

Imaging Scanner

RICOH fi-7460 and fi-7480 Datasheet

Scanner





Start your business' digital transformation journey with the versatile and compact fi-7460 and fi-7480 desktop scanners.

- Increase productivity, collaboration and customer satisfaction
- Meet legal and regulatory obligations and disaster recovery objectives
- Save space and money
- Address sustainability management

As the smallest* A3 format scanners in their class capable of scanning even A2 and A1 size documents, the fi-7460 and fi-7480 are perfect for office use. Their versatile feeding capability runs from regular A8 to A3 sizes, and extends to folded A2 and A1 documents as well as small plastic cards. For maximum versatility, uninterrupted mixed batch scanning eliminates the need to sort your documents in advance.

Fast scanning of varied documents

The fi-7460 scans at the high-speed of 60 ppm / 120 ipm and the fi-7480 is even faster at 80 ppm / 160 ipm (A4, landscape, Color, 200 / 300 dpi). They wake from power-saving sleep mode in 1 second or less, so you can scan straight away and continue working effortlessly - with no pauses or interruptions.

Thin or thick documents, the fi-7460 and fi-7480 can handle them. Their dependable paper feed mechanism copes reliably with paper thickness from 27 to 413 g/m².

Uninterrupted volume scanning

Hundreds of documents can be scanned without interruption, thanks to a 100-sheet ADF paper chute (A4, 80 g/m²). You can even add more paper while scanning or collect additional documents into the same capture routine and file. It's seamless.

Hassle free monitoring and administration

A backlight enhanced LCD screen within the operating panel puts instant information at your fingertips, including scanner settings, operating status, interaction hints and a paper counter. Also, selecting from the user panel pre-defined scanning routines created with the powerful PaperStream Capture solution included in the package, is a breeze.



Integrated backlight enhanced LCD operating panel

* In terms of footprint (excluding paper 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 March 1st, 2017)



fi-7460 – A4 Portrait at 200/300 dpi 50 ppm / 100 ipm
 fi-7480 – A4 Portrait at 200/300 dpi 65 ppm / 130 ipm
 Scan mixed batches; place up to 100 sheets at a time; add sheets while scanning.

High speed performance through USB 3.0 interface, ideal for large format image capture and PaperStream powered multi-streaming, creating up to three separate images of each document simultaneously without delays.



Intuitive, reliable paper feed

The fi-7460/fi-7480 include exclusive functions for enhanced operation and nonstop scanning. These devices mark a major technology breakthrough, achieving best-in-class feeding performance, matching and even surpassing smaller scale 7th Generation siblings. Innovations like Intelligent Sonic Paper Protection (iSOP) and the Ricoh fi Series Skew Reducer technology make scanning mixed batches at the desktop a breeze. These advanced scanners will minimise pre-processing time and effort throughout the capture routine.

iSOP is a unique paper protection function based on acoustic sensors, which reduces the risk of documents being damaged during image capture. By sensing the audible sound of paper movement, iSOP stops feeding sheets the instant an irregular noise is sensed.

The Skew Reducer, another sensor driven innovation, eliminates the risk of physical skew being carried over from one sheet in a mixed batch to the next.

These advanced technologies work alongside proven functions such as the Brake Roller, which separates each document to enable smooth digitisation. Additionally, each hopper side guide moves independently, making it easy to adjust precisely to the document width.

Management all in one place

Scanner Central Admin software enables the fi-7460 and fi-7480 to be managed and maintained along with other Ricoh scanners from a single location. Remote management and administration means lower scanner downtime anywhere in the world, plus provides the benefit of cross-location control over the installed base of capture devices.

Optional extras



Post Imprinter (fi-748PRB)

Locate the originals of scanned document whenever you need to. The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on the reverse side of original documents.

