FUJITSU

Data Sheet
Fujitsu Image Scanners
fi-7180, fi-7280, fi-7160 and fi-7260

The smart document capture solution

Because results matter

- **Efficient** — Smoothly scan batches of documents quickly and accurately into your business processes
- **Reliable** — Innovative paper feeding and protection mechanisms ensure seamless processing
- **Intelligent** — Minimize user interaction through automated hardware and software based image enhancement tools
- **Intuitive** — PaperStream® Capture and PaperStream IP for high performance batch scanning and image enhancement

Intelligence, efficiency and reliability
The fast, compact and intuitive fi-7180, fi-7280, fi-7160 and fi-7260 desktop scanners from Fujitsu come well equipped to seamlessly process your documents into the digital world.

- Increase productivity and collaboration
- Meet legal and regulatory obligations and disaster recovery objectives
- Save space and money

These are the first desktop scanners equipped with iSOP (Intelligent Sonic Paper Protection); which detects changes in the acoustic noise generated by paper and enhances the paper feeding process. Additionally they feature innovatively developed hardware and software to help augment your daily routines and boost your organization's efficiency.

Flexible, out of the box document capture solution
The fi-7180, fi-7280, fi-7160 and fi-7260 are designed to support document capture routines either for knowledge workers or for small workgroups. Easy to set up, use and maintain these robust scanners are built on years of solid reputation and come bundled with a user friendly and intuitive scanner driver PaperStream IP along with batch scanning automation and enhancement software PaperStream Capture.

Hassle free network administration
Integrated within the operating panel an LCD shows useful information such as current scanner settings, operating status and a paper counter.

The fi-7180, fi-7280, fi-7160 and fi-7260 comes with Scanner Central Admin tools that include functions that system administrators can use to manage the installation and operation of multiple scanners, monitor operation status and update drivers and software from one location. This ability can reduce the cost and work that goes into setting up, operating and maintaining many scanners in an organization and also in expanding the scanner network to multiple locations.

fi-7180 and fi-7160

fi-7280 and fi-7260

The fi-7280 and fi-7260 models feature an ultra fast built-in flatbed that enables the scanning of diverse documents types such as those that may be bound, stapled or delicate.

Post imprinter
for fi-7180 and fi-7160

Black document pad
for fi-7280 and fi-7260

Carrier sheet

Intuitive feeding functions offer enhanced operation and continuous uninterrupted scanning

Built on class leading and proven feeding capabilities from predecessor models ensures that the scanning of mixed batches at the desktop is a breeze and helps minimize the pre-processing time required. In addition the fi-7180, fi-7280, fi-7160 and fi-7260 scanners now come with a unique paper protection function that is based on acoustic sensors; iSOP (Intelligent Sonic Paper Protection), which reduces the risk of having documents damaged by sensing the audible noise of paper movements and stopping the feeding of sheets when an irregular noise is encountered. Should you be scanning mixed batches of differing thicknesses of documents then the "skew reducer" minimizes the physical skew that documents encounter through the paper path ensuring that each document is captured with the utmost precision and quality.

All four scanner models additionally make use of an ultrasonic sensor that accurately detects multifeed errors where two or more sheets are fed through the scanner at once. An intelligent multifeed function allows the scanning of documents that feature paper attachments of defined sizes or locations such as sticky notes or photos. The scanner can automatically recognize the location of the attachment and will then exclude that zone from triggering alert conditions.

Optional extras

Post imprinter for fi-7180 and fi-7160
The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on the reverse side of the original document. {Part Number – PA03670-D201}

Black document pad for fi-7280 and fi-7260
This enables the fi-7280 and fi-7260 to apply automatic cropping to a scanned document on the flatbed.{Part Number – PA03670-D801}

Carrier sheets
'Carrier sheets allow you to scan folded documents wider than 8.5 inches or photos and clippings that are at risk of being damaged when processed through an ADF.
{Part Number – PA03360-0013}

Bundled Software

PaperStream IP – high quality image enhancement
PaperStream IP is the new scanner driver for the fi-7180, fi-7280, fi-7160 and fi-7260 scanners. In addition to being fully compliant with the industry standard TWAIN and ISIS interface, PaperStream IP incorporates as standard, highly sophisticated image processing which 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 work flow.

PaperStream IP has an intuitive, easy to use interface which 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 have to manually fine tune the scanning parameters one by one.

PaperStream Capture – enhanced batch capture
PaperStream Capture is an easy to use capture tool which allows users to easily create batch scanning profiles 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 normal work flow.

Once created, batch profiles can be run by a single click or can be linked to scanner front panel buttons to streamline the whole capture process.

