Automatic profile selection |
| Included Items | AC cable, USB cable, Setup DVD-ROM |
| Trade Compliant | Yes |
| Warranty | 3 Months Basic Onsite Service |

| Service Programs & Options | | | Consumables | | |
|-----------------------------------|-----------------|--|--|----------------|--|
| Post Imprinter (FI-680PRF) | CG01000-531101 | Front side post-scan printing on document | Pick Roller | PA03575-K011 | Every 600,000 sheets or one year |
| Post Imprinter (FI-680PRB) | CG01000-531201 | Back side post-scan printing on document | Separator Roller | PA03800-K012 | Every 600,000 sheets or one year |
| PaperStream Capture Pro | PSCP-MV-0001 | PaperStream Capture Pro Mid-Volume software license | Brake Roller | PA03575-K013 | Every 600,000 sheets or one year |
| Basic Onsite Service | S7900-BAMYNBD-3 | 3-year scanner contract with parts, maintenance, labor, 2 cleaning visits per year, and next business day response time | Printer Cartridge for Imprinter | CA00050-0262 | 4,000,000 printed characters or 6 months after opening the bag |
| ScanCare Onsite Service | S7900-SCMYNBD-3 | 3-year scanner contract with parts, consumables, maintenance, labor, 3 cleaning visits per year, and next business day response time | ScanAid Kit | CG01000-295401 | Consumable kit with instructions and cleaning supplies |
| Premium Bundle | CG01000-310000 | fi-7900 and one-year ScanCare service | | | |

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



¹ Actual scanning speeds are affected by 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 When scanning in high resolutions (500 dpi or above), scanning may be rejected depending on scanning mode, document size, memory size, and application program. Selectable maximum density 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 Documents between 431.8 mm (17 in.) and 863 mm (34 in.) in length are limited to 400 dpi. Documents between 863 mm and 3,175 mm (125 in.) in length are limited to 300 dpi. ⁷ Maximum capacity depends on paper weight and may vary. ⁸ Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. ⁹ With the ADF hopper closed. ¹⁰ Functions equivalent to those offered by PaperStream IP may not be available with the WIA Driver. ¹¹ Software can be downloaded from the website designated in the Setup DVD-ROM.

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