Image Scanner



RICOH fi-8150U Datasheet

☑ Scanner



Efficiency at new heights with evolved feeding

- Reliable.
- Quality images.
- Paper handling.

State-of-art feeding technology - streamline workflow

In the "Manual Feed Mode", the fi-8150U scans copy forms and passports or booklets up to thicknesses of 7 mm with the carrier sheet. Precise multi-feed detection on a wide range of documents like plastic cards and documents with attachments, enable continual scanning with the same profiles. In addition, the "Automatic Separation Control" optimizes paper feed to match the number of sheets loaded, preventing interruptions. "Image Monitoring" also performs checks, real-time, for image skews, and provides enhanced paper protection.

Optimized high-quality images

The fi-8150U comes with "PFU Clear Image Capture", a unique and dedicated image correction technology that generates unparalleled, high-definition images while keeping power consumption to the minimum. Quality images with no missing edges can be ensured with the scanner's Skew Reducer mechanism.

Better usability and flexibility for any environment

Equipped with USB 3.2 connectivity, the fi-8150U supported the use with imprinter options opens up the capability for total document management and assists in document archiving requirements that are prevalent in many industries.

Efficiency optimized, simplicity achieved, with expanded software functionalities

The scanner driver, PaperStream IP, comes with a simplified, user-friendly interface that provides icon visibility for easy setting configurations. Users can consistently achieve scanned outputs of correct orientations with the "Automatic Rotation" function, and store frequently scanned documents in specific formats using the "pattern matching" method. Efficiency with simplification brings users, a reduction to operation time as well - on frequent and routine operations like deleting blank pages, or correcting page orientations, just by following the optimal settings suggested by the "Settings Assistant" on the integrated PaperStream Capture software. Documents can be retrieved more efficiently with the "PDF keyword setting" function, instead of being constrained to file names alone.

