

## 2. Specification

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

### 2-1 General Specifications

Item	Description
Type of Unit	Desktop
Operation System	Win95/98/ME/ NT /2000/XP
Duplex Printing	Yes(Default)
Interface	IEEE1284(ECP)
	USB(without HUB mode)
CPU	120 MHz(ARM946ES)
Emulation	PCL6
Warming up Time	30 Sec (Stand-By), 25°C
Absolute Storage Condition	Temperature : -20°C ~ 40°C, Humidity : 10% RH ~ 95% RH
Operating Condition	Temperature : 10°C ~ 32°C, Humidity : 20% RH ~ 80 % RH
Recommended Operating Condition	Temperature : 16°C ~ 30°C, Humidity : 30% RH ~ 70% RH
Dimension(W X D X H)	560 X 433 X 459 mm
Weight	About 22.5 Kg(with CRU)
* Acoustic Noise	Less than 56/50 dB(Copy/Printing mode)
Power Rating	AC 100VAC ~ 127VAC ± 15 %, 50/60Hz ± 3Hz AC 220VAC ~ 240VAC ± 15 %, 50/60Hz ± 3Hz
Power Consumption	Avg. 320Wh
Power Save Consumption	Avg. 35Wh
Recommended System Requirement	Pentium IV 1.2 Ghz, 128 MB RAM, 220MB(Hard Disk)
Minimum System Requirement	Pentium II 400Mhz, 64 MB RAM, 120MB(Hard Disk)
LCD	16 characters X 2 lines
Memory	4 Mbyte for flash Memory , 16 Mbyte for SDRAM

\* Sound Pressure Level, ISO 7779

## 2-2 Printer Specifications

Item	Description
Printing Method	Laser Scanning Unit + Electro Photography
*Speed	Single Side : Up to 15 PPM (Letter Size, 5% Character Pattern)
	Duplex : Up to 7.5 IPM/Images/Min (Letter Size, 5% Character Pattern)
Source of Light	LSU(Laser Scanning Unit)
Duplex Printing	Yes(Default)
Resolution(Horizontal X Vertical)	Up to 1200 x 1200 DPI effective output
Feed Method	Cassette Type , By Pass Tray, ADF(Automatic Document Feeder)
Feed Direction	FISO(Front-In Side-Out)
Paper Capacity(Input)	Cassette : 550 Sheets By Pass Tray : 100 Sheets(based on 75g/β≥, 20lb)
Paper Capacity(Output)	Face Down : 250 Sheets
Effective Print Width	203 ± 1mm (8 inch)

\* Print speed will be affected by Operating System used, computing performance, application software, connecting method, media type, media size and job complexity.

## 2-3 Facsimile Specification(SCX-5315F Only)

Item	Description
Standard Recommendation	ITU-T Group3(ITU : International Telecommunications Union)
Application Circuit	PSTN or behind PABX (PSTN : Public Switched Telephone Network. PABX : Private Automatic Branch Exchange)
Data coding(Compression)	MH/MR/MMR/JPEG(Transmission)
Modem speed	33600 /14400/12000/9600/7200/4800/2400 bps
Transmission Speed	Approximately 3 sec(33,600 bps)
Effective Scanning Width	8.2 inches(208 mm)
Halftone	256 Levels
Paper Capacity(Input)	ADF(Automatic Document Feeder) : 30Sheets(75g/β≥)
FAX Mode	Standard /Fine/Super Fine/Halftone
Memory	4MB

## 2-4 Scanner Specification

Item	Description
Type	Flatbed(with ADF)
*Speed	Mono : Up to 1.2 msec/line, Color : Up to 2.5 msec/line
Device	Color CCD(Charge Coupled Device) Module
Interface	IEEE1284(ECP Support) USB(without HUB Mode)
Compatibility	TWAIN Standard , WIA
Optical Resolution(H X V)	Up to 600 x 600 DPI effective output
Interpolation Resolution	Max. 4800 dpi
Halftone	256 Levels
Effective Scan width	8.2 inches(208 mm)

\* Speed will be affected by Operating System used, computing performance, application software, connecting method, media type, media size and job complexity.

## 2-5 Copy Specification

Item	Description
Mode	B/W
Quality	Text/Photo/Mixed
Mono Copy Speed <sup>(1)</sup>	Platen(SDMP) : Up to 12 cpm in A4 size, IDC 5% pattern ADF (SDMP) : Up to 12 cpm in A4 size, IDC 5% pattern ADF (MDSP) : Text/mixed : Approx. 7 cpm in A4 size, IDC 5% pattern : Photo : Approx. 3 cpm in A4 size, IDC 5% pattern
Optical Resolution (H x V)	Up to 600 x 600 DPI effective output
Multi Copy	99 pages
Maximum Original Size	Legal
Maximum Page Size	Legal
Paper Type Selection	Plain , Legal , Cardstock , Transparency
Zoom Range	Platen : 25 ~ 400%(1% Step) ADF : 25~100 %(1% Step)

NOTE :

(1) Speed claims based on the test chart : Letter size.

SDMP : Single Document Multiple Printout

MDSP : Multiple Document Single Printout

- Speed will be affected by Operating System used, computing performance, application software, connecting method, media type, media size and job complexity.

## 2-6 Telephone Specification(SCX-5315F Only)

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Item	Description
Speed Dial	80EA
Tone/Pulse	Tone only user modeTone/Pulse selectable in tech mode.

## 2-7 Consumables

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Item		Description
Type		Separate type (Toner Cartridge / Drum Cartridge)
Life	Toner Cartridge	Up to 6,000 sheets ( 5% coverage pattern, simplex normal mode )
	Drum Cartridge	Up to 15,000 sheets (simplex normal mode )