FI-6770G

Fujitsu FI-6770 A3 Duplex ADF / Flatbed Low-Volume production Scanner, USB

Product Overview

Fujitsu FI-6770 A3 Duplex ADF / Flatbed Low-Volume production Scanner, Automatic Document Feeder (ADF) & Flatbed, charge coupled device (CCD) Image Sensor, 600 dpi Optical Resolution, 200 sheets ADF capacity, 80 ppm sanning at 300 dpi, Multi-feed detection, Long paper scanning, USB 2.0





Specifications

Overview Summary:

The Fujitsu FI-6770 is a high-performance A3 duplex document scanner designed for demanding office environments in South Africa. With a combination of automatic document feeding and flatbed scanning, it delivers reliable handling of mixed document types, from standard pages to bound or delicate materials. Its high-speed processing makes it suitable for organizations that need fast, consistent digitisation workflows.

Built for efficiency and accuracy, this scanner supports professional document capture for archiving, records management, and business process automation. It integrates smoothly into office environments and is well-suited for teams looking to improve productivity and reduce manual paper handling. Shop now to streamline your document workflow with a dependable scanning solution.

Performance tier: Enterprise production

Uses:document digitisation, archival scanning, records management, invoice processing, bulk paper conversion

Overview:

Fujitsu FI-6770 A3 Production Scanner for High-Volume Document Capture
The Fujitsu FI-6770G scanner (SKU FI-6770G) is a professional A3 duplex production scanner designed for organisations that require fast, reliable, and intelligent document digitisation. Built with a combination of Automatic Document Feeder (ADF) and flatbed functionality, it supports mixed media scanning environments where speed and accuracy are critical. With advanced image processing, high daily duty capacity, and robust paper handling, it is positioned for continuous office and departmental use in demanding workflows.

Description:

The FI-6770G delivers high-speed scanning performance with intelligent document recognition and automated image enhancement. It is engineered to streamline bulk document conversion into searchable digital files while maintaining clarity and consistency across varied document types, including forms, receipts, IDs, and large-format pages. Its integrated software ecosystem and intelligent feed detection reduce manual intervention, improve batch efficiency, and support scalable document management operations.

Features:

Intelligent Scanning for Modern Workflows
The FI-6770 series is designed for environments that require consistent throughput and minimal operator input. It supports duplex scanning with high-speed output and incorporates intelligent processing to reduce re-scans and manual corrections.

Key performance capabilities include:

- Scanning speeds up to 90 pages per minute (simplex, landscape mode)
- Up to 80 images per minute at 300 dpi for colour, grayscale, and monochrome
- CCD-based imaging system for stable optical accuracy
- 600 dpi optical resolution for detailed capture
- Energy efficient design aligned with Energy Star standards

The system also includes intelligent multi-feed detection that can be trained to ignore intentional overlaps such as sticky notes or receipts, reducing unnecessary interruptions during batch processing.

Document Handling and Image Processing
Designed for mixed document environments, the FI-6770 supports both ADF and flatbed scanning to handle fragile, bound, or irregular documents alongside high-volume stacks.

Document handling capabilities:

- 200-sheet Automatic Document Feeder capacity (A4, 80 g/m² paper)
- ADF size range from A8 up to A3 portrait and double-letter formats
- Flatbed scanning up to 304.8 mm x 457.2 mm
- Long document support up to 3,048 mm
- Daily duty cycle of up to 40,000 pages

Image processing functions include automatic colour detection, background cleaning, blank page removal, content-based rotation, and enhanced clarity optimisation. These functions are designed to improve OCR accuracy and reduce post-scan editing requirements.

Software Ecosystem and Capture Tools
The scanner integrates with Fujitsu's PaperStream platform to enhance productivity and streamline document workflows.

Core software components include:

- PaperStream IP (TWAIN and ISIS drivers) for automated image enhancement
- PaperStream Capture for simplified batch scanning and indexing
- Optional PaperStream Capture Pro for advanced data extraction and multi-station environments
- Barcode and patch code recognition for automated document separation

PaperStream IP includes assisted scanning tools that allow operators to visually correct image quality issues without repeated scanning. Real-time preview functions also enable fine-tuning before final output, improving efficiency in high-volume environments.

System Administration and Central Control
The FI-6770G supports centralised management tools designed for IT teams and enterprise environments. These tools help reduce operational overhead and improve device governance across multiple installations.

