# Because results matter

The smart document capture solution

#### FUJITSU Image Scanners fi-7180, fi-7280, fi-7160 and fi-7260

- Efficient. Smoothly scan batches of documents quickly and accurately into your business processes
- Reliable. Innovative paper feeding and protection mechanisms ensure seamless processing
- Intelligent. Minimise 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





# Minimal effort with the utmost 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/collaboration/customer satisfaction
- Meet legal and regulatory obligations and disaster recovery objectives
- Save space and money
- Address sustainability management

These are the first desktop scanners in the World 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 organisation's efficiency.



Integrated LCD operating panel

#### 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 monitoring and administering

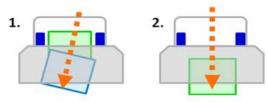
Integrated within the operating panel an LCD shows useful information such as current scanner settings, operating status and a paper counter.

#### 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.



fi-7160 / fi-7260 – A4 Portrait at 300 dpi 60 ppm / 120 ipm fi-7180 / fi-7280 – A4 Portrait at 300 dpi 80 ppm / 160 ipm Scan mixed batches through the 80 sheet ADF



Independent pick rollers ensure a skewed document will not affect the alignment of following sheets



High speed performance through USB 3.0 interface

# 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 documents, larger than A4 or photos and clippings that are at risk of being damaged when processed through an ADF.

{Part Number - PA03360-0013}

# 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 minimise 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" reduces the physical skew that documents encounter through the paper path ensuring that each document is captured with the utmost precision and simplicity.

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 plus the Intelligent Multifeed Function allows document scan parameters to 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.

#### Integrated flatbed for even greater scanning potential

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



### 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-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 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-7180, fi-7280, fi-7160 and fi-7260 scanners front panel scan button to streamline the whole capture process.

