

SP320E

Thermal Label Printer



- Optimized structural design, easy to operate
- Anti-sticking paper to improve printing stability
- Up to 7ips print speed, 25% higher than that of previous products
- Support USB and Ethernet printing
- Cross-platform label editing tool
- Support paper roll with 1-inch / 1.5-inch roll core



Specification

| Items | | Parameter |
|--------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printing | Method | Direct Thermal |
| | Resolution | 203 dpi |
| | Width | Max. 3.54 inches (80 mm) |
| | Length | 0.984 inch (25 mm) ~ 11.8 inches (300 mm) |
| | Speed | Max. 7 ips (180 mm/s) |
| Media | Types | Receipt, Label (Folded paper or roll paper, die-cut) |
| | Width | 0.984 inch (25 mm) ~ 3.15 inches (80 mm) |
| | Outside Diameter | 5 inches (127 mm) |
| | Core Diameter | 1 inch (25.4 mm) / 1.5 inches (38.1 mm) |
| Detection | Sensors | Out of paper detection, Gap detection, Black mark detection, TPH temperature detection |
| Programming Language | | TSPL Simulation |
| Fonts | Bitmap | 6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions |
| Barcode | Linear | Code 39, Code 93, EAN-8/13 (add on 2 & 5), UPC-A/E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Postnet, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock |
| | 2D | PDF417, Data Matrix, Maxi Code, QR Code, Micro PDF417, Micro QR Code, Aztec |
| Interface | | USB Type-B, Ethernet |
| Control Panel | | Tri-color status LED, Multi-functions button |
| Hardware | Processor | 32-bit RISC CPU |
| | RAM | 2 MB |
| | FLASH | 2 MB |
| Software | Driver | Windows 2000/XP/Vista/7/8/8.1/10, Linux, macOS |
| | Software | Label Designer (for PC), HiPrint (for iOS and Android) |
| Power Adapter | Input | AC 100~240V, 50/60Hz |
| | Output | DC 24V, 1.5A |
| Physical Characteristics | Dimensions (L * W * H) | 8.11 inches * 6.1 inches * 5.27 inches (206 mm * 155 mm * 134 mm) |
| | Weight | 2.29 lbs (1040 grams) |
| Environment | Operation | 5°C~50°C, relative humidity 25% ~ 85%, no-condensing |
| | Storage | -40°C~60°C, relative humidity 10% ~ 90%, no-condensing |
| Regulatory Certification | | FCC、CE |

Application



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