The Complete Scan Solution

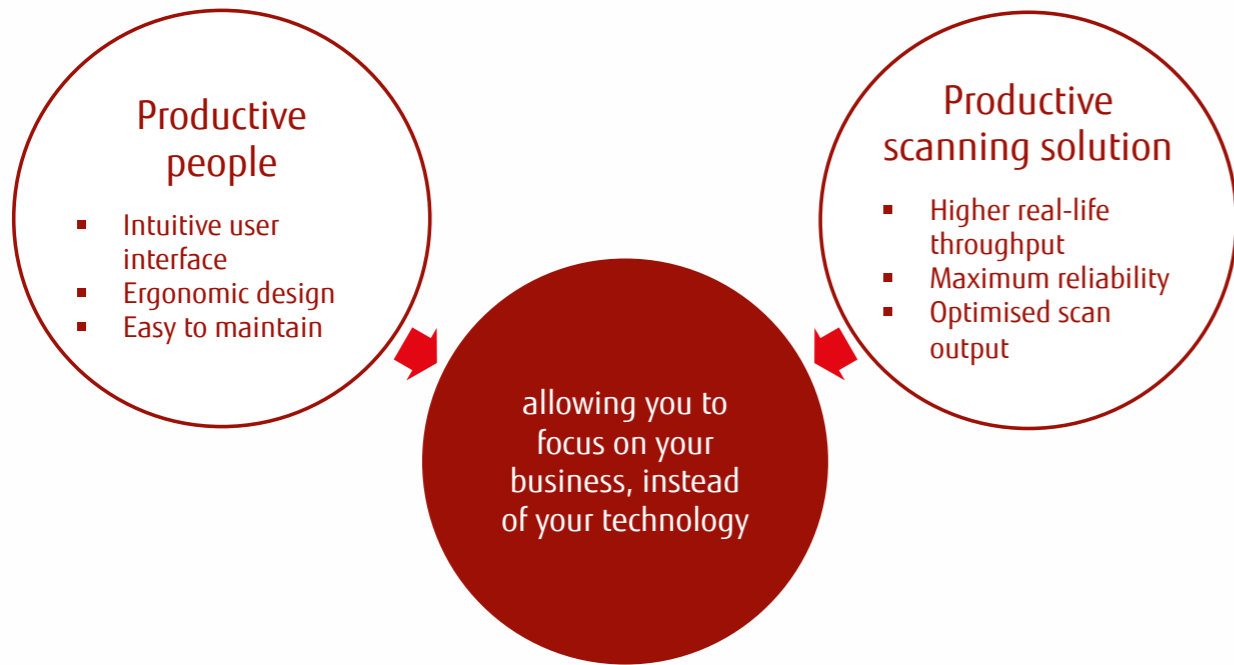## Real-life productivity for volume scanning

FUJITSU Image Scanners fi-7800 and fi-7900

- **Reliability.** Higher uptime means higher productivity
- **User-friendly.** Ergonomic design for easy operations
- **Continuity.** Industry leading technology eliminates mispicks, multifeeds and rescans
- **Easy maintenance.** Conduct scheduled servicing more quickly

shaping tomorrow with you

FUJITSU

Productive people

- Intuitive user interface
- Ergonomic design
- Easy to maintain

Productive scanning solution

- Higher real-life throughput
- Maximum reliability
- Optimised scan output

allowing you to focus on your business, instead of your technology

For organisations looking for high-productivity volume scanning, faster speeds alone are not the whole story – overall real-life throughput is the key metric. The robust fi-7800 and fi-7900 offer reliable, high-speed results and minimise downtime, while our maintenance features allow you to reduce time spent on scheduled servicing. User-friendly design makes for a more comfortable operating experience and our industry-leading imaging technology produces consistent output quality.

Fujitsu's fi-7800 and fi-7900 deliver the complete scanning solution. A combination of our market-leading scanner, software and service give you everything needed for a more productive system and more productive people, allowing you to focus more on your business and less on your technology.

fi-7800 – A4 Landscape at 300 dpi 110 ppm / 220 ipm
fi-7900 – A4 Landscape at 300 dpi 140 ppm / 280 ipm
Scan mixed batches through the 500 sheet ADF

Scanner

fi-7800 – fi-7900

Software

Services

Ergonomic design
Designed specifically for operator comfort, these scanners feature front-access controls to make the scanning process quick and easy. fi-7800 & fi-7900 scanners can also be operated from a seated position, saving time and effort when scanning large volumes of documents.