RICOH fi-8150U

Technical Information

Scanning Speed*1 (A4 Portrait) (Color*/Grayscale*2/ Monochrome*3) Image Sensor Type CIS x 2 (front x 1, back x 1) Light Source RGB LED x 2 (front x 1, back x 1) Optical Resolution Output Resolution*4 (Color / Grayscale / Monochrome) Output Format Background Colors Document Size Maximum*5 Long Page Scanning*7 (Maximum) Paper Weight (Thickness) Paper Booklet Less than 7 mm (0.276 inch)*9 Plastic Card ADF Capacity**1**12 ADF Capacity**1**12 Roy Sheets Multifeed Detection Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Poperating Environment Temperature S to 35 °C (41 to 95 °F) Relative Humidity 15 to 80% (non-condensing)	Scanner Type	ADF (Automatic Document Feeder) /		
(A4 Portrait) (Color*2/Grayscale*2/ Monochrome*3) Image Sensor Type CIS x 2 (front x 1, back x 1) Light Source RGB LED x 2 (front x 1, back x 1) Optical Resolution Output Resolution*4 (Color / Grayscale / Monochrome) Output Format Background Colors Maximum*6 Document Size Maximum*6 Clas x 50 mm (1.9 x 2 inch) Long Page Scanning*7 (Maximum) Paper Weight (Thickness) Paper Booklet Less than 7 mm (0.276 inch)*9 Plastic Card ADF Capacity*11*12 Expected Daily Volume*13 Multifeed Detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 21 W or less / 17 W (Eco mode) Sleep Mode Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)		Manual Feed, Duplex		
Color*2/Grayscale*2/ Monochrome*3 Duplex: 100 ipm (200/300 dpi)	Scanning Speed*1			
Monochrome*3 Image Sensor Type	(A4 Portrait)	Simplex: 50 ppm (200/300 dpi)		
Image Sensor Type	(Color*2/Grayscale*2/	Duplex : 100 ipm (200/300 dpi)		
Light Source RGB LED x 2 (front x 1, back x 1) Optical Resolution 600 dpi Output Resolution*4 (Color / Grayscale / Monochrome) Output Format Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit Background Colors White / Black (selectable) Document Size Maximum*6 215.9 x 355.6 mm (8.5 x 14 inch) Minimum 48 x 50 mm (1.9 x 2 inch) Long Page Scanning*7 (Maximum) Paper Weight (Thickness) Paper 20 to 465 g/m² (5.3 to 124 lb)*8 Booklet Less than 7 mm (0.276 inch)*9 Plastic Card 1.4 mm (0.055 inch) or less*10 ADF Capacity*11*12 100 sheets (A4 80 g/m² or Letter 20 lb) Expected Daily Volume*13 Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 2.1 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Monochrome*3)			
Optical Resolution Output Resolution*4 (Color / Grayscale / Monochrome) Output Format Background Colors Maximum*6 Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit Background Colors White / Black (selectable) Document Size Maximum*6 Also Somm (1.9 x 2 inch) Long Page Scanning*7 (Maximum) Paper Weight (Thickness) Paper 20 to 465 g/m² (5.3 to 124 lb)*8 Booklet Less than 7 mm (0.276 inch)*9 Plastic Card ADF Capacity*11*12 ADF Capacity*11*12 Multifeed Detection Multifeed Detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Image Sensor Type	CIS x 2 (front x 1, back x 1)		
Output Resolution** (Color / Grayscale / Monochrome) Output Format Background Colors White / Black (selectable) Document Size Maximum** Maximum** As x 50 mm (1.9 x 2 inch) Long Page Scanning** (Maximum) Paper Weight (Thickness) Paper Booklet Plastic Card ADF Capacity**11**2 Expected Daily Volume**13 Multifeed Detection Paper Protection Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 2.0 W or less Overlaps detection (LItrasonic Sensor) AUS Sando Hz Power Consumption Operating Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Light Source	RGB LED x 2 (front x 1, back x 1)		
Color / Grayscale / Monochrome 50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver)*5	Optical Resolution	600 dpi		
Color / Grayscale / Monochrome 1,200 dpi (driver)*5	Output Resolution*4	50 to 600 doi (adivertable by 1 doi:		
Output Format Background Colors White / Black (selectable) Document Size Maximum*6 Minimum A8 x 50 mm (1.9 x 2 inch) Long Page Scanning*7 (Maximum) Paper Weight (Thickness) Paper Booklet Less than 7 mm (0.276 inch)*9 Plastic Card ADF Capacity*1**12 ADF Capacity*1**12 Multifeed Detection Paper Protection Paper Protection Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode Sleep Mode Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	(Color / Grayscale /			
Background Colors White / Black (selectable) Document Size Maximum*6 215.9 x 355.6 mm (8.5 x 14 inch) Minimum 48 x 50 mm (1.9 x 2 inch) Long Page Scanning*7 (Maximum) Paper Weight (Thickness) Paper 20 to 465 g/m² (5.3 to 124 lb)*8 Booklet Less than 7 mm (0.276 inch)*9 Plastic Card 1.4 mm (0.055 inch) or less*10 ADF Capacity**11*12 100 sheets (A4 80 g/m² or Letter 20 lb) Expected Daily Volume**13 Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 21 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Monochrome)	1,200 api (ariver) ³		
Document Size Maximum*6 215.9 x 355.6 mm (8.5 x 14 inch) Minimum 48 x 50 mm (1.9 x 2 inch) Long Page Scanning*7 (Maximum) Paper Weight (Thickness) Paper Booklet Less than 7 mm (0.276 inch)*9 Plastic Card 1.4 mm (0.055 inch) or less*10 ADF Capacity*11*12 100 sheets (A4 80 g/m² or Letter 20 lb) Expected Daily Volume*13 Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 21 W or less / 17 W (Eco mode) Sleep Mode Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit		
Maximum 6 215.9 x 355.6 mm (8.5 x 14 inch) Minimum 48 x 50 mm (1.9 x 2 inch) Long Page Scanning 7 (Maximum) Paper Weight (Thickness) Paper 20 to 465 g/m² (5.3 to 124 lb) 8 Booklet Less than 7 mm (0.276 inch) 9 Plastic Card 1.4 mm (0.055 inch) or less 10 ADF Capacity 11-12 100 sheets (A4 80 g/m² or Letter 20 lb) Expected Daily Volume 13 Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 2.1 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Background Colors	White / Black (selectable)		
