

## 2. Product Specifications

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

### 2.1 Product Overview

- Model - SCX-5330N(3 in 1) : Copier, Printer, Scan
  - SCX-5530FN(4 in 1) : Copier, Printer, Scan, Fax
- Concept: MFP of high speed
- Target User : Small & Medium Business
- Customer Benefits (Sales Points)
  - Fast Printing Speed  
(28ppm in A4 / 30ppm in Letter)
  - Multifunction Network Solution  
(Scan-to-Email, Scan-to-SMB, Scan-to-FTP)
  - Duplex Capability(SCX-5530FN only)
  - Direct USB Connectivity 2nd Version  
(PDF Direct Printing)
  - Small Foot Print
- Key Features
  - 28 ppm Print speed/20 cpm Copy Speed
  - 1200 dpi Print Resolution (Addressable)
  - PCL6, PS3
  - 64MB System Memory
  - 50 ADF
  - 250 sh Paper Input / 150 sh Paper Output
  - 33.6 Kbps Fax Modem
  - Duplex Print

## 2.2 Product General Specifications

Items		Series Model		Remarks
		SCX-5330N	SCX-5530FN	
General	Major Features	As Standalone: Copier, Printer, Scan	As Standalone: Copier, Printer, Scan, Scan to USB, Fax	
		As Network connected: Network Print, Network Scan, Scan to E-mail, Scan to SMB, Scan to FTP		
	Size (W*D*H) w/o Hand Set	460 ×435 ×450 mm (17.7 ×17.1 ×18inch)		
	Net Weight(Inc. Toner Cartridge)	17.5 Kg (38.6 lbs)		
	Net Weight(exc. Toner Cartridge)	15.7kg		
	Gross Weight(with package)	21.7kg		
	LCD	16*2 Char(Export common)		(w/o backlight)
	I/O Interface	IEEE 1284/ USB 2.0/ Ethernet 10/100 base Tx (Embedded type)		
	MPU	CHORUSm / 300MHz		System Bus 100MHz
Power Consumption	Printing Operation	Less than 520W		
	Sleep Mode	Less than 30W		
	Power Switch	Yes		
Power Supply	Input Voltage	Low Voltage : 110 ~ 127VAC		
		High Voltage : 220 ~ 240VAC		
	Input Frequency	50 / 60Hz(+/- 3Hz)		
Noise	Printing	54dBA		
	Copy	55dBA		
	Standby	39dBA		
Warm Up Time	from Cold Status	Less than 20 seconds , Cold warm-Up time : 25sec		
Machine Life	Max. Monthly Volume(Duty Cycle)	Print	25,000 pages	
		Scan	2,000 pages	
		ADF	3,000 pages	
	Machine Life	250,000 pages		
Periodic Replacing	Pickup Roller	150,000 Pages		
	Pad Unit (Tray)	250,000 pages		
	Pad Unit (ADF)	20,000 Pages		
	Transfer Roller	70,000 Pages		
	Fuser Unit	80,000 Pages		
Device Memory	Standard / Max.	64MB / 192MB(Std./Max)	92MB / 192MB(Std./Max)	
	Type	SDRAM	SDRAM	
	Expand Memory Slot , Type	SDRAM DIMM		Expand Memory specification would be defined separate note.
	Compression Technology	YES		

Items			Series Model		Remarks
			SCX-5330N	SCX-5530FN	
PRINT	Print Speed		Simplex30ppm/Ltr, 28ppm/A4 (600 dpi)		
	Print Speed(Duplex)		N/A	21ipm/Ltr, 19ipm/A4 (600dpi)	Usable paper sizes(Let. A4, Folio, Legal), Oficio
	Print Emulation		PCL6	PCL6, PS3	
	Auto Emulation Sensing		YES		
	Font Type		45 Scalable, 1 Bitmap		
	Power Save		Yes (5/10/15/30/45min.)		
	Resolution		Normal(Up to 1200dpi Effective Output(Addressable 1200x1200dpi))		
	Toner Save		Yes		
	Memory		16MB		
	FPOT(From Stand by)		Less than 8.5 sec ( From Ready )		
	Duplex Print		N/A	Yes	
	Printable Area		208 x 273 mm (Letter)		
	Halftone(Gray Scale)		256levels		
	Half-tone		256level		for only optical resolution
SCAN	Scan Method		Color CCD		
	Scan Speed through ADF	Linearity	Approx. 15sec (USB 2.0)		
		Gray	Approx. 20sec (USB 2.0)		
		Color	Approx. 30sec (USB 2.0)		
	Scan Speed through Platen	Linearity	Approx. 15sec (USB 2.0)		
		Gray	Approx. 20sec (USB 2.0)		
		Color 75dpi /300dpi	Approx. 30sec (USB 2.0)		
	Resolution	Optical	600*1200dpi		75, 300, 600dpi horizontal
		Enhanced	4800dpi*4800dpi		
	Scan Size(Max. Document Width)		Max.216mm(8.5")		
	Scan Size(Effective Scan Width)		Max 208mm(8.2inch)		
	Scan-to		Scan-to-Application	Scan-to-Application, Scan-to-USB	
	Scan Depth		Color(24 bit)		
	Scan Depth		Mono(1bit for Lineart, 8 Bit for Gray scale)		
	Copy Quality Selection or Original Image type selection Mode	Text	600x300dpi		
		Text/Photo	600x300dpi		
		Photo	600x300dpi		
		Other	N/A		
	FOOT	Stand by	Less than 8.5 sec ( From Ready )		
		From Cold Status	Less than 31.5 seconds		
	Copy Speed/ Letter	SDMC at all mode	30cpm/Ltr, 28cpm/A4		SDMC: Single Document Multiple Copy