Industry-leading paper handling
To improve efficiency, the scanner has versatile document feeding options to handle various document types and formats, from mixed batches to different paper types, thicknesses, materials, sizes and volumes. This reduces time spent dividing up large batches. Industry-leading paper protection and handling ensure quality, while the enhanced stacker control slows down paper on exit, stacking all documents neat and tidily.
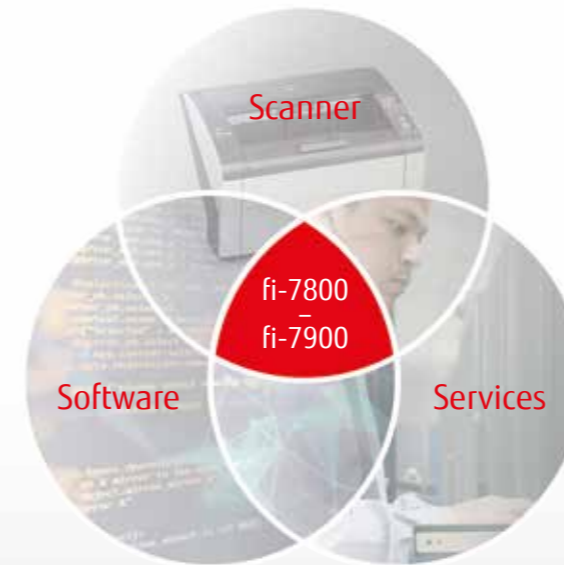
Quality craftmanship you can rely on
We are passionate about improving performance, whilst maintaining the highest levels of precision. That's why our scanners are developed and manufactured at the ProDes Centre in Ishikawa, Japan – our hub for innovation and design. To uphold this reputation of reliability and technical excellence, each scanner undergoes exhaustive product testing from highly trained and certified staff.

Our Service offering
To complete the solution, our Service offering enables highly predictable cost modelling. With various other elements such as maintenance, cleaning, consumables and warranty, it also ensures your scanners operate to their full potential so you can focus on your business and not on your scanners.

All the support you need is available from our technical sales team, as well as pre-sales, evaluation and dedicated telephone contact.

Optional extras

Post Imprinter (front side) (fi-680PRF)
(Part Number – PA03575-D201)
Post Imprinter (reverse side) (fi-680PRB)
(Part Number – PA03575-D203)
Post scanning document Imprinters that print characters on the front side (fi-680PRF) or back side (fi-680PRB) of original documents after the documents have been scanned.

When used with PaperStream IP Drivers, a batch number or sequential number can be printed on every document in the batch and with the PaperStream IP driver, the same number can be digitally endorsed on the captured digital images for cross referencing, validation and compliance.

Minimising maintenance time
Maintenance can use up valuable production time, so to make it as efficient as possible we have developed some new and improved features. Daily cleaning mode allows users to be sure of correct cleaning of glass surfaces and rollers to give them a longer life. The front of the scanner opens up wide and LED lighting illuminates the inner workings of the scanner, making access to maintain or clean these areas quick and easy.

Robust, reliable engineering
To prevent breakdowns, fi-7800 & fi7900 scanners have a metal plated paper path meaning no damage from paper friction, unlike resin surfaces. A ball bearing structure balances the load on the shaft, giving the scanner longevity and maximizing productivity.

Integrated LCD operating panel

PaperStream

Fujitsu best-in-class scanner driver and document capturing software

PaperStream IP
Scanner driver for high-quality image enhancement

- TWAIN and ISIS compliant scanner driver
- Industry leading integrated image enhancement capabilities
- Patch code and barcode recognition
- Pre-defined and custom scanning profiles for routine tasks
- Supports the user when needed with visual guidance through "Assisted Scan"
- Auto cropping, auto deskew, auto colour detecting, auto blank page detection and deletion

PaperStream Capture
Efficient, high-quality front-end capture solution

- One-stop batch scanning application that simplifies and accelerates the routine task of document capture through its 'One Click Capture' concept
- High-speed, high volume scanning with real-time image display, bar code detection and indexing
- PaperStream IP is an integral part of PaperStream Capture and ensures high-quality images
- Scan-verify-index-release in a single, streamlined routine that every user can easily perform
- Supports ad hoc scanning requirements for exception handling through "Assisted Scan" and, where required, instantly changing settings