Minimum 48 x 50 mm (1.9 x 2 inch) Long Page Scanning (Maximum) Paper Weight (Thickness) Paper 20 to 465 g/m² (5.3 to 124 lb)*8 Booklet Less than 7 mm (0.276 inch)*9 Plastic Card 1.4 mm (0.055 inch) or less*10 ADF Capacity*11*12 100 sheets (A4 80 g/m² or Letter 20 lb) Expected Daily Volume*13 8,000 sheets Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 2.1 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Document Size			
Long Page Scanning of (Maximum) Paper Weight (Thickness) Paper 20 to 465 g/m² (5.3 to 124 lb)*8 Booklet Less than 7 mm (0.276 inch)*9 Plastic Card 1.4 mm (0.055 inch) or less*10 ADF Capacity*11*12 100 sheets (A4 80 g/m² or Letter 20 lb) Expected Daily Volume*13 Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 2.1 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Maximum*6	215.9 x 355.6 mm (8.5 x 14 inch)		
(Maximum) Paper Weight (Thickness) Paper Booklet Less than 7 mm (0.276 inch)** Plastic Card ADF Capacity**11*12 Expected Daily Volume*13 Multifeed Detection Paper Protection Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements Power Consumption Operating Mode Sleep Mode Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Minimum	48 x 50 mm (1.9 x 2 inch)		
Paper Weight (Thickness)	Long Page Scanning*7	C 00C man /240 in sh		
Paper 20 to 465 g/m² (5.3 to 124 lb)°8 Booklet Less than 7 mm (0.276 inch)°9 Plastic Card 1.4 mm (0.055 inch) or less*10 ADF Capacity*11*12 100 sheets (A4 80 g/m² or Letter 20 lb) Expected Daily Volume*13 8,000 sheets Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 2.1 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	(Maximum)	6,096 MM (240 MCN)		
Booklet Less than 7 mm (0.276 inch)*9 Plastic Card 1.4 mm (0.055 inch) or less*10 ADF Capacity*11*12 100 sheets (A4 80 g/m² or Letter 20 lb) Expected Daily Volume*13 8,000 sheets Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 2.0 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Paper Weight (Thickness)			
Plastic Card 1.4 mm (0.055 inch) or less*10 ADF Capacity*11*12 100 sheets (A4 80 g/m² or Letter 20 lb) Expected Daily Volume*13 8,000 sheets Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 2.1 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Paper	20 to 465 g/m ² (5.3 to 124 lb)*8		
ADF Capacity*** Expected Daily Volume*** Multifeed Detection Paper Protection Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode Sleep Mode Auto Standby (Off) Mode Operating Environment Temperature 100 sheets (A4 80 g/m² or Letter 20 lb) 8,000 sheets 8,000 sheets 8,000 sheets 101 Ultrasonic sensor), Length detection Ultrasonic sensor), Length detection Overlap detection (Ultrasonic sensor), Length detection Overlap detection (Ultrasonic sensor), Length detection Overlap detection Value 101 Ultrasonic sensor), Length detection Overlap detection (Ultrasonic sensor), Length detection Overlap detection Value 101 Ultrasonic sensor), Length detection Overlap detection (Ultrasonic sensor), Length detection Value 101 Ultrasonic sensor), Length detection Overlap detection (Ultrasonic sensor), Length detection Overlap detection Overlap detection Value 101 Ultrasonic sensor), Length detection Overlap detection	Booklet	Less than 7 mm (0.276 inch)*9		
Expected Daily Volume*13 Multifeed Detection Paper Protection Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode Sleep Mode Auto Standby (Off) Mode Operating Environment Temperature S to 35 °C (41 to 95 °F)	Plastic Card	1.4 mm (0.055 inch) or less*10		
Volume*13 Multifeed Detection Overlap detection (Ultrasonic sensor), Length detection Paper Protection Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode Sleep Mode Sleep Mode Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	ADF Capacity*11*12	100 sheets (A4 80 g/m² or Letter 20 lb)		
Length detection Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 21 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	' '	8,000 sheets		
Paper Protection Image monitoring Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 21 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode 0.2 W or less Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Multifeed Detection	Overlap detection (Ultrasonic sensor),		
Interface USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 21 W or less / 17 W (Eco mode) Sleep Mode Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)		Length detection		
USB USB 3.2 Gen1x1 / USB 2.0 / USB 1.1 Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 21 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Paper Protection	Image monitoring		
Power Requirements AC 100V - 240V 50/60 Hz Power Consumption Operating Mode 21 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) O.2 W or less Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Interface			
Power Consumption Operating Mode Sleep Mode Auto Standby (Off) Mode Operating Environment Temperature 21 W or less / 17 W (Eco mode) 2.0 W or less (LAN) / 1.4 W or less (USB) 0.2 W or less Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	USB	USB 3.2 Gen1x1 / USB 2.0 / USB 1.1		
Operating Mode 21 W or less / 17 W (Eco mode) Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) 0.2 W or less Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Power Requirements	AC 100V - 240V 50/60 Hz		
Sleep Mode 2.0 W or less (LAN) / 1.4 W or less (USB) Auto Standby (Off) Mode 0.2 W or less Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Power Consumption			
Auto Standby (Off) Mode Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Operating Mode	21 W or less / 17 W (Eco mode)		
Mode 0.2 W or less Operating Environment Temperature 5 to 35 °C (41 to 95 °F)	Sleep Mode	2.0 W or less (LAN) / 1.4 W or less (USB)		
Temperature 5 to 35 °C (41 to 95 °F)	*	0.2 W or less		
	Operating Environment			
Relative Humidity 15 to 80% (non-condensing)	Temperature	5 to 35 °C (41 to 95 °F)		
	Relative Humidity	15 to 80% (non-condensing)		