Specifications

Model	fi-7160	fi-7260	fi-7180	fi-7280
Supported operating systems	Windows® 8, Windows® 7, Windows Vista® , Windows® XP, Windows Server® 2012, Windows Server® 2008			
Scanner type	ADF	ADF and Flatbed	ADF	ADF and Flatbed
Scanning modes	Simplex / Duplex, Color / Grayscale / Monochrome			
Image sensor type	Color CCD x2	Color CCD x3	Color CCD x2	Color CCD x3
Light source	White LED Array x 2 (front x 1, back x 1) , Flatbed x 1			
Document size ADF	Maximum: A4 Portrait 8.27x11.70in.(210 x 297mm), Legal 8.5x14in. (216 x 355.6 mm) / Minimum[1]: A8 Portrait 2.05x2.91in.(52 x 74 mm)			
Long paper scanning[2]:	Maximum 8.5x220 in. (216 x 5,588 mm)			
Flatbed:	–	216 x 297 mm	–	216 x 297 mm
Paper weight (no limitation for flatbed)[3]	27 to 413 g/m2 / supports 127 to 209 g/m2 for A8 size ID card types (ADF): Portrait / Landscape, 1.4 mm thickness or less[4]			
Scanning speed[5] (A4 portrait) Color[6]/Grayscale[6]/Mono[7]	60ppm, 120ipm (200 and 300 dpi)		80ppm, 160ipm (200 and 300 dpi)	
Paper chute capacity[8]	80 sheets (A4: 80 g/m2)			
Background colors	White or Black (selectable)			
Output resolution[9] Color / Grayscale / Mono:	50 to 600 dpi (adjust by 1 dpi increments), 1200 dpi[10]			
Output format	Color: 24 bit / 8 bit/ 4 bit (8 bit and 4 bit with driver), Grayscale: 8 bit/ 4 bit (4 bit with driver), Monochrome: 1 bit			
Interface[11] / Connector shape	USB 3.0 (USB 2.0 compatible) / USB: B type			
Image processing function Hardware-based	Dropout color (R, G, B), Deskew cropping			
Software-based	Multi-image, Auto color, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Color cleanup, Dropout color (None, Specified, Color saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation			
Power requirements	AC 100 to 240 V, ±10%			
Power consumption Operating / Sleep	38W≤ / ≤1.8	41W≤ / ≤1.8	42W≤ / ≤1.8	43W≤ / ≤1.8
Operational environment	Temperature: 41˚F (5˚C) to 95˚F (35˚C), Relative humidity: 20 to 80% (Non-condensing)			
Dimensions (W x D x H base unit)[12]	11.8x6.70x6.42 in. (300 x 170 x 163mm)	11.8x22.72x9.21 in. (300 x 577 x 234mm)	11.8x6.70x6.42 in. (300 x 170 x 163mm)	11.8x22.72x9.21 in. (300 x 577 x 234mm)
Weight	9.26 lbs. (4.2 kg)	19.4 lbs. (8.8 kg)	9.26 lbs. (4.2 kg)	19.4 lbs. (8.8 kg)
Bundled software / drivers	PaperStream IP (TWAIN/ ISIS) Driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap® Manager for fi-Series, Scan to Microsoft SharePoint (web download only), Scanner Central Admin tools			
Environmental compliance	ENERGY STAR® / RoHS			

1. The minimum scanning area only applies to using the ADF. There is no minimum limitation when using the flatbed.
2. Can scan documents longer than legal size. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm.
3. The paper weight only applies to using the ADF. There is no limitation when using the flatbed.
4. Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feeding.)
5. Actual scanning speeds are affected by data transmission and software processing times.
6. JPEG compressed figures.
7. TIFF G4 compressed figures.
8. Maximum capacity varies, depending upon paper weight.
9. Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex / duplex.
10. Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).
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.

About Fujitsu Canada

Fujitsu is the leading Japanese information and communication technology (ICT) company offering a full range of technology products, solutions and services. As a subsidiary, Fujitsu Canada provides platform products that are based on integrated document management and imaging systems, scalable, reliable and high-performance server, storage, software, point-of-sale, and mobile technologies. Fujitsu Canada offers industry-specific solutions for retail, manufacturing, healthcare, government, education, financial services, and telecommunications sectors. For more information, please see: http://solutions.ca.fujitsu.com

Contact
FUJITSU CANADA, INC.
155 University Avenue, Suite 1600
Toronto, Ontario M5H 3B7 Telephone: 1-800-263-8716
Website: http://www.fujitsu.ca

Have a question? Email us at: Ask.Fujitsu@ca.fujitsu.com

FUJITSU CANADA, INC.
1000 Sherbrooke Street West, Suite 1400
Montréal, Québec H3A 3R2
Telephone: 1-800-663-0756
Website: http://www.fujitsu.ca/fr