Items			Series Model		Remarks
			SCX-5330N	SCX-5530FN	
		MDMC at mode	20cpm/A4		MDMC: Multi-all document Multiple Copy
	Resolution		Scan:600x300dpi, 600*600dpi, Print:600*600dpi		
	Zoom Range		25% to 400% for Platen 25% to 100% for ADF		
	Number of Copies		1~99		
	Preset		Yes		
	Contrast Levels		3 level		
	Copy Mode(=Quality)		Text, Text/Photo, Photo		
	Collation Copy		Yes(ADF only)		
	Auto return to default mode		Yes		Time can be changeable ; 15,30,60,180sec, Off
	Changeable Default mode		Contrast, Image, Reduce/Enlarge,No. of Copies		
	Special Copy(N-up copy)		2-up, 4-up (ADF only)		
	Special Copy(Auto Fit Copy)		Yes(Platen only)		
	Special Copy(AID Copy)		Yes(Platen only)		* Copy 2-side printed original document into one page (ex. ID Card Copy)
	Special Copy(Clone)		Yes(Platen only)		
	Poster		Yes(Platen only)		
TELEPHONE	Handset		N/A	No	
	On hook Dial		N/A	Yes	
	Search		N/A	Yes(Phone Book)	by using Phone Book Button (Same as Rocky)
	1-Touch Dial		N/A	30EA	
	Speed Dial		N/A	200 locations	Total locations can be stored
	TAD I/F		N/A	Yes	
	Tone/Pulse		N/A	Selectable in Tech mode	
	Pause		N/A	Yes	
	Auto Redial		N/A	Yes	
	Last Number Redial		N/A	Yes	
	Distinctive Ring		N/A	Yes	
	Caller ID		N/A	No	
	External Phone Interface		N/A	Yes	

Items			Series Model		Remarks
			SCX-5330N	SCX-5530FN	
	Report & List Print out	Tx/Rx Journal	N/A	Yes	
		Confirmation	N/A	Yes	
		Help List	N/A	No	
		Auto Dial List	N/A	Yes	
		System Data List	N/A	List all user setting	
	Sound Control	Ring Volume	N/A	Yes(Off, Low, MED, HIGH)	
		Key Volume	N/A	Yes(On, Off)	
		Alarm Volume	N/A	Yes(On, Off)	
		Speaker	N/A	Yes(On, Off)	
FAX	Compatibility		N/A	ITU-T G3	
	Communication System		N/A	PSTN/PABX	
	Modem Speed		N/A	33.6Kbps	
	TX Speed		N/A	3sec	LRT/MMR/ CCITT No.1 Chart/33.6Kbps
	Compression		N/A	MH/MR/MMR/JPEG/JBIG	
	Color Fax		N/A	Yes(Sending Only)	
	ECM		N/A	Yes	
	Resolution Fine		N/A	203*196dpi	
	S.Fine		N/A	203*196dpi	
	Std		N/A	300*300dpi	
	Scan Speed(ADF) Std		N/A	2.5 sec/ LTR	
	Fine/S.Fine		N/A	5 sec/ LTR	
	Rx fax duplex print out		N/A	No	
	Multiple page scan speed		N/A	21ppm/LTR, Std mode	
	Receive Mode		N/A	Fax, TEL, Ans/Fax, DRPD	
	Memory	Capacity	N/A	8MB	
		Optional	N/A	No	
		Max locations to store to 1 Group Dial	N/A	229 locations	
		Fax Forward	N/A	Yes(On/Off), both Sent and Received	
		Broadcasting	N/A	up to 239 locations	
		Cover page	N/A	No	
		Delayed fax	N/A	Yes (Tx only)	
		Memory RX	N/A	Yes	
		Voice Request	N/A	No	
	Functions	TTI	N/A	Yes	
		RTI	N/A	Yes	
		Polling	N/A	No	
		Earth/Recall	N/A	No	
		Auto Reduction	N/A	Yes (On,Off)	
		F/W Remote	N/A	Yes	

