

Features



Scanning Performance

With duplex scanning speeds of 120 images per minute at 300 dpi in Color, Grayscale, and Monochrome, the fi-7160 protects your documents with acoustic sensors, ensures your data is captured with smart ultrasonic technology, and reduces rescans by cleaning up documents automatically in a single pass. Reliability is enhanced even further with new skew prevention technology for exceptional paper handling.

- USB 3.0 for forward compatibility
- Continuous hard and embossed card scanning up to 1.4mm thick
- Ultrasonic multi-feed Detection sensor for security against lost images
- Scan sticky notes, taped receipts, and labels while securing against multifeeds
- Long document support up to 5.6 m (18.3 feet) in PaperStream IP

PaperStream IP (32/64 Bit)

The PaperStream IP driver takes the work out of image cleanup when scanning invoices, ID cards, receipts, forms, or any other day to day paperwork. PaperStream IP automatically improves the image quality, removes unwanted backgrounds, and optimizes your scanned images for optical character recognition. It is fast and easy to use. Our latest innovation, Assisted Scan, allows users to replace poor images by visually selecting the image they lack rather than learning driver settings. If driver settings need to be adjusted for rare and difficult documents, our preview function allows scan operators to see their adjustments in real-time without time consuming re-scans. PaperStream IP works with both ISIS and TWAIN applications.

PaperStream Capture

PaperStream Capture makes advanced capture with Fujitsu scanners easier than before. PaperStream Capture has a streamlined User Interface to reduce training time and increase productivity. Not only have we provided users with the most common profiles used by customers—black and white, color, and auto-color—new profiles are easily created or modified through a wizard. We have organized the release screen so that batches can easily be suspended or continued. PaperStream Capture is also integrated with PaperStream IP's assisted scanning for visual cleanup of documents. The reading of barcodes and patch codes make document separation easy, improving document organization.

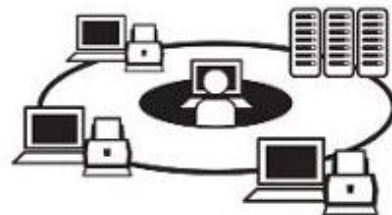
PaperStream Capture Pro

A high-quality, front end scanning software, PaperStream Capture Pro enhances Fujitsu fi Series' superior scanning abilities with an improved feature set that includes options for high level data extraction and indexing, the import of electronic images, and support for multi-station licensing. PaperStream Capture Pro offers cost-effective improvement tools such as PaperStream IP for optimized image capture. As a distributed capture model, this scanner software captures your data without added costs and resources. This solution benefits organizations and departments that require an efficient yet easy way to convert paper documents into a digital file for high level data indexing and extraction. Improve records management processes and drive down business expenses with PaperStream Capture Pro.

Centralized Efficiency

Whether the infrastructure is fixed or expanding, managing technology efficiently inside the organization is key to reducing total cost of ownership and the Fujitsu scanner provides system administrators with advanced software tools to centrally manage the scanner more productively and cost effectively.

- Agent, console and server remote scanner management
- Real-time Fujitsu scanner inventory
- Status and alert monitoring
- Centralized driver update deployment
- Consumable management



High-impact scanning, low environmental impact

In keeping with Fujitsu's long-standing commitment to safeguarding the environment, the fi-7160 is the latest business scanner to adhere to strictest ecological regulations throughout the entire manufacturing process. The design and manufacture of the fi-7160 meet Energy Star's energy consumption requirements and the European Union's Reduction of Hazardous Substances and Volatile Organic Compounds regulations.

Specifications



Model		fi-7160
Functional Specifications		
Image Sensor Type		Color CCDs (Color Charge Coupled Device)
Light Source		White LED Array
Optical Resolution		600 dpi
Output Resolution ⁽¹⁾	Color (24-bit)	50 to 600 dpi (adjustable by 1 dpi increments, 1,200 dpi ⁽²⁾)
	Grayscale (8-bit)	
	Monochrome	
Output Color Depth		Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit
Internal Video Processing		1,024 levels (10-bit)
Image Processing Function	Hardware	Dropout color (Red / Green / Blue), Deskew cropping
	Software	Multi-image, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, sRGB, Auto color, Deskew cropping, Hole Punch removal, Tab cropping, Upper lower separation, Error diffusion, Dither, Moire removal, Image Emphasis, Color cleanup, Dropout color (R,G,B, None, white, Specified, Color Saturation), Edge repair, Vertical Streaks Reduction

