

3. Specifications

Specifications are correct at the time of printing. Product specifications are subject to change without notice. See below for product specifications.

3.1 General Specifications

Items		SCX-4100	Remarks
General	Major Features	Copier, Print, Scan	
	Size (W*D*H)	16.6"x15.8" x9.4" (422x400x239mm)	
	Net Weight(Inc. Toner Cartridge)	0.69 Kg	
	Net Weight(exc. Toner Cartridge)	8.89 Kg	
	Gross Weight(with package)	12.04 Kg	
	LCD	16*2 Char	No BackLite
	I/O Interface	USB1.1 & IEEE1284	
Power Consumption	Printing Operation	300 Wh	
	Sleep Mode	Energy Star Compliant	
	Power Switch	Yes	
Noise	Operating	49 dBA	
	Standby	38 dBA	
Warm Up Time	from Cold Status	Less than 42 seconds	
Machine Life	Max. Monthly Volume (Duty Cycle)	Print 10,000pages Scan 2,000pages	
	Average Monthly Print Volume	500 Pages	
	Machine Life	5 years, 100000 Pages Whichever comes first.	
Approval		Class B	
Device Memory		8MB	
Internal N/W Option		N/A	
Page Counter		Yes	
Print Configuration Sheet		Yes	

3.2 Print Specification

Items			SCX-4100	Remarks
PRINT	Print Speed		15ppm/Ltr, 14ppm/A4	
	Print Method		Laser	
	Print Language		SPL	
	Power Save		Yes(5/10/15/30/45min.)	
	Resolution	Normal	600 x 600 dpi	
		RET	No	
	Toner Save		Yes	LCD Only (Toner Save On/Off Setting method is in the Menu).
	Memory		8MB	
	FPOT	From Stand by	Approx. 12 seconds	
		From Cold Status	Less than 54 seconds	
	Duplex Print		N.A	
	Printable Area		208 x 273 mm (Letter)	
	Halftone(Gray Scale)		256 levels	

3.3 Scan Specification

Items			SCX-4100	Remarks
SCAN	Scan Method		Color CIS	
	Scan Speed through Platen	Lineart, Halftone	72 sec	
		Gray	72 sec	
		Color 75dpi/300dpi	40sec/150 sec	
	Resolution	Optical	600*600dpi	
		Enhanced	4800dpi*4800dpi (USB) 2400dpi*2400dpi(Parallel)	
	Halftone		256level	
	Scan Size	Max. Document Width	Max.216mm(8.5")	
		Effective Scan Width	Max 208mm(8.2inch)	
	Scan-to		E-mail, Image, OCR, WEB Through PC	"through PC --> means "from SmarThru4 application".
	Scan Depth	Color	24 bit	
		Mono	1bit for Lineart, Halftone, 8 Bit for Gray scale	

3.4 Copy Specification

Items			SCX-4100	Remarks
COPY	Copy Quality Selection or Original Image type selection Mode	Text Text/Photo Photo	600x300dpi 600x300dpi 600x600dpi for Platen	
	FCOT	Stand by	Approx. 12 seconds	
		From Cold Status	Less than 54 seconds	
	Copy Speed / Letter	SDMC at all mode	15cpm/Ltr. 14cpm/A4	SDMC: Single Document Multiple Copy
	Resolution	Scan:600*600dpi Print:600*600dpi		
	Zoom Range		50% to 200%	
	Multi Copy		1~99	
	Preset		Yes	
	Darkness Control		3 level	Light, Normal, Dark
	Copy Mode(=Original Type)		Text, Text/Photo, Photo	
	Collation Copy		N/A	
	Auto return to default mode		Yes(after 1 minute)	Time can be changeable; 15,30,60,180sec, Off
	Changeable Default mode		Darkness, Original Type, Reduce/Enlarge, No. of Copies,	
	Special Copy	2-up copy	Yes(Platen only)	
		Collation Copy	N/A	
		AutoFit Copy	Yes(Platen only)	
		2 Sides in 1 pg	Yes(Platen only)	* Copy 2-side printed original document into one page(ex. ID Card Copy)
		Clone	Yes(Platen only)	
		Poster	Yes(Platen only)	

3.5 Paper Handling Specification

Items			SCX-4100	Remarks
Paper Handling	Capacity(20lbs)	Main Tray	250sheets	
		Bypass(MP Tray)	Single Sheet	
	Optional Cassette	No		
	Output Capacity		Face Down: 50Sheets/20lb Face Up: 1Sheet	
	Output Control		Face down/Face up	
	Paper Size	Main Tray	Legal,A4,Letter, Folio, Executive, B5, A5, A6	
		Bypass	Bypass:Envelope6 3/4, 7 3/4,#9, #10,DL,C5,B5	With main tray paper
	Paper Weight	Main Tray	16~24 lb.	
		Bypass	16~43 lb.	
	Paper Path	Standard output	Bottom to Top Front (FIFO)	
		Straight Through	Face up, Single Sheet	
	Paper Size	Max	216 x 356mm(8.5"x14")	
		Min	76 x 127mm(3"x5")	
	Compatibility	DOS	No	

3.6 Other Specification

Items			SCX-4100	Remarks
Software	WHQL	Win 3.x	No	
		Win 95	Yes	
		Win 98&WinME	Yes	
		Win NT 4.0	Yes	
		Win 2000	Yes	
		Win XP	Yes	
		Mac	Yes	Mac Printer Only
		Linux	Yes	Print, Scan
		Printer	Yes	Printer driver only for WinXP
	WIA	Scanner	No	
	Driver	Printer	SPL	
	Package	TWAIN	Yes	
		WIA	No	
		RCP	Yes	Remote Control Panel, Only for upgrade FW
		PC-FAX	No	Only available through PC
			Offset BOx	
Package and POP	POP		Yes	
	Quick Reference guide (include Setup Guide and Function Guide)	Yes		
Accessory	Owner's manual		Yes(Electronic)	
	S/W CD ROM		1 CD for User Manual, Smar Thru 4, Print Driver, Scan Driver, RCP	
	Toner Cartridge		1 EA	
	Power Cable		1 EA	L-shape power cable
	Telephone Jack		No	
	Printer Cable		No	China,Korea : USB Russia : Parallel cable
	Type		One Piece	
Consumables	How to install		Front door open and front loading	
	Toner		Life	Initial 1Kpages running 3Kpages
	Toner Count	Level Sensor	No	
		Software Count	No	

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