Items			Series Model		Remarks
			SCX-5330N	SCX-5530FN	
NETWORK	Junk Fax barrier		N/A	Yes	
	Secure Receive		N/A	Yes	
	Memory Back-up		N/A	Yes, Max. 72hours	
	Option		No (Default)		
	Protocol		TCP/IP(LPR, Standard TCP/IP Printing, Samsung Port, IPP), NetWare	TCP/IP(LPR, Standard TCP/IP Printing, Samsung Port, IPP), NetWare, Ethertalk	
	Operating System		Microsoft Windows 98/ME/2000/XP/2003, Microsoft Windows NT 4.x, 5.x, 6.x, Mac OS 10.3 and above (TCP/IP ONLY), Various Linux OS including Red Hat, Caldera, Debian, Mandrake, Slackware, SuSE and Turbo Linux, Novell 4.x, 5.x, 6.x		
Paper Handling	Capacity( 20lbs)	Main Tray	250sheets		
		MP Tray	50 Sheets		
	Optional Cassette		250sheets		
	Output Capacity		Face Down: 150Sheets/20lb, Face Up: 1Sheet		
	Output Control		Face Up/Down controlled manually by opening rear cover		
	Paper Size(Main Tray)		A4, A5, Letter, Legal, Executive, Folio, Oficio, ISO B5, JIS B5		
	Paper Size	MP Tray	A4, A5, A6, Letter, Legal, Folio, Oficio, Executive, ISO B5, JIS B5, 3"x5", Monarch, No.10, DL, C5, C6		
	Paper Weight	Main Tray	16~24lb (60 to 90g/ m <sup>2</sup> )		
		MP Tray	16~43 lb.		
	Paper Path	Standard output	Bottom to Middle Front (FIFO)		
		Straight Through	Face up, Single Sheet		
	Paper Size	Max	216 x 356mm(8.5"x14")		
		Min	76 x 127mm(3"x5")		
	ADF	Paper Weight	12.5~28lb		
		Capacity	50 sheets		
		Document Size Width	142mm - 216mm(5.6" - 8.5")		
		Document Size Length	148 mm - 356mm(5.8" - 14.0")		
		Document Thickness	0.075mm - 0.13mm(0.003" - 0.005")		
Toner Cartridge	Toner Type		One Piece Type Toner Cartridge		
	Toner Life		Initial 4Kpages (5% ISO 19752Test Pattern), running Standard: 4Kpages, High yield: 8K pages		
	Toner Level Sensor		No		
	Toner Count		Yes (CRUM)		
Accessory	CBF-Power Cord		1EA		
	Network CD		1EA (Network only)		
	Driver CD		1EA		
	Option CD		1EA		
	Warranty Card		1EA		
	Manual (User)		1EA		

## 2.3 Model Comparison Table

Item		Samsung SCX-4720FN (Rocky2 PLUS)	Samsung SCX-5530FN (Elbert)	Remarks
Base Engine		ML-2250	ML-3050	
NW Function	Print	Yes	Yes	
	NW Scan	Single Folder	<b>Multiple Folder</b>	
	Scan-to	Application, USB	Application, USB, <b>FTP, SMB, E-mail</b>	
PDF Direct Printing		No	<b>Yes</b>	
Warm up		<b>30 (Sec)</b>	<b>20 (Sec)</b>	<b>E-coil Technology</b>
Print	Speed/Ltr	22ppm	<b>30ppm</b>	
	FPOT	10 sec	<b>8.5 sec</b>	
	Emulation	PCL6	PCL6, <b>PS3</b>	
	Duplex Print	No	<b>Yes</b>	
	Memory	64MB(Up to 192MB)	64MB+32MB(Up to 192MB)	<b>-Direct print (RAMDIMM)</b>
Copy	Zoom	25 - 400 %	25-400%	
Scan	Resolution	600x1200 dpi	600x1200 dpi	
Paper Handling	ADF	50 sheets	50 sheets	
	Input Tray	250sh Tray + 50sh MP (optional 250sh Tray)	250sh Tray + <b>50sh</b> Manual (optional 250sh Tray)	
Others	Toner	Standard : 3K High Yield: 5K	<b>Standard: 4K</b> <b>High Yield: 8K</b>	
	Interface	USB 2.0, Parallel	USB 2.0, Parallel	

## 2.4 ACCESSORY

Item	Code	Quantity
INA-ACCESSORY	JC99-01934B	1
PE-bag	6902-000288	1
LABEL(P)-BAR CODE	JC68-01584A	1
POWER CORD	3903-000067	1
USB CABLE	JC39-00001A	1
LINE-CORD(SCX-5530FN Only)	JC39-00007A	1
Driver-CD	JC46-00271A	1
Network-CD	JC46-00255A	1
Network-QIG	JC68-01579A	1
MANUAL-(CARD)WARRANTY CARD	JC68-00690A	1
MANUAL-(CARD)BITS	JC68-00421A	1
LABEL(P)-BLANK	JC68-01584A	1

## 2.5 Options

Item	Option Spec.	
	SCX-5330N( 3-in-1)	SCX-5530FN ( 4-in-1)
Options	Wireless Internal Network Card (SCX-00LA)	Wireless Internal Network Card (SCX-00LA)
Memory	Up to 192MB	Up to 192MB
Paper Cassette	1EA x 250-sheet Cassette Tray (Model Code: SCX-S5530A)	1EA x 250-sheet Cassette Tray (Model Code: SCX-S5530A)
PS	No	No
Mechanical Counter	No	No
F D I	No	No
Downloadable Font ROM	No	No
2nd Fax Modem	No	No
Desk	No	No