Production scanning at its most versatile

Increase efficiency in high volume scanning environments

**FUJITSU Image Scanners
fi-6670 and fi-6770**

- **Enabling.** Simple-to-use automated routines to support efficient working
- **Reliable.** Scan mixed batches without unnecessary interruptions
- **Flexible.** Suitable for production and ad hoc image capture needs
- **Responsive.** Customisable controls and user-friendly design for challenging high volume workloads

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fi-6670 side view

Productive and efficient document capture to enhance your document management processes

Departments such as those within the public sector or large businesses seeking batch-scanning levels of productivity can fulfil this goal with the FUJITSU Image Scanners fi-6670 and fi-6770. These scanners offer a fast processing speed and a host of automated routines, which enable a higher throughput of documents to be processed in a shorter time thereby boosting efficiency through all stages of the document management workflow. Fujitsu's proven paper-handling technology and advanced scanning intelligence combine to offer these cost-effective document scanning solutions ensuring that staff encounter minimal involvement with document handling tasks, freeing them up to attend to their mission-critical duties.

fi-6670 control console

Speed with ease and certainty

The fi-6670 and fi-6770 scanners tick all the right boxes in multi-tasking environments. High quality images, fast throughput, exceptional user experience and reliable paper processing ensure optimised performance to support archiving and document management routines.

The scanners provide fast scanning speeds delivering 90 pages per minute (ppm) or 180 images per minute (ipm) at 200 dpi for workflows or compliance acceptable archiving. Resolutions can be selected up to 600 dpi for specialised needs.

Controlling mixed batches

When encountering mixed batches of documents that vary in quality, size and weight the intuitive feeding capabilities and straight paper paths of these fi Series scanners are supported by the 200 sheet ADF. Since documents are fed from the bottom of the paper stack the user can continuously feed paper whilst the scanner is operating. Specialised documents such as hospital electrocardiograms or laboratory instrument printouts can also be processed up to 3m in length. Bound reports, books and fragile documents can be captured using the integrated flatbed.

Unattended continuous scanning

Ultrasonic double-feed detection comes as standard with both models and this ensures that if sensors detect that a double feed is about to occur then the scanning process is stopped early. This helps to prevent the unintentional loss of information in scanned results and before any damage to the document occurs. Additionally advanced intelligence can be applied which enables the sensors to be set up to help identify and subsequently ignore attachments such as sticky notes or items with a photo attached that would otherwise cause disruptions to the scanning process.

fi-6670

fi-6770

A4 Landscape at 300 dpi 90 ppm / 180 ipm
A4 Portrait at 300 dpi 70 ppm / 140 ipm
Scan mixed batches through the 200 sheet ADF

Small and ergonomic

When space is at a premium the design features of the fi-6670 and fi-6770 solve the problem. With the fi-6770 a 180 degree multi-positional and horizontally movable ADF can be positioned in an array of positions for left or right handed users and general scanning comfort. User control panels on either side of the fi-6670 ensure scanner functions are always accessible.

Both scanners are remarkably compact and impressively tough given their light weight. The fi-6670 weighs just 17kg and measures just 641 x 432 x 300 mm (W x D x H), its input tray can be removed and output tray folded away when not in use to further reduce the width by nearly 50%. The fi-6770 weighs 35kg and measures 690 x 500 x 342 mm (W x D x H). Every parameter has been considered to provide a scanner that offers a minimum desktop footprint with maximum operator comfort.

Efficiency-driven paper handling and image enhancing software

The fi-6670 and fi-6770 scanners are unique in that they feature a 100% straight paper pass! This straight forward functionality means there is no undue stress on the documents or the user.

The fi-6670 and fi-6770 scanners include powerful software for automating scanning and document management operations. The PaperStream IP (TWAIN & ISIS™) driver produces optimised image data without having to adjust scanner settings for different types of documents. PaperStream Capture is an image capture application that enables operators to produce exceptional quality images and enables them to be directly imported into the user's normal workflow.

To improve personal productivity ScanSnap Manager for fi Series equips the single user with a quick means of fulfilling ad hoc scanning tasks and transferring documents to Microsoft Office applications and Microsoft SharePoint.

Management from single location

Scanner Central Admin software enable Fujitsu scanners to be managed and maintained from a single location to minimise scanner downtime anywhere on the global system.

Interfaces and compatibility

The integrated operating panel and LED give at-a-glance settings, operating status and other information. The fi-6670 and fi-6770 scanners can be operated through USB or SCSI interfaces, allowing for direct TWAIN and ISIS driver control.

Optional extras

Post Imprinter (fi-667PR)
The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on the reverse side of the original document after scanning for reasons such as compliance. The imprinter can serve as proof of capture and as a cross reference when combined with a virtual imprint on the digitised image.
{Part Number – PA03576-D101}

fi-6770 with flatbed

PaperStream

Bundled software

Fujitsu developed best in class scanner driver and image capturing / processing software

PaperStream IP – high quality image enhancement

PaperStream IP is the scanner driver for the fi-6670 / fi-6770 scanners. In addition to being fully compliant with the industry standard TWAIN and ISIS interface, PaperStream IP incorporates as standard, highly sophisticated image processing that automatically applies features such as noise removal, background pattern removal and character augmentation to produce exceptionally clear, high quality images that are suitable for direct import into the users' workflow.