Administrative capabilities include:

- Remote scanner monitoring and management via agent and console systems
- Real-time device inventory tracking
- Status alerts and operational monitoring
- Centralised driver deployment and updates
- Consumable usage tracking and maintenance planning

These features make it suitable for distributed office environments where multiple scanning units require consistent configuration and oversight.

Power, Build and Operating Limits
The FI-6770G is built for continuous operation in professional environments with stable performance under load.

Key physical and operating details:

- Power input: AC 100 to 240 V, 50/60 Hz
- Operating power consumption: approximately 216 W
- Sleep mode: under 3 W
- Physical dimensions: 342 mm x 690 mm x 500 mm
- Weight: 35 kg
- Operating temperature range: 5degrees C to 35degreesC
- Humidity range: 20% to 80% non-condensing

Connectivity includes USB 2.0 and Ultra SCSI support for integration into existing infrastructure.

The scanner supports Windows environments including Windows 10, Windows 8/8.1, Windows 7, and various Windows Server editions, ensuring compatibility across legacy and modern systems.

Specifications:

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Specifications	
Product Code	FI-6770G
Model	fi-6770
Functional Specifications	
Document Feeding Mode	Automatic document feeder (ADF) & Flatbed
Image Sensor Type	Charge coupled device (CCD) image sensor (x 3, fi-6770)
Output Resolution	
Monochrome, Grayscale and Color	50 to 600dpi, 1200 dpi
	(adjustable by 1 dpi increments)
Optical Resolution	600 dpi

Output Format	Color: 24-bit , Grayscale: 8-bit , Monochrome: 1-bit
AD Converter	1,024 levels (10-bit)
ADF Capacity	200 sheets (A4: 80 g/² or 20 lb) (Active loadable ADF)
Daily Duty Cycle	40,000 Pages
Document Size	
ADF Minimum	A8 (52 mm x 74 mm or 2 in. x 3 in.)
ADF Maximum	A3 Portrait (297 mm x 420 mm or 11.7 in. x 16.5 in.), Double letter (279.4 mm x 431.8 mm or 11 in. x 17 in.)
Flatbed	304.8 mm x 457.2 mm or 12 in. x 18 in.
Interfaces	Ultra SCSI, USB2.0
Scanning speeds	
Letter/Landscape Mode	Simplex
Monochrome, Grayscale & Color @ 200 dpi	90 ppm
Monochrome, Grayscale & Color @ 300 dpi	80 ppm
Flatbed	0.6 seconds (200 dpi), 0.7 seconds (300 dpi)
Letter/Portrait Mode	Simplex
Monochrome, Grayscale & Color @ 200 dpi	70 ppm
Monochrome, Grayscale & Color @ 300 dpi	60 ppm
Flatbed	0.9 seconds (200 dpi), 1.1 seconds (300 dpi)
Physical Specifications	
Power Requirements (auto-switching)	AC 100 to 240 V, 50 / 60 Hz
Power Consumption	
Operating	216 W
Sleep mode	Less than 3 W, Less than 6.6 W (CGA)
Auto Standby (Off) Mode	Less than 0.5 W
Operating Environment	
Temperature	5 degreesC to 35 degreesC (41 degreesF to 95 degreesF)
Relative Humidity	20 % to 80 % (non-condensing)
Dimensions (HxWxD)	342 mm x 690 mm x 500 mm (13.5 in. x 27.2 in. x 19.7 in.)
Weight	35 kg (77.2 lb.)
Reliability Specifications	
Features	Automatic color detection, content-based rotation, intelligent blank page deletion, background saturation, advanced clarity, selectable background, onboard JPEG compression, swivel ADF

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)
Bundled Software	PaperStream IP (TWAIN/ISIS) Driver, 2D Barcode for PapaerStream, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series, ABBYY FineReader for ScanSnap, Scanner Central Admin Agent
Options	Black Document Pad, PaperStream Capture Pro
Others	
Multi-feed detection	Yes, Ultrasonic double feed detection with Intelligent MultiFeed Function
Long paper scanning	3,048 mm (120 in.)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/FI-6770G-Fujitsu-FI-6770-A3-Duplex-ADF-Flatbed-Low-Volume-production-Scanner-USB-p-336402.php

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