

FUJITSU Image Scanner fi-7480

The most compact scanner reliably handles mixed batches and large sizes



■ fi-7480 Features

■ Wide variety of media captured by most compact scanner

The fi-7480 is ideal for office use as the smallest A3-capable scanner of its class^{*1}. Its wide range feeding ability includes regular A8 to A3 sizes, as well as folded A2 documents and plastic cards. Additionally, no burdensome pre-sorting is required with mixed batch scanning.



● Fast scanning with fast start-up

fi-7480 scans at the high-speed of 80 ppm / 160 ipm (A4, landscape, Color, 200 / 300 dpi). It can also recover from power-saving mode (sleep mode) in a second or less, enabling users to scan immediately and continue work seamlessly without pauses or interruptions.

● Ability to scan various documents from thin to thick

It can support a wide variety of media. The paper feed mechanism can handle both thick and thin paper (27~413 g/m²), enabling users to scan documents without the concern of paper thickness.

■ Reliable, uninterrupted volume scanning

The fi-7480 can efficiently scan a large amount of documents. The ADF paper chute (feeder) can accommodate 100 sheets (A4 sheet, 80 g/m²) and additional papers can be added while scanning. Furthermore, it also includes several functions to ensure reliable scanning.

● Automatic Stacker to boost work efficiency

This function is the first in its class^{*2} and controls paper output speed so that documents are not piled up in a disorderly fashion. This increases work efficiency as no time is spent realigning messy stacks of papers.

● Highly reliable paper feeding mechanism

The adopted functions, such as the Brake Roller, which separates each document, and the Skew Reducer, which assists in feeding mixed batches, are highly reliable and enable easy digitization. Additionally, each Hopper Side Guide moves independently, so you can easily adjust them to the document width for efficient scanning in mixed batches.

● Functions that minimize paper feeding errors

Even if documents are creased, wrinkled or when staples were not removed before scanning, Multi-feed Detection and iSOP (Intelligent Sonic Paper Protection) technology protects both the physical documents and the scanner hardware from potential damage. This helps improve and maintain work efficiency. Users can also utilize Manual Feed Mode (so that the scanner waits for the next document to be placed within a specified time) for scanning where you need to check the contents of each document or delicate documents that may cause multi-feeds or paper jams.

■ Connect your business workflow with PaperStream IP and PaperStream Capture

The PaperStream IP scanner driver, which supports TWAIN/ISIS, avoids the inconvenience of fine adjustments to the settings for OCR processes. It automatically converts the images into exceptionally clean images, accelerating OCR even when scanning wrinkled or soiled documents, or documents with a background pattern. With an intuitive interface, PaperStream Capture effectively and efficiently allows you to feed information into your organization's workflow through various capture features during batch scanning.

■ Option: Post Imprinter (Back-side)

The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on reverse side of the original document. This makes it easier to locate the originals of scanned document when you need to reference them.



Post Imprinter(fi-748PRB)

*1 In terms of footprint (excluding chute, stacker, and projected parts) of A3-capable ADF type image scanner with scanning speed of 40 ppm or more in A4 landscape (based on the investigation by PFU LIMITED as of December 1st, 2015)

*2 In terms of straight-path feeding mechanism scanners (based on the investigation by PFU LIMITED as of December 1st, 2015)

