

Specifications

Product Name		ScanSnap iX1600 (White / Black)
Scanner Type		ADF (Automatic Document Feeder) / Manual Feed, Duplex
Scanning Speed ^{*1} (A4 portrait)	Auto mode ^{*2}	Simplex / Duplex: 40 ppm
	Normal mode	Simplex / Duplex: 40 ppm (Color / Grayscale: 150 dpi, Monochrome: 300 dpi)
	Better mode	Simplex / Duplex: 40 ppm (Color / Grayscale: 200 dpi, Monochrome: 400 dpi)
	Best mode	Simplex / Duplex: 40 ppm (Color / Grayscale: 300 dpi, Monochrome: 600 dpi)
	Excellent mode ^{*3}	Simplex / Duplex: 10 ppm (Color / Grayscale: 600 dpi, Monochrome: 1,200 dpi)

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Scanning Color Mode		Color, Grayscale, Monochrome, Automatic (Color / Grayscale / Monochrome) ^{*3}
Image Sensor		Color CIS x 2 (Front x 1, Back x 1)
Light Source		3 color LED (Red / Green / Blue)
Optical Resolution		600 dpi
Document Size	Normal Scan ^{*4}	Minimum 50.8 x 50.8 mm (2 x 2 in.) Maximum 216 x 360 mm (8.5 x 14.17 in.)
	Manual Scan ^{*5}	A3, B4, 279 x 432 mm (11 x 17 in.)
	Long Paper Scanning ^{*6}	3,000 mm (863 mm in 32-bit) Smart Device: 863 mm (Duplex), 1,726 mm (Simplex)

detector

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Paper Weight (Thickness)		40 to 209 g/m ² (11 to 56 lb) A8 or less: 128 to 209 g/m ² (34 to 56 lb) Cards: 0.76 mm or less (Compliant with the ISO7810 ID- 1 type) (Includes embossed cards in landscape orientation)
ADF Capacity ^{*7}		50 sheets (A4, 80 g/m ² or 20 lb)
Multifeed Detection		Overlap detection (Ultrasonic sensor), Length detection
Interface	USB	USB3.2 Gen1x1 / USB2.0 / USB1.1 (Connector Type: Type- B) ⁸
	Wi-Fi	IEEE802.11a/b/g/n/ac Frequency band: 2.4 GHz, ⁹ 5 GHz

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Wi-Fi Interface	Connection Mode	Access Point Connect Mode (Infrastructure mode) ^{*10} Direct Connect Mode (Ad- hoc ^{*11} mode)
	Security	WEP (64bit / 128bit), WPA (TKIP / AES), WPA2 (AES), WPA-PSK (TKIP / AES), WPA2-PSK (AES)
	Easy Installation	WPS2.0
	Rated Power (EIRP) (North America)	2.4 GHz: 11b: +23.5dBm / 11g: +22.0dBm / 11n/ac: +22.0dBm (20 / 40MHz) ^{*9} 5 GHz ^{*9} : 11a: +15.5dBm / 11n/ac: +16.5dBm (20MHz)

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	Rated Power (EIRP) (Others)	2.4 GHz: 11b: +19.0dBm / 11g: +20.5dBm / 11n/ac: +20.5dBm (20 / 40MHz) 5 GHz ⁹ : 11a: +15.5dBm / 11n/ac: +16.5dBm (20MHz)
LCD		4.3 in. color TFT touch screen
Power Requirements		AC 100 to 240 V, 50 / 60 Hz
Power Consumption	Operating Mode	17 W or less
	Sleep Mode	USB connected: 1.5 W or less Wi-Fi connected: 1.6 W or less
Operating Environment	Temperature	5 to 35 °C (41 to 95 °F)
	Relative Humidity	20 to 80% (Non- condensing)
Environmental Compliance		ENERGY STAR®, RoHS
Dimensions (W x D x H) ^{*12}		292 x 161 x 152 mm (11.5 x 6.3 x 6.0 in.)

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Weight	3.4 kg (7.5 lb)
Driver	ScanSnap specific driver Windows®: Does not support TWAIN / ISIS® macOS: Does not support TWAIN
Software ^{*13}	ScanSnap Home (All-in- one document management software/driver) ScanSnap Manager (Conventional driver) Kofax Power PDF Standard (Windows) Kofax Power PDF Standard for Mac (Mac) ABBYY FineReader for ScanSnap™

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Included Items	Safety Precautions, AC cable, AC adapter, USB cable, Receipt Guide