

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 | Printing Operation | 300 Wh | |
| Consumption | 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, Smart 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 | | |

MEMO