■ fi-7480 Technical Specifications

Description		fi-7480
Supported operating systems		Windows® 10 (32-bit/64-bit), Windows® 8.1/8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/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)
Scanner type		Automatic Document Feeder (ADF)
Scanning modes		Simplex / Duplex, Color / Grayscale / Monochrome
Image sensor type		Color CCD (Charge-coupled device) x 2 (front x 1, back x 1)
Light source		White LED Array x 4 (front x 2, back x 2)
Multifeed detection		Ultrasonic multi-feed detection sensor x 1, Paper detection sensor
Document size	Maximum	304.8 x 431.8 mm (12 x 17 in.)
	Minimum	50.8 x 69 mm (2 x 2.72 in.) (Portrait)
	Long page scanning ^{*1}	304.8 x 5,588 mm (12 x 220 in.)
Paper weight (Thickness)	Paper	27 to 413 g/m ² (7.2 to 110.6 lb) *A8 size: 128 to 209 g/m ² (34 to 56 lb)
	Plastic Card	Up to 1.4 mm ^{*2}
Scanning speed (A4 Landscape) ^{*3}	Color ^{*4}	Simplex: 80 ppm (200/300 dpi), Duplex: 160 ipm (200/300 dpi)
	Grayscale ^{*4}	
	Monochrome ^{*5}	
Scanning speed (A4 Portrait) ^{*3}	Color ^{*4}	Simplex: 65 ppm (200/300 dpi), Duplex: 130 ipm (200/300 dpi)
	Grayscale ^{*4}	
	Monochrome ^{*5}	
Paper chute capacity (A4 Landscape) ^{*6}		100 sheets (A4: 80 g/m ² or 20 lb)
Background colors		White / Black (Selectable)
Optical resolution		600 dpi
Output resolution ^{*7}	Color (24-bit)	50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver) ^{*8}
	Grayscale (8-bit)	
	Monochrome (1-bit)	
Output format	Color	24-bit
	Grayscale	8-bit
	Monochrome	1-bit
Internal video processing		4,096 levels (12-bit)
Interface		USB3.0 / USB2.0 / USB1.1
Connector shape		B type
Image processing functions		Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, De-Screen, Emphasis, HalfTone, Dropout color (None /Red /Green /Blue /White / Saturation /Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Cropping, Dither, Static threshold
Power requirements		AC 100 to 240 V ±10%
Power consumption		Operating: 43 W or less Sleep mode: 1.4 W or less Auto standby (OFF) mode: Less than 0.35 W
Operating environment		Temperature: 5 to 35 °C (41 to 95 °F) Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height ^{*9}		380 x 209 x 168 mm (14.96 x 8.23 x 6.61 in.)
Weight		7.6 kg (16 lb)
Included software / drivers		PaperStream IP (TWAIN/TWAIN x64/ISIS), PaperStream Capture, ScanSnap Manager for fi Series ^{*10} , Software Operation Panel, Error Recovery Guide, Scan to Microsoft SharePoint ^{*10} , ABBYY FineReader for ScanSnap ^{*10} , Scanner Central Admin Agent, 2D Barcode for PaperStream ^{*10}
Environmental compliance		ENERGY STAR® and RoHS
Included items		ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM

*1 Can scan documents longer than A3 size. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm (220 in.).

*2 Capable of scanning up to 3 cards at a time. (Note: does not set more than one embossed card at a time.)

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

*4 Indicated speeds are from using JPEG compression.

*5 Indicated speeds are from using TIFF G4 compression.

*6 Maximum capacity varies, depending upon paper weight.

*7 Selectable maximum density may vary depending on the length of scanned document.

*8 When scanning at high resolution (over 600dpi), some limitations apply to the size of the document that could be scanned, depending on system environment.

*9 Excluding the ADF paper chute and Stacker.

*10 The software can be downloaded from the website designated in the Setup DVD-ROM.

■ Options

Description	Parts number	Comments
Post Imprinter (Back-side) (fi-748PRB)	PA03710-D401	Assists document management by printing numbers, Roman characters and codes on original documents after they have been scanned.

■ Consumables

Description	Parts number	Comments
Brake Roller	PA03710-0001	Lifetime: Every 200,000 sheets or one year. These rollers separate documents as they are being fed into the scanner.
Pick Roller	PA03670-0002	Lifetime: Every 200,000 sheets or one year. These rollers feed documents into the scanner.
Print Cartridge	CA00050-0262	Lifetime: 4,000,000 printed characters. fi-748PRB print head

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Visit the fi Series web site for ordering and purchasing information

<http://imagescanner.fujitsu.com>

⚠ Safety Precautions

- Be sure to carefully read all safety precautions prior to using this product and use this device as instructed.
- Do not place this device in wet, moist, steamy, dusty or oily areas. Using this product under such conditions may result in electrical shock, fire or damage to this product.
- Be sure to limit the use of this product to listed power ratings.



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