## Specifications

Scanner type   ADF	Model		fi-7160	fi-7260	fi-7180	fi-7280	
Scanning modes   Simplex, Culour, CCD x 2   Colour CCD x 3   Colour CCD x 2   Colour CCD x 3	Supported operating systems		See http://emea.fujitsu.com/fiscannerfaqs/ for further information				*1 The fi-7180, fi-7280, fi-7160 ar
Scanning modes   Simplex / Joulpte, Colour / Greyscale / Mono   Light source   Colour CCD x 2   Colour CCD x 3   Colour CcD	Scanner type		ADF	ADF and Flatbed	ADF	ADF and Flatbed	
Light source   Minimum: A8 Portrait (52 x 74 mm) / Maximum: A4 Portrait (210 x 297 mm), Legal (216 x 355.6 mm)	Scanning modes		Simplex / Duplex, Colour / Greyscale / Mono				- can be scanned at resolutions
Light source  ADF  Minimum: A8 Portrait (52 x 74 mm) / Maximum: A4 Portrait (210 x 297 mm), Legal (216 x 355.6 mm)  Document size  Long page scanning: 216 x 5,588 mm <sup>-1</sup> Recommended paper weight  Scanning speed (A4 Portrait) <sup>-3</sup> Scanning speed (A4 Portrait) <sup>-3</sup> Colour <sup>-4</sup> / Greyscale <sup>-4</sup> / Mono <sup>-5</sup> Paper chute capacity <sup>-6</sup> Background colours  White / Black (Selectable)  Output resolution <sup>-7</sup> Colour / Greyscale / Mono  Output format  Interface <sup>-9</sup> / Connector shape  Image processing functions  Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation  Power requirements  Power consumption  Operating on Vision of Software based  Minimum: A8 Portrait (220 x 24 mm), Maximum: A8 Portrait (210 x 297 mm), Legal (216 x 355.6 mm)  Long page scanning: 216 x 5,588 mm <sup>-1</sup> 216 x 297 mm  216 x 297 mm  Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi)  Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi)  Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi)  Maximum capacity variable varia			Colour CCD x 2	Colour CCD x 3	Colour CCD x 2	Colour CCD x 3	*2 Capable of scanning up to 3 ca
Document size   Long page scanning: 216 x 5,588 mm*1   216 x 297 mm   216 x 297							(Note: does not support multi-e
Flatbed   -   216 x 297 mm   216 x	Document size	ADF				*3 Actual scanning speeds are aff	
Recommended paper weight  Scanning speed (A4 Portrait)** Colour*4 / Greyscale*4 / Mono*5 Flatbed  - 1.7 seconds (200 dpi) - 1.7 seconds (200 dpi) Paper chute capacity*6 Background colours Output format Colour / Greyscale / Mono Software-based Interface*3 / Connector shape Image processing functions Authoritions Software-based Power requirements Power requirements Power requirements Power consumption Operating environment  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*2 Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi) Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi) Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi) Maximum capacity variations (200 dpi) Maximum output resolute depending upon the size scanned and whether to insimple or duplex.  Value (Selectable)  Output format Colour / Greyscale / Mono Sot to 600 dpi (adjust by 1 dpi increments), 1200 dpi (driver)*8  USB 3.0 (USB 2.0 compatible) / USB: B type  Image processing functions Hardware-based Dropout colour (R, G, B), Deskew cropping Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, SRGB, Punch hole removal, Tab cropping, Upper lower separation  Power requirements AC 100 to 240 V, ±10% Power consumption Operating 9 leep 38W or less / 1.8W or less 41W or less / 1.8W or less   42W or less / 1.8W or less   43W or less / 1.8W or less   42W or less / 1.8W or less   43W or less / 1.8W or less   43W or less / 1.8W or less   42W or less / 1.8W or less   43W or less / 1.8W or less / 1.8W or less   43W or less / 1.8W o							
Scanning speed (A4 Portrait)**  Scanning speed (A4 Portrait)**  Colour**/ Greyscale**/ Mono**  Flatbed — 1.7 seconds (200 dpi) — 1.7 seconds (200 dpi)  Paper chute capacity**  Background colours  Output resolution**  Colour / Greyscale / Mono  Software-based  Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation  Operating environment  Scanning speed (A4 Portrait)**  Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi)  Simplex: 80 ppm; Duplex: 160 ipm (200, 300 dpi)  Simplex: 80 ppm; Duplex: 160 ipm (200, 300 dpi)  Simplex: 80 ppm; Duplex: 160 ipm (200, 300 dpi)  Simplex: 80 ppm; Duplex: 1		Flatbed	_	216 x 297 mm	_	216 x 297 mm	transmission and software pro
Simplex: 60 ppm, Duplex: 120 ipm (200, 300 dpi)    Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi)   Flatbed	Recommended paper weight		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*2				<ul> <li>JPEG compressed figures.</li> <li>TIFF G4 compressed figures.</li> <li>Maximum capacity varies, dependent of the compression of the compression</li></ul>
Paper chute capacity*6  Background colours  Output resolution*7  Colour / Greyscale / Mono  Sothware-based  Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (Sage, Punch hole removal, Tab cropping, Upper lower separation)  Power requirements  Power consumption  Operating environment  Operating environment  Operating environment  Output format  Colour: 24 bit / 8 bit / 4 bit (8 bit and 4 bit with driver), Greyscale: 8 bit / 4 bit (4 bit with driver)  USB 3.0 (USB 2.0 compatible) / USB: B type  USB 3.0 (USB 2.0 compatible) / USB: B type  USB 3.0 (USB 2.0 compatible) / USB: B type  USB 3.0 (USB 2.0 compatible) / USB: B type  Dropout colour (R, G, B), Deskew cropping  Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Error diffusion, Software-based  Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), SRGB, Punch hole removal, Tab cropping, Upper lower separation  Power requirements  AC 100 to 240 V, ±10%  Power consumption Operating environment  Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)  AWaximum output resoluted sepanding upon the six scenanday depending upon the six scenanday as capacity in six papending upon the six scenanday and whether to simple or duplex.  Scanning limitations of document size and ava way occur when scann (600 dpi or higher).  Background colours  Waximum output resol. depending upon the six scenanday and whether to simple or duplex.  Scanning limitations of document size and ava way occur when scann (600 dpi or higher).  Connection with USB 3.0 USB port and the bush of the scannaday of the scannaday of the scannaday and well-sex of the scannaday of the scannada			Simplex: 60 ppm, Duplex: 120 ipm (200, 300 dpi) Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi)				