Environmental	ENERGY STAR®	ENERGY STAR®, RoHS		
Compliance	LINEROT STAR ,			
Dimensions*14				
(Width x Depth x	300 x 170 x 163	300 x 170 x 163 mm (11.8 x 6.7 x 6.4 inch)		
Height)				
Weight	4 kg (8.8 lb)	4 kg (8.8 lb)		
Supported	Windows® 11*15	Windows® 11*15, Windows® 10*15,		
Operating System	Windows Server	Windows Server® 2022, Windows Server® 2019,		
	Windows Server	[®] 2016, Windows Server [®] 2012 R2,		
	Windows Server	Windows Server® 2012, macOS*16, Linux (Ubuntu)*16		
Software / Drivers	PaperStream IP [PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA		
	Driver*17, Image	Driver*17, Image Scanner Driver for macOS (ICA)*17*18,		
	Image Scanner [Image Scanner Driver for Linux (SANE)*17*18, PaperStream Capture, PaperStream ClickScan*18, Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap™*18, Scanner Central Admin Server		
	PaperStream Ca			
	Software Operat			
	ABBYY FineRead			
	Admin Server			
Image Processing	Multi image out	Multi image output, Automatic color detection, Blank		
Functions	page detection,	page detection, Dynamic threshold (iDTC), Advanced		
	DTC, SDTC, Erro	r diffusion, Dither, De-Screen,		
	Emphasis, Dropo	out color (None/Red/Green/Blue/		
	White/Saturation/Custom), sRGB output, Hole punch			
	removal, Index t	removal, Index tab cropping, Split image, De-Skew,		
	Edge filler, Vertic	Edge filler, Vertical streaks reduction, Background		
	pattern removal	pattern removal, Cropping, Static threshold		
Included Items	ADF paper chute	ADF paper chute, AC cable, AC adapter, USB cable,		
	Setup DVD-ROM	Setup DVD-ROM		
Options				
Post Imprinter		Prints on the back of the document		
(FI-819PRB)	PA03810-D201			
Carrier Sheets	PA03360-0013	Pack of 5 sheets		
	- i			