PaperStream IP has an intuitive, easy to use interface that can be switched between Administrator or User mode to simplify the scanning process and reduce user error.

Additionally PaperStream IP also introduces a new Assisted Scanning mode, which allows the user to visually select the best quality image from a range of images of the page, rather than needing to manually fine tune the scanning parameters one by one.

PaperStream Capture – enhanced capture

PaperStream Capture is an easy to use capture tool which allows users to easily create scanning routines which encapsulate all of the settings and configuration required to control the scanning process from scan to the release of the image to the users' or companies' defined workflow.

Once created, profiles can be run by a single click and the most frequently used profiles can even be linked to the fi-6670 / fi-6770 scanners front panel scan button to streamline the whole capture process.

Specifications

Model	fi-6670	fi-6770
Supported operating systems	Windows 8.1, 8, 7, Vista, XP (All OS: 32-bit/64-bit), Windows Server 2012, 2008 (All OS: 32-bit/64-bit except 2012)	
Scanner type	ADF (automatic document feeder)	ADF (automatic document feeder) and Flatbed
Scanning modes	Simplex / Duplex, Colour / Greyscale / Mono	
Image sensor type	Colour CCD (charge coupled device) x 2	Colour CCD (charge-coupled device) x 3
Light source	White cold cathode discharge lamp x 4	White cold cathode discharge lamp x 6
Document size	ADF Minimum: A8 Portrait (52 x 74 mm) / Maximum: A3 (297 x 420 mm) Long page scanning: 3,048 mm*1	
	–	Flatbed: Maximum: A3 (297 x 420 mm)
Recommended paper weight	31 to 209 g/m²	
Scanning speed (A4 Landscape)*2 Colour*3 / Greyscale*3 / Mono	Simplex: 90 ppm (200 dpi), Duplex: 180 ipm (200 dpi) Simplex: 80 ppm (300 dpi), Duplex: 160 ipm (300 dpi)	
	–	Flatbed: 0.6 seconds (200 dpi), 0.7 seconds (300 dpi)
Scanning speed (A4 Portrait)*2 Colour*3 / Greyscale*3 / Mono	Simplex: 70 ppm (200 dpi), Duplex: 140 ipm (200 dpi) Simplex: 60 ppm (300 dpi), Duplex: 120 ipm (300 dpi)	
	–	Flatbed: 0.9 seconds (200 dpi), 1.1 seconds (300 dpi)
Paper chute capacity*4	200 sheets (A4: 80 g/m²) (Active loadable ADF)	
Background colours	White / Black (Selectable)	ADF: White / Black (Selectable) / Flatbed: White (Black is optional)
Optical resolution	600 dpi	
Output resolution*5 Colour / Greyscale / Mono	50 to 600 dpi (adjust by 1 dpi increments), 1,200 dpi (driver)*6	
Output format	Colour: 24 bit / 8 bit, Greyscale: 8 bit, Mono: 1 bit	
Interface*7 / Connector shape	Ultra SCSI, USB 2.0, USB 1.1 (Selectable) / Ultra SCSI: Shield type 50 pin (pin type), USB: B type	
Image processing functions	Automatic colour detection, Automatic page size detection, De-Skew, Automatic orientation, Upper lower separation, Multi-image, Blank page skip, Error diffusion, Dither, Dropout colour (R, G, B, None, White, Specified, Saturation), Image emphasis, Simplified DTC, Advanced DTC, iDTC, sRGB	
Power requirements	AC 100 to 240 V, ±10%	
Power consumption	Operating: 130W or less (Sleep mode: 3W or less) Auto standby (OFF) mode: 0.5W or less	
Operating environment	Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)	
Dimensions (W x D x H base unit)*8 / Weight	641 x 432 x 300 mm / 17 kg	690 x 500 x 342 mm / 35 kg
Included software / drivers	PaperStream IP Driver (TWAIN & ISIS™), 2D Barcode for PaperStream, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series, Scanner Central Admin tools	
Environmental compliance	ENERGY STAR® / RoHS*9 / Ecodesign*10	
Others Double-feed detection	Ultrasonic double-feed detection sensor	

*1 The fi-6670 / fi-6770 are capable of scanning documents that exceed A3 in length: Documents up to 863 mm in length can be scanned at resolutions up to 400 dpi and documents between 863 mm and 3,048 mm can be scanned at resolutions between 50 dpi and 200 dpi (Long paper scanning does not support resolutions that exceed 400 dpi).

*2 Actual scanning speeds are affected by data transmission and software processing times.

*3 JPEG compressed figures.

*4 Maximum capacity varies, depending upon paper weight.

*5 Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.

*6 Scanning limitations due to scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

*7 You cannot use both SCSI and USB 2.0 / 1.1 interfaces at the same time.

*8 Excluding the ADF paper chute and stacker.

*9 PFU LIMITED, a Fujitsu company, has determined that this product meets RoHS requirements (2011/65/EU)

*10 PFU LIMITED, a Fujitsu company, has determined that this product meets Ecodesign Directive requirements (2009/125/EC)

ASSURANCE PROGRAM

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