Specifications

		CSX530-09	
Scanning document width		257 mm (10.1 inches) to 965 mm (38.0 inches)	
Effective scanning area	Width	50 mm (2.0 inches) to 932.2 mm (36.7 inches),	
	Length	Programmable 50 mm to 999.99999 m (It can be set in the software. Actual length governed by the performance of the PC and the condition of the document. *3)	
Document size		ISO (JIS) A0, A1, A2, A3, A4, A0 carrier sheet, A1 carrier sheet	
		JIS B1, B2, B3, B4	
		DIN A0, A1, A2, A3, A4	
		ANSI (Engineering): E, D, C, B, A ANSI (Architectural): E, E1, D, C, B, A	
		User size (Programmable up to 932.2 mm (W) x 999.99999 m (L))	
Auto detection of document size		Auto detects the standard size to fit the document based on the scanned document width	
Document thickness		0.05 mm to 1.6 mm	
Scanning margin		0 mm (+/- 0.5 mm) at front and rear edge of document	
Scanning system	Main	Contact image sensor (CIS) (Five A4 sensors are arranged in a staggered pattern)	
	Sub	Document feeding system	
Document loading		Face-up	
Sensor	Optical resolution	600 dpi	
	Output	Color: 48 bits/pixel, Grayscale: 16 bits/pixel	
	Light source	LED (R/G/B) in CIS	
Interpolated resolution		50 dpi to 9600 dpi (steps of 1 dpi)	
Document feeding speed (at resolution of 400 dpi, high speed mode)	Monochrome	10 inches/sec	
	Gray	10 inches/sec	
	24bit color	3.3 inches/sec	
Scanning quality		High Speed, Normal, High Quality	

Scanning speed *4 (Document size: A0, Resolution: 400 dpi)	Mode	High-speed	Normal scan	High-quality
	Monochrome	7 sec	12 sec	13 sec
	Gray	7 sec	12 sec	13 sec
	24bit color	17 sec	31 sec	32 sec

Scanning accuracy *5	Distance accuracy	+/-0.1%, or +/-1 pixel (whichever is greater)
Gradation	Monochrome	Bi-level, half-tones (dithering, error diffusion)
	Gray *4	256 shades
	Gray (RGB) *4	256 shades
	Color	24bit, 8bit
Color space		sRGB, Adobe® RGB compatible
Interface		USB 2.0 (High speed)
Power supply		100 to 120 V AC and 200 to 240 V AC, +/- 10 %, 50/60 Hz
Operating environment		Temperature: 10 to 35 deg. C; Humidity: 35 to 80 % RH (non-condensing)
Guaranteed accuracy environment		Temperature: 18 to 28 deg. C; Humidity: 40 to 70 % RH (non-condensing)
Power consumption		42 W (3 W max. in power save mode)* 5
External dimensions (W x H x D)		Excluding stand: approx. 1097 mm x 160 mm x 322 mm Including stand: approx. 1097 mm x 972 mm x 717 mm
Weight		Excluding stand: approx. 25kg Including stand: approx. 39kg
Conforming standard		UL & FCC (USA), CE mark (Europe), CCC (China)
Software		Scanning Master Pro Color, Scanning ARTS 2 for Win
Supported Operating System (OS) for the software		Window XP Professional, Home Edition
		Windows Vista Ultimate, Business, Home Premium, Home Basic
		Windows 7 Enterprise, Ultimate, Professional, Home Premium
System Requirements for the software	CPU	Dual Core or high grade
	Memory	3.0 GB or more
	HDD	Needs enough space for storing scanned image data
	Monitor	1024 x 768 pixels or more, True color display

★ One year warranty

*3 Actual scanning length varies depends on the condition of scanned document and the performance of the PC. The scanning of long length documents is not guaranteed, because it can be affected by the accuracy of the document alignment and the condition of the document itself.

*4 The scanning speed varies depending on the performance of the PC. The scanning may be slower when the resources of the PC are shared with other application software.
The scanning speeds above were measured using the following PC:-.
· CPU: Core 2 Duo 2.5GHz
· Memory: 4.0GB
· Interface: USB2.0 (High speed)

*5 The scanning accuracy may vary depending on the operating environment and the quality or thickness of the scanned document. The accuracy figures above were measured under the conditions described below.
· Test chart used: Mylar sheet #300, 841 mm x 1,189 mm
· Guaranteed accuracy condition: Temperature 20 +/-3deg.C ; Humidity 60+/-10%R.H.
· Guaranteed scanning accuracy range: Width 800 mm   Length 1,000 mm
· Optical resolution: 600dpi High-quality (Gray)

*6 The light source used changes with the selected scanning mode.
Gray: (Disabled the Gray Balance mode) Uses a single light source (Green only)
Gray (RGB): (Enabled the Gray Balance mode) Uses a triple light source (Red, Green, Blue) to create white light

*7 The average power consumption during normal operation.

Optional accessories

Item	Model
Stand	ST0074
Carrier sheet A0	ISO922
Carrier sheet A1	ISO908
Calibration sheet	ISO932
Cleaning paper	EM-CP

Standard accessories

Item	Qty
Power cable	1
Document guide	2
Cable clamp	1
USB Cable	1
Document support plate	3
Calibration sheet	1
Carrier sheet (Except CSX510)	1
Cleaning paper	1
CD-ROM (User manual and Scanning Master Pro Color, Scanning ARTS2 for Win)	2
User's manual	1

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