Paper chute capacity *   80 sheets (A4: 80 g/m²)   depending upon the size scanned and whether t in simple or duptor.	Flatbed		_	1.7 seconds (200 dpi)	_	1.7 seconds (200 dpi)	
Background colours  Output resolution 7 Colour / Greyscale / Mono  Software-based  Power requirements  Power requirements  Power consumption  Operating environment  Operating environment  Output format  Colour: 24 bit / 8 bit / 4 bit (8 bit and 4 bit with driver), Greyscale: 8 bit / 4 bit (4 bit with driver)  USB 3.0 (USB 2.0 compatible) / USB: B type  USB 3.0 (USB 2.0 compatible) / USB: B type  USB 3.0 (USB 2.0 compatible) / USB: B type  USB 3.0 (USB 2.0 compatible) / USB: B type  Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Software-based  Power requirements  AC 100 to 240 V, ±10%  Power consumption  Operating environment  Operating environment  White / Black (Selectable)  Scanned and whether to in simple or duplex.  Scanning limitations did document size and ava was may occur when scann (600 dpi or higher).  Connection with USB 3.  USB pot and the hub the scann down when using USB page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Septified, Colour saturation), and the scann down when using USB page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Septified, Colour saturation), and the scann down when using USB page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Septiment size and ava was may occur when scann (600 dpi or higher).  Software-based  Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Septiment size and ava was may occur when scann (600 dpi or higher).  Software-based  AC 100 to 240 V, ±10%  Power requirements  AC 100 to 240 V, ±10%  Prover requirements  AC 100 to 240 V, ±10%  Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)  Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)	Paper chute capacity*6		80 sheets (A4: 80 g/m²)				depending upon the size of the scanned and whether the scannin simple or duplex.
Output format    Colour: 24 bit / 8 bit / 4 bit (8 bit and 4 bit with driver), Greyscale: 8 bit / 4 bit (4 bit with driver)   Interface*9 / Connector shape	Background colours		White / Black (Selectable)				
Interface "3 / Connector shape Image processing functions	Output resolution*7 Colour / Greyscale / Mono		50 to 600 dpi (adjust by 1 dpi increments), 1200 dpi (driver)*8				
Image processing functions  Hardware-based  Dropout colour (R, G, B), Deskew cropping  Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Software-based  Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation  Power requirements  AC 100 to 240 V, ±10%  Power consumption Operating environment  Department of the properature of the	Output format		Colour: 24 bit / 8 bit / 4 bit (8 bit and 4 bit with driver), Greyscale: 8 bit / 4 bit (4 bit with driver)				*8 Scanning limitations due to sc
Dropout Colour (R, G, B), Deskew Cropping  Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation  Power requirements Power consumption Operating environment  AC 100 to 240 V, ±10% Poperating environment  AUV or less / 1.8W or less / 1.8W or less AUV or less / 1.8W or less / 1.8W or less AUV or less / 1.8W or less / 1.8W or less AUV or less / 1.8W or less / 1.8W or less AUV or less / 1.8W or less / 1.8W or less AUV or less / 1.8W or less / 1.8W or less AUV or less / 1.8W or less / 1.8W or less / 1.8W or less AUV or less / 1.8W or less /	Interface*9 / Connector shape		USB 3.0 (USB 2.0 compatible) / USB: B type				document size and available m may occur when scanning at hi (600 dpi or higher)
Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation  Power requirements Power consumption Operating / Sleep Operating environment  Multi-image, Automatic colour detection, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, USB port and the hub to Also note that the scan down when using USB Very Excluding the ADF pape Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)  Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)	Image processing functions Hardware-based		Dropout colour (R, G, B), Deskew cropping				
Power requirements  AC 100 to 240 V, ±10%  Power consumption Operating / Sleep 38W or less / 1.8W or less 41W or less / 1.8W or less 42W or less / 1.8W or less 43W or less / 1.8W or less Operating environment  Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)  The product meeting in the ADF paper of the poperature		Software-based Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation					"5 Connection with USB 3.0 / 2.0 I USB port and the hub to support Also note that the scanning sp down when using USB 1.1.
Power consumption Operating / Sleep 38W or less / 1.8W or less / 1	•		AC 100 to 240 V, ±10%				
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2011/03/EU)	Dimensions (W x D x H base unit)*10 / Weight		300 x 170 x 163 mm / 4.2 kg	300 x 577 x 234 mm / 8.8 kg	300 x 170 x 163 mm / 4.2 kg	300 x 577 x 234 mm / 8.8 kg	(2011/65/EU)
Included software / drivers  ScanSnap Manager for its Series. Scan to Microsoft SharePoint (web download only). Scanner Central Admin tools that this product meets	Included software / drivers						*12 PFU LIMITED, a Fujitsu compar that this product meets Ecode requirements (2009/125/EC)
Environmental compliance ENERGY STAR® / RoHS*11 / Ecodesign*12	Environmental compliance		ENERGY STAR® / RoHS*11 / Ecodesign*12				(222.120/20/

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PFU (EMEA) Limited

Hayes Park Central Hayes End Road, Hayes Middlesex UB4 8FE United Kingdom

PFU (EMEA) Limited

Frankfurter Ring 211 80807 Munich Germany

Tel: +44 (0)20 8573 4444 Tel: +49 (0)89 32378 0 PFU (EMEA) Limited

Viale Monza, 259 20126 Milano (MI) Italy

Tel: +39 02 26294 1

PFU (EMEA) Limited

Camino Cerro de los Gamos, 1 28224 Pozuelo de Alarcón Madrid

Tel: +34 91 784 90 00

http://emea.fujitsu.com/scanners