Specifications

Model	fi-7800	fi-7900
Supported operating systems	See http://emea.fujitsu.com/fiscannerfaqs/ for further information	
Scanner type	Automatic Document Feeder (ADF) / Manual feed, Mid-Volume Production Scanner	
Scanning modes	Simplex / Duplex, Colour / Greyscale / Monochrome / Automatic Detection (Colour / Greyscale / Monochrome)	
Image sensor type	Colour CCD (charge coupled device) x 2 (Front x1, Back x1)	
Light source	White LED Array x 4 (Front x2 & Back x2)	
Document size — ADF	Minimum: A8 Portrait (52 x 74 mm) / Maximum: Custom (304.8 x 431.8 mm)	
Document size — Long paper scanning[*1]	5,588 mm	
Recommended paper weight	20 to 209 g/m² (A4) / 41 to 209 g/m² (sizes less and greater than A4)	
Expected Daily Volume[*2]	100,000 sheets	120,000 sheets
Scanning speed (A4 Portrait)[*3] Colour[*4] / Greyscale[*4] / Mono[*5]	Simplex: 90 ppm, Duplex: 180 ipm (200, 300 dpi)	Simplex: 105 ppm, Duplex: 210 ipm (200, 300 dpi)
Scanning speed (A4 Landscape)[*3] Colour[*4] / Greyscale[*4] / Mono[*5]	Simplex: 110 ppm, Duplex: 220 ipm (200, 300 dpi)	Simplex: 140 ppm, Duplex: 280 ipm (200, 300 dpi)
ADF capacity[*6]	500 sheets (A4: 80 g/m²)	
Background colours	White / Black (Selectable)	
Optical resolution	600 dpi	
Output resolution[*7] Colour / Greyscale / Mono	50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver) [*8]	
Output format	Colour: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit	
Interface / Connector shape	USB 2.0 / USB 1.1 Port (Type B Connector)	
Image processing functions	Multi image output, Automatic color detection, Automatic rotation, 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	
Power requirements	AC 100 to 240 V, ±10%	
Power consumption	Operating: 200W or less (Sleep mode: 3.2W or less) Auto standby (OFF) mode: 0.3W or less	
Operating environment	Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)	
Dimensions[*9] (H x W x D) / Weight	460 x 430 x 310 mm / 32 kg	
Included software / drivers	PaperStream IP Driver (TWAIN & ISIS™), WIA Driver[*10], PaperStream Capture, 2D Barcode Module for PaperStream[*11], Software Operation Panel, Error Recovery Guide, Scanner Central Admin	
Environmental compliance	ENERGY STAR® / RoHS[*12]	
Standard Warranty (included in the price of the product)	1 Year Standard Warranty: Next Business Day Response +1 Preventative Maintenance Visit	

Optional Service Plans [*13]	Order by Part Number	Service Description
Extended Warranty	U3-EXTW-MVP	3 Year Extended Warranty: Onsite Service - Next Business Day Response +1 Preventative Maintenance per year
Silver Service Plan	U3-SILV-MVP	3 Year Service Plan: Onsite Service - 8 Hour Response + 8 Hour Fix +1 Preventative Maintenance per year
Gold Service Plan	U3-GOLD-MVP	3 Year Service Plan: Onsite Service - 8 Hour Response + 8 Hour Fix +2 Preventative Maintenance per year
Platinum Service Plan	U3-PLAT-MVP	3 Year Service Plan: Onsite Service - 8 Hour Response + 8 Hour Fix +3 Preventative Maintenance per year

Onsite Service = A visit by a technician with a spare parts kit to repair the product at your premises.
Preventative Maintenance = A scheduled visit by a technician to disassemble, clean, lubricate, recalibrate, reassemble and test.

All names, manufacturer names, brand and product designations are subject to special trademark rights and are manufacturer's trademarks and/or registered brands of their respective owners.
All indications are non-binding. Technical data is subject to change without prior notification.

[*1] The fi-7800 and fi-7900 are capable of scanning documents that exceed A3 in length:Documents between 431.8 mm and 863 mm in length are limited to 400 dpi. Documents between 863 mm and 3,206 mm in length are limited to 300 dpi.
[*2] Numbers are calculated using scanning speeds and typical hours of scanner use, they are not intended to guarantee daily volume or product durability.
[*3] Actual scanning speeds are affected by data transmission and software processing times.
[*4] JPEG compressed figures.
[*5] TIFF G4 compressed figures.
[*6] Maximum capacity may be higher if used with less than 80 g/m² paper or lower if used with more than 80 g/m² paper..
[*7] When scanning at high resolutions (500 dpi or higher), scanning may be rejected depending on scanning mode, document size, memory size and application. Selectable maximum density may vary depending on the length of the scanned document.
[*8] Limitations may apply to the size of some documents when scanning at resolutions above 600 dpi.
[*9] Excluding the ADF paper chute and stacker.
[*10] Features and functions equivalent to those offered by PaperStream IP may not be available with the WIA Driver.
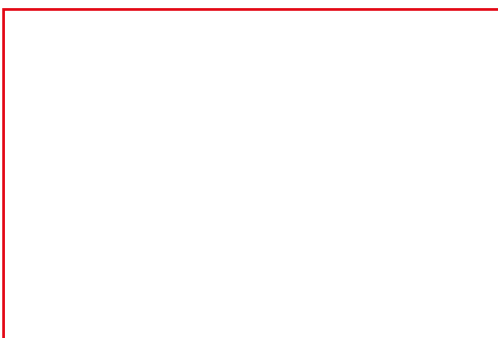[*11] Can be downloaded from the website designated in the Setup DVD.
[*12] PFU LIMITED, a Fujitsu company, has determined that this product meets RoHS requirements (2011/65/EU)
[*13] Geographic Limitations may apply to Service Plans and Service Levels in some countries. Please contact us for more information.

http://emea.fujitsu.com/scanners

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