

RICOH
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RICOH Document Scanner **fi-7300NX** with PaperStream IP Net



Flexible distributed capture made simple

Built-in Wi-Fi, Ethernet, and USB connections give you the freedom to locate your scanner in the most convenient, ergonomic place

Put your scanner anywhere with **PaperStream IP Net**

Optimize your office space and place the scanner wherever needed, without the limitation of USB cable. We've added both Wi-Fi and Ethernet connectivity to our popular fi-7160 work-group scanning platform, so the scanner can now be positioned to improve worker productivity and reduce interruptions.

Standard TWAIN and ISIS® software packages work seamlessly. With new PaperStream IP Net, you have all the powerful cleanup and seamless application connectivity of

the PaperStream IP driver over the network. Installation is simple: just select the IP address of the scanner to tie it to your standard data-source. Your software will work the same with no changes! No training needed.

PaperStream Capture integration enables push scanning. Your capture profiles will show up on the scanner's 4.3" color touchscreen. Just drop documents in, press the job button, and PaperStream Capture will scan and save all of your documents to your pre-configured destination.



Works with your software

TWAIN and ISIS drivers allow universal compatibility with popular scanning and document management systems.



Work untethered

Now you can place the scanner wherever it's best for you; no need for it to be near your PC. 2.4- and 5-GHz wireless, Ethernet, and USB options let you build your workspace to fit your needs.



PaperStream ClickScan simplifies scanning

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



Clear, high-quality scans every time

Cutting-edge PaperStream image processing resides in PaperStream IP Net, optimizing every scan automatically to make it the clearest, most legible scan possible.



PaperStream Capture, included, is simple, front-end capture scanning software and boasts a simple user interface which decreases operator training times. Compatible with TWAIN and ISIS, PaperStream Capture makes document capture easier and faster with single button scanning and release options.



Optional PaperStream Capture Pro adds data extraction and indexing, image import capabilities, and multi-station licensing. PaperStream Capture Pro software sold separately. Call us or ask your reseller for more information.

fi-7300NX with PaperStream IP Net is a great fit for:

- **tablet-based retail environments**
pull scanning convenience
- **areas where space is tight**
like small workspaces and cramped desks;
put it anywhere with Wi-Fi capability



- 1 Extendable feed tray supports longer documents for better feeding
- 2 Best-in-class automatic feeding of paper, mixed batches, and plastic cards
- 3 Scan large batches at once with an 80-sheet automatic feeder
- 4 Scans a page per second! Fast 60ppm/120ipm keeps up with your workload
- 5 Built-in Wi-Fi supports 2.4- and 5-GHz networks for fast throughput no matter where you put it
- 6 4.3" color touchscreen can be configured to display scanning profiles when used with PaperStream Capture and Capture Pro software
- 7 Exit tray slides out of the way to save space when not in use

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



Put it anywhere with built-in Wi-Fi or Ethernet

- Make it easy-to-reach
- Unclutter desks
- Optimize your workspace
- Make your office look clean and professional

Technical Information

| | |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Scanner Type | ADF (Automatic Document Feeder), Duplex |
| Scanning Speed* ¹ (A4 Portrait) (Color* ² /Grayscale* ² /Monochrome* ³) | Simplex: 60 ppm (200/300 dpi) Duplex: 120 ipm (200/300 dpi) |
| Image Sensor Type | Color CCD x 2 (front x 1, back x 1) |
| Light Source | White LED Array x 2 (front x 1, back x 1) |
| 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* ⁶ | 216 x 355.6 mm (8.5 x 14 in.) |
| Minimum* ⁷ | 50.8 x 54 mm (2 x 2.1 in.) |
| Long Page Scanning* ⁸ | 5,588 mm (220 in.) |
| Paper Weight (Thickness) | |
| Paper | 27 to 413 g/m ² (7.2 to 110 lb)* ⁹ |
| Plastic Card | 1.4 mm (0.055 in.) or less* ¹⁰ |
| ADF Capacity* ¹¹ * ¹² | 80 sheets (A4 80 g/m ² or Letter 20 lb) |
| Typical Daily Duty Cycle* ¹³ | 4,000 sheets |
| Multifeed Detection | Overlap detection (Ultrasonic sensor), Length detection |
| Paper Protection | Lag detection, Sound detection (iSOP)* ¹⁴ |
| Display | 4.3 in. TFT color touch screen |
| Authentication | Keyboard (on touch screen), NFC |
| Interface | USB 3.1 Gen1 / USB 3.0 / USB 2.0 / USB 1.1 |
| Network Interface | 10BASE-T, 100BASE-TX, 1000BASE-T |
| Network Protocols | IPv4* ¹⁵ , TCP, UDP, ICMP, DHCP, HTTP/HTTPS, DNS |
| Power Requirements | AC 100 to 240 V ±10 % |
| Power Consumption* ¹⁶ | |
| Operating | 42 W or less |
| Power Saving | 2.4 W or less |
| Power Off | 0.35 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 3.0@* ²⁰ , RoHS |