Options				
Post Imprinter		Prints on the back of the document		
(FI-819PRB)	PA03810-D201			
Carrier Sheets	PA03360-0013	Pack of 5 sheets		
Photo Carrier Sheets	PA03770-0015	Pack of 3 sheets		
Booklet Carrier Sheets	PA03810-0020	Pack of single sheet		
PaperStream Capture Pro	PA43404-A665	PaperStream Capture Pro		
Scan Station (WG)		optional license		

Consumables

	Brake Roller	PA03810-0001	Every 200,000 sheets or one year
	Pick Roller	PA03670-0002	Every 200,000 sheets or one year
	Print Cartridge	CA00050-0262	4,000,000 printed characters or
			6 months after opening the package

1 Scanning speeds may vary due to the system environment. For details, please visit our local website. *2 Indicated speeds are from using JPEG compression

*1 Scanning speeds may vary due to the system environment. For details, please visit our local website. *2 Indicated speeds are from using JFEG compression. *4 Selectable maximum resolution may vary depending on the length of the scanned document. *5 Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi). *6 Maximum document width possible for scanning is 240 mm (9.5 inch). *7 For use with PaperStream NX Manager, the maximum resolution supported is 400 dpi, with maximum lengths ranging with resolution. Simplex: 1,828.8 mm (72 in.) [below 300 dpi], 355.6 mm (14 in.) [below 400 dpi]. Duplex: 863.6 mm (34 in.) [below 300 dpi], 355.6 mm (14 in.) [below 400 dpi]. *8 Thicknesses of up to 128 to 209 g/m² (34 to 56 lb) can be scanned for A8 (52 x 74 mm / 2.1 x 2.9 inch) sizes. *9

Booklet scanning requires use of Booklet Carrier Sheets. Indicated thickness is inclusive of Booklet Carrier Sheet thickness. *10 Continuous feeding is supported when scanning up to 10 unembossed cards with thicknesses of 0.76 mm or less. *11 Maximum capacity depends on paper weight and may vary. *12 Capable of setting additional documents while scanning. *13 Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. *14 Excludes the ADF paper chute and stacker. *15 fi Series scanners do not run with Windows 11 and 10 ARM-based PCs. *16 Supports only USB connections. *17 Functions equivalent to those offered by PaperStream IP may not be available with the Image Scanner Driver for macOS/Linux or WIA Driver.

*18 Refer to the fi Series Support Site for driver/software downloads and full lineup of all supported operating system versions.

Trademarks

ISIS is a trademark of Open Text. Microsoft, Windows, and Windows Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. macOS is a trademark of Apple Inc., registered in the U.S. and other countries. Linux is the registered trademark of Linus Torvalds in the U.S. and other countries. Any other products or company names appearing in this document are the trademarks or registered trademarks of the respective companies.

Safety Precautions

Please carefully read the safety precautions prior to the use of this device and follow the recommended instructions for correct use. Do not place this device in wet, moist, highly humid, dusty or oily areas. Use of this device under such conditions may result in electrical shock, fire or damage to the device. Please use this device within the power ratings listed. ENERGY STAR®

PFU Limited has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a registered trademark of the United States.

PFU Limited

RICOH and RICOH logo are registered trade marks of Ricoh Co., Ltd. Other product names are the trade marks or registered trade marks of the RICOH and RICO

Specifications are subject to change without notice. Visit the fi Series website for more information. © PFU Limited 2023

Singapore https://www.pfu-apac.ricoh.com/sq/scanners/fi/fi8150u https://www.pfu-apac.ricoh.com/sy/scanners/fi/ii8150u https://www.pfu-apac.ricoh.com/my/scanners/fi/ii8150u https://www.pfu-apac.ricoh.com/ph/scanners/fi/ii8150u https://www.pfu-apac.ricoh.com/den/scanners/fi/ii8150u https://www.pfu-apac.ricoh.com/th/en/scanners/fi/ii8150u https://www.pfu-apac.ricoh.com/vn/en/scanners/fi/ii8150u Malaysia Philippines Indonesia Thailand

Page 2 of 2 2023 4 8150-2 0