Scanning Speed ⁽³⁾ (A4, Portrait)	Color ⁽⁴⁾ Grayscale ⁽⁴⁾ Monochrome ⁽⁵⁾	ADF	Simplex: 60 ppm, Duplex: 120 ipm (200 dpi / 300 dpi)
ADF Capacity ⁽⁶⁾		80 Sheets (A4: 80 g/m ² or 20 lb.)	
Daily Duty Cycle		4,000 Pages	
Document Size	ADF Minimum	50.8 mm x 54 mm (2 in. x 2.13 in.) (Landscape / Portrait)	
	ADF Maximum ⁽⁷⁾	216 mm x 355.6 mm (8.5 in. x 14 in.)	
	Long Document	216 mm x 5,588 mm (8.5 in. x 220 in.)(18.3 ft.) ⁽⁸⁾	
ADF Feeding Paper Weight (Thickness)	Letter	27 g/m ² to 413 g/m ² (7.2 lb. to 110 lb.)	
	A8 Sheets	127 g/m ² to 209 g/m ² (34 lb. to 56 lb.)	
	Card ⁽⁹⁾	Up to 1.4 mm portrait and landscape feeding ⁽¹⁰⁾	
Interface ⁽¹¹⁾		USB 3.0 / USB 2.0 / USB 1.1 (backward compatible)	
Minimum PC Specification		PaperStream IP i5 2.5 MHz Processor, 4 GB RAM	
Physical Specifications			
Power Requirements		100 to 240 VAC ±10 %	
Power Consumption		Operating mode: 38 W or less, Sleep mode: 1.8 W or less, Auto Standby(Off) mode: 0.35 W or less	
Dimensions (WxDxH) ⁽¹²⁾		300 mm x 170 mm x 163 mm (11.8 in. x 6.7 in. x 6.4 in.)	
Weight		4.2 kg (9.26 lb.) or less	

Environmental Compatibility		ENERGY STAR® / RoHS
Operating Environment	Temperature	5 to 35°C (41 to 95°F)
	Relative Humidity	20 % - 80 % (non-condensing)
Inbox Contents		ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM, Getting Started Guide
Bundled Software		PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver ⁽¹³⁾ , PaperStream Capture, ScanSnap Manager for fi Series ⁽¹⁴⁾ , Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap™ ⁽¹⁴⁾ , Scanner Central Admin
Options		2D Barcode for PaperStream, Post-scan Imprinter, Carrier Sheet, PaperStream Capture Pro
OS Support		Windows® 10 (32-bit/64-bit), Windows® 8 / 8.1 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows XP® (32-bit/64-bit), Windows Server® 2016 (64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2008 (32-bit/64-bit), Linux Ubuntu ⁽¹⁵⁾
Feed Detection Features		Ultrasonic Double Feed Detection Sensor, iSOP (Intelligent Sonic Paper Protection), Intelligent Multi-Feed Function (Manual Bypass)

Other Features	Embossed Card Scanning Capability, Long Document Scanning, Scanner Central Admin management, USB 3.0 Support, iSOP (Intelligent Sonic Paper Protection), Automatic: Color Recognition, Paper-Size Detection, De-skew Correction
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1. Maximum output resolutions may vary, depending upon the size of the area being scanned.
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. Actual scanning speeds are affected by data transmission and software processing times.
4. Indicated speeds are from using JPEG compression.
5. Indicated speeds are from using TIFF CCITT Group 4 compression.
6. Maximum capacity depends on paper weight and may vary.
7. Document sizes larger than A4, but not exceeding A3, can be scanned (single-side) using an optional carrier sheet.
8. The scanning of documents that exceed 34 inches in length will be limited to using PaperStream IP at 200 dpi or less. 300 dpi is 215 inches.
9. Supports ISO7810 embossed cards.
10. Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feeding.)
11. Connection with USB3.0 / 2.0 requires the USB port and the hub to support USB3.0 / 2.0. Also note that the scanning speed slows down when using USB1.1.
12. Excluding the ADF paper chute and stacker
13. Functions equivalent to those offered by PaperStream IP may not be available with the WIA Driver.
14. Software can be downloaded from the website designated in the Setup DVD-ROM.
15. Availability of support may vary depending on region. Some functions may not be available with the Image Scanner Driver for Linux.

Accessories



	Part Number	Description
fi-7160 Consumables		
Brake Roller	PA03670-0001	Lifetime: Every 200,000 sheets or one year. These rollers separate documents as they are being fed into the scanner.
Pick Roller	PA03670-0002	Lifetime: Every 200,000 sheets or one year. These rollers feed documents into the scanner.
Print Cartridge	CA00050-0262	Lifetime: 4,000,000 printed characters. (FI-718PR print head)
fi-7160 Options		
Post-Imprinter (FI-718PR)	PA03670-D201	Post-scan imprinter / Back-side printing on document
2D Barcode for PaperStream	PA43404-A433	This option enables the scanner to recognize 2D Barcode. (PDF417, QR code, Data Matrix)
Carrier Sheets	PA03360-0013	Each package contains 5 carrier sheets. It is recommended that each carrier sheet be replaced after it has been used for 500 scans.
PaperStream Capture Pro Scan Station (WG)	PA43404-A665	PaperStream Capture Pro optional license for fi-7160