| | |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions* ¹⁷ (Width x Depth x Height) | 300 x 202 x 170 mm (11.8 x 7.9 x 6.6 in.) |
| Weight | 4.9 kg (10.8 lb) or less |
| Supported Operating System | Windows® 10 (19), Windows® 8.1, Windows® 7, Windows Server® 2019, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2, Windows Server® 2008 (20) |
| Included Software / Drivers | PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver* ¹⁸ , PaperStream Capture, PaperStream IP Net, PaperStream NX Manager, PaperStream ClickScan, ScanSnap Manager for fi Series* ¹⁹ , Software Operation Panel, Network Setup Tool, ABBYY FineReader for ScanSnap™* ¹⁹ , Scanner Central Admin |
| Image Processing Functions | Error diffusion, Dither |
| Included Items | Chuter unit, AC cable, AC adapter, USB cable, Setup DVD-ROM |
| Trade Compliant | Yes |
| Standard Model | PN PA03768-B005 |

Options

| | | |
|----------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Advance Exchange | S7300-AEPWNDB-1 S7300-AEMYNDB-3 S7300-AEMYNBD-5 | One, three or five year program offer whole-unit, next business day replacement for scanner equipment |
| Depot Mail-in Repair | S7300-DEPW5DY-3 | 3-year scanner contract provides mail-in unit repair that includes spare parts, labor, and one-way shipping to customer |
| Carrier Sheets | PA03360-0013 | Each package contains 5 carrier sheets |

Consumables

| | | |
|----------------|----------------|-----------------------------------------------------------|
| Brake Roller | PA03670-0001 | Every 200,000 sheets or one year |
| Pick Roller | PA03670-0002 | Every 200,000 sheets or one year |
| Cleaner F1 | PA03950-0352 | 100 ml bottle for Roller cleaning |
| Cleaning Wipe | PA03950-0419 | 1 pack (24 sheets) for Roller cleaning |
| Cleaning Paper | CA99501-0012 | 1 pack (10 sheets) for use with Cleaner F1 |
| ScanAid Kit | CG01000-295801 | Consumable kit with instructions and cleaning supplies |

Certifications

Tungsten® VRS Elite

US Warranty

1 Year Advance Exchange included, Extended Advance Exchange and Depot options available

*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 Selectable maximum density may vary depending on the length of the scanned document. *5 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). *6 Scans folded documents of up to 297 x 432 mm (11.7 x 17 in.) with carrier sheet scanning. *7 Capable of scanning in both portrait and landscape orientation. *8 Capable of scanning documents longer than A4 (210 x 297 mm / 8.3 x 11.7 in.) sizes. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm (220 in.). *9 Thicknesses of up to 128 to 209 g/m² (34 to 56 lb) can be scanned for A8 (52 x 74 mm / 2.1 x 2.9 in.) sizes. *10 Capable of scanning up to 3 cards at a time (Note: does not set more than one embossed card at a time). *11 Maximum capacity depends on paper weight and may vary. *12 Capable of setting additional documents while scanning. *13 When operating 8 hours a day. *14 Intelligent Sonic Paper Protection. *15 IPv6 is not supported. *16 Scanner automatically enters power saving mode when not used and powers off by default when not used for 4 hours. *17 Excludes the ADF paper chute and stacker. *18 Functions equivalent to those offered by PaperStream IP may not be available with the WIA Driver. *19 Software can be downloaded from the website designated in the Setup DVD-ROM. *20 Ricoh has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. 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.

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