{Part Number – PA03710-D201}



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



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



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

For full specifications : www.pfu-emea.ricoh.com

Model	fi-7460	fi-7480
Supported operating systems	See http://www.pfu-emea.ricoh.com for further information	
Scanner type	ADF	
Scanning modes	Simplex / Duplex, Colour / Greyscale / Mono	
Image sensor type	Colour CCD x 2	
Light source	White LED Array x 4	
Document size	Minimum: 50.8 x 69 mm / Maximum: 304.8 x 431.8 mm Long page scanning: 304.8 x 5,588 mm ¹¹	
Recommended paper weight	27 to 413 g/m ² / supports 128 to 209 g/m ² for A8 size ID card types (ADF): Portrait, 1.4 mm thickness or less ²	
Scanning speed (A4 Landscape) ³ Colour ⁴ / Greyscale ⁴ / Mono ⁵	Simplex: 60 ppm, Duplex: 120 ipm (200, 300 dpi)	Simplex: 80 ppm, Duplex: 160 ipm (200, 300 dpi)
Scanning speed (A4 Portrait) ³ Colour ⁴ / Greyscale ⁴ / Mono ⁵	Simplex: 50 ppm, Duplex: 100 ipm (200, 300 dpi)	Simplex: 65 ppm, Duplex: 130 ipm (200, 300 dpi)
Paper chute capacity ⁶	100 sheets (A4: 80 g/m ²)	
Background colours	White / Black (Selectable)	
Optical resolution	600 dpi	
Output resolution ⁷ Colour / Greyscale / Mono	50 to 600 dpi (adjust by 1 dpi increments), 1200 dpi (driver) ⁸	
Output format	Colour: 24 bit Greyscale: 8 bit Mono: 1 bit	
Interface ⁹ / Connector shape	USB 3.0 (USB 2.0 / USB 1.1 compatible) / USB: 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: 36W or less (Sleep mode: 1.4W or less) Auto standby (OFF) mode: 0.35W or less	Operating: 43W or less (Sleep mode: 1.4W or less) Auto standby (OFF) mode: 0.35W or less
Operating environment	Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)	
Dimensions (W x D x H base unit) ¹⁰ / Weight	380 x 209 x 168 mm / 7.6 kg	
Included software / drivers	PaperStream IP Driver (TWAIN & ISIS™), Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series, Scan to Microsoft SharePoint (web download only), ABBYY FineReader for ScanSnap™ Scanner Central Admin tools, 2D Barcode for PaperStream	
Environmental compliance	ENERGY STAR® / RoHS ¹¹	
Others	Multi-feed detection	
Standard Warranty (included in the price of the product)	1 Year Standard Warranty: Advance Exchange - Next Business Day	

¹ The fi-7480 and fi-7460 are capable of scanning documents that exceed A3 in length: Documents up to 5,588 mm in length can be scanned at resolutions up to 200 dpi.

² Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feeding).

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 varies, depending upon paper weight.

⁷ Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simple or duplex.

⁸ Scanning limitations due to scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

⁹ Connection with USB 3.0 / 2.0 requires the USB port and the hub to support USB 3.0 / 2.0. Also note that the scanning speed slows down when using USB 1.1.

¹⁰ Excluding the ADF paper chute and stacker.

¹¹ PFU LIMITED, a RICOH company, has determined that this product meets RoHS requirements (2011/65/EU)

¹² Geographic Limitations may apply to Service Plans and Service Levels in some countries. Please contact us for more information.

Optional Service Plans ¹²	Order by Part Number	Service Description
Extended Warranty	U3-EXTW-DEP	3 Year Extended Warranty: Advance Exchange - Next Business Day
Bronze Service Plan	U3-BRZE-DEP	3 Year Service Plan: Onsite Service - 8 Hour Response + 8 Hour Fix

Advance Exchange = Replacement of the faulty scanner with a new or as new unit.
Onsite Service = A visit by a technician with a spare parts kit to repair the product at your premises.

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 Visit the fi Series website for more information. www.pfu-emea.ricoh.com

