

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 | Description |
|---------------------------------|---|
| Type of Unit | Desktop |
| Operation System | Win95/98/ME/ NT 4.0/2000/XP |
| Duplex Printing | Yes(Default:OFF) |
| Interface | IEEE1284(ECP) |
| | USB(without HUB mode) |
| CPU | 120 MHz(ARM946ES), 32bit RISC Processor |
| System Memory | 32MB |
| Warming up Time | 40 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) | Basic : 554.5 X 433.9 X 459.1 mm(DADF attached) |
| | Extended : 554.5 X 433.9 X 459.1 mm(DADF & Tray2 attached) |
| Weight | About 32Kg(with CRU) |
| * Acoustic Noise | Warming up : under 48dB Standby : under 40dB During Printing / Scanning / Copying : under 65dB |
| Power Rating | AC 100VAC ~ 127VAC ± 15 %, 50/60Hz ± 3Hz AC 220VAC ~ 240VAC ± 15 % , 50/60Hz ± 3Hz |
| Power Consumption | In Stand by mode : 115Watts In Normal Operation mode(Print / Tray1 / Tray2) : 430Watts / 420Watts In DADF Copy mode(Copy. Tray1) : 450Watts |
| Power Save Consumption | Avg. 35Wh |
| Recommended System Requirement | Pentium IV 1.2 Ghz, 128 MB RAM, 220MB(Hard Disk) |
| Minimum System Requirement | Pentium III 500Mhz, 32 MB RAM, 100MB(Hard Disk) |
| LCD | 20 characters X 2 lines with Backlight |
| Memory | 4 Mbyte for flash Memory , 32 Mbyte SDRAM |

* Sound Pressure Level, ISO 7779

3.2 Print Specification

| Items | Description |
|-----------------------------------|---|
| Printing Method | Laser Scanning Unit + Electro Photography |
| * Speed | Single Side : 22 PPM (Letter Size, 5% Character Pattern) |
| | Duplex : 11 IPM/Images/Min) (Letter Size, 5% Character Pattern) |
| Source of Light | LSU(Laser Scanning Unit) |
| Duplex Printing | Yes(Default : OFF) |
| Resolution(Horizontal X Vertical) | True 600 X600 DPI , 1200 DPI Class |
| Feed Method | Cassette Type , By Pass Tray, DADF(Duplex Automatic Document Feeder) |
| Feed Direction | FISO(Front-In Side-Out) |
| Paper Capacity(Input) | Cassette : 550 Sheets |
| | By Pass Tray : 100 Sheets(based on 75g/m2, 20lb) |
| Paper Capacity(Output) | Face Down : 250 Sheets |
| Effective Print Width | 203 ± 1mm (8 inch) |

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

3.3 Facsimile Specification(SCX-6320F Only)

| Items | 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/JBIG/JPEG(Color/Transmission) |
| Modem speed | 33600/28800/21600/19200/14400/12000 |
| Transmission Speed | Approximately 3 sec(33,600 bps) |
| Effective Scanning Width | 8.2 inches(208 mm) |
| Halftone | 256 Levels |
| Paper Capacity(Input) | DADF(Duplex Automatic Document Feeder) : 50Sheets(75g/m2) |
| FAX Mode | Standard /Fine/Super Fine/Halftone |
| Memory | 16MB |

3.4 Scanner Specification

| Items | Description |
|---------------------------|--|
| Type | Flatbed(with DADF) |
| * Speed | Mono Binary : 0.71 msec/line, Color/Mono. Gray : 2.5 msec/line |
| Device | Color CCD(Charge Coupled Device) Module |
| Interface | IEEE1284(ECP Support) |
| | USB(without HUB Mode) |
| Compatibility | TWAIN Standard , WIA(TBD) |
| Optical Resolution(H X V) | 600 X 600 dpi |
| Interpolation Resolution | Max. 4800 dpi |
| Halftone | 256 Levels |
| Effective Scan width | 8.2 inches(208 mm) |

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

3.5 Copy Specification

| Items | Description |
|----------------------------|--|
| Mode | B/W |
| Quality | Text/Photo/Mixed |
| Mono Copy Speed(1) | Platen(SDMP) : 21 cpm ADF (SDMP) : 21 cpm ADF (MDSP) : Text/mixed : Approx. 21 cpm |
| Optical Resolution (H x V) | 600 X 600 dpi |
| Multi Copy | 1 to 999 |
| Maximum Original Size | Legal |
| Maximum Page Size | Legal |
| Paper Type Selection | Plain , Cardstock , Transparency, Bond, Labls, Coldred |
| 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

3.6 Telephone Specification(SCX-6320F Only)

| Items | Description |
|---------------|--|
| Speed Dial | 200Locations |
| Tone/Pulse | Tone only user modeTone/Pulse selectable in tech mode. |
| Ringer Volume | OFF, LOW, MEDIUM, HIGH |
| Chain Dial | None |
| Pause | Yes, using the Pause/Redial Key |

3.7 Consumables

| Items | Description |
|-------|--|
| Type | Separate type (Toner Cartridge / Drum Cartridge) |
| Life | *Toner Cartridge 8,000 imges (ISO 5% coverage pattern) |
| | Drum Cartridge 20,000 imges |

* Toner Cartridge Yield : Average cartridge yield 8,000 standard pages Declared yield value in accordance with ISO / IEC 19752.

3.8 Maintenance

| Items | Description |
|----------------------|----------------|
| Fuser Unit | 100,000 images |
| Transfer Roller | 100,000 images |
| Paper Feeding Roller | 100,000 feeds |
| DADF Feed Roller | 50,000 feeds |
| DADF Rubber Pad | 20,000 feeds |