

Parameter		Specification
Model name		fi-7160
Supported operating systems		Windows® 8(32-bit / 64-bit), Windows® 7(32-bit / 64-bit), Windows Vista®(32-bit / 64-bit), Windows® XP(32-bit / 64-bit), Windows Server® 2012, 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 2 (front x 1, back x 1)
Multi-feed detection		Ultrasonic multi-feed detection sensor x 1, Paper detection sensor
Document size	Maximum	216 x 355.6 mm (8.5 x 14 in.)
	Minimum *1	50.8 x 54 mm (2 x 2.13 in.) (Landscape / Portrait)
	Long scanning paper (Maximum) *2	216 x 5,588 mm (8.5 x 220 in.)
Paper weight (Thickness) *3		27 to 413 g/m ² (7.2 to 112 lbs) 127 to 209 g/m ² (34 to 56 lb) for A8 size 1.4 mm or less for plastic card *4
Scanning speed (A4,Portrait) *5	Color *6	Simplex: 60 ppm (200 / 300 dpi), Duplex: 120 ipm (200 / 300 dpi)
	Grayscale *6	
	Monochrome *7	
Paper chute capacity *8		80 sheets (A4: 80 g/m ² or 20 lb) (Active loadable ADF)
Expected daily volume		4,000 sheets / day
Background colors		White / Black (Selectable)
Optical resolution		600 dpi
Output resolution *9	Color (24-bit)	50 to 600 dpi (adjustable by 1 dpi increments), 1200 dpi *10
	Grayscale (8-bit)	
	Monochrome (1-bit)	
Output format	Color	24-bit
	Grayscale	8-bit
	Monochrome	1-bit
Internal video processing		65,536 levels (16-bit)
Interface *11		USB3.0 (USB2.0 is also available)
Connector shape		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 mode	38 W or less
	Sleep mode	1.8 W or less
	Auto Standby(OFF) mode	0.35 W or less
Operating environment	Temperature	5 to 35 °C (41 to 95 °F)
	Relative humidity	20 to 80 % (Non-condensing)
Dimensions: Width x Depth x Height *12		300 x 170 x 163 mm (11.81 x 6.69 x 6.42 in.) Installation space: 400 x 700 x 380 mm (15.75 x 27.56 x 14.96 in.)

Weight	4.2 kg (9.26 lb)
Included software / drivers	PaperStream IP (TWAIN/ISIS) Driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series, Scan to Microsoft SharePoint, ABBYY FineReader for ScanSnap, Scanner Central Admin Agent
Environmental compliance	ENERGY STAR® and RoHS
Included items	ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM

*1 The minimum scanning area only applies to using the ADF. There is no limitation when using the flatbed.

*2 Can scan documents longer than A4 size. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm (220 in.)."

*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 feedability.)

*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 or 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.

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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.