

7. Specifications

7.1 T4 series general specifications

| Model | T4 | T4e |
|-------------------|---|---|
| Resolution | 203/300 dpi | 203/300 dpi |
| Print mode | Direct Thermal/Thermal Transfer | |
| CPU | 32-bit CPU | |
| Memory | RAM: 8MB SDRAM ROM: 4MB Flash ROM Expendable slot for SD card (up to 4GB) Flash ROM expandable to 8MB | RAM: 8MB SDRAM ROM: 4MB Flash ROM Flash ROM expandable to 8MB |
| Print speed | 200 dpi 1 to 4 ips/300 dpi 1 to 3 ips | |
| Max. print length | 150" (3810mm) | |
| Print width | 4.1" (104mm) | |
| Sensor type | Moveable see-through and reflective sensor Label sensor Ribbon sensor Cover open sensor | Moveable reflective sensor Ribbon sensor Cover open sensor |
| Display | Backlight LCD display 128x64 dots | N/A |
| Control panel | 4 multi-functional keys 4 status LED light 1 error LED light | 4 functional keys 4 status LED light 1 error LED light |
| Media | Maximum label width: 4.33" (110mm) Minimum label width: 0.59" (15mm) Maximum roll diameter: 5" (127mm) Core diameter: 1.0" (25.4mm) Media thickness: 0.002" (0.06mm) to 0.0075" (0.2mm) Media type: Continuous, die-cut, tag, fan-fold, black mark | |
| Ribbon | OD: 1.535" (39mm) Max length: 100m Width: 1.0" (25.4mm) to 4.3" (110mm) ID: 0.5" (12.7mm) | |

| | | |
|-------------------|---|--|
| | Ribbon type: Wax, wax/resin, resin | |
| Interfaces | Serial port-RS-232 USB master port USB slave port Ethernet port 10/100Mbps (option) | Serial port-RS-232 USB master port USB slave port Ethernet port 10/100Mbps (option) |
| 1D barcodes | Code39 standard or extended, Code39 with check digit, Code93, Code128 UCC, Code128 auto A,B,C modes, Codabar, EAN8, EAN8/13 2&5 digit add-on, EAN13, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Interleaved 2 of 5 with human readable check digit, UCC/EAN 128, UPC A, UPC A 2&5 digit add-on, UPC E, UPC E 2&5 digit add-on, UPC Interleaved 2 of 5, Code11 | |
| 2D barcodes | Data Matrix, MaxiCode, PDF417, QR code | |
| Fonts | 5 internal expandable bitmap fonts (alpha-numeric) 2 internal expandable bitmap fonts (numeric only) Downloadable soft font 4 directions: 0, 90, 180, 270 degrees | |
| Image | PCX, Direct binary graphic | |
| Options | T4 Peeler kit T4 Cutter Ethernet module Expansion memory card | T4e Peeler kit T4e Cutter Ethernet module Expand card with battery |
| Power | Switching power adapter Input: 100 to 240V, 1.8A, 50~60Hz Output: 24V, 2.5A | |
| Audio | Beep sound when error occurs | N/A |
| Real Time Clock | Factory default | Battery board card |
| Environment | Operation: 5°C to 45°C (40°F to 112.9°F) Storage: -20°C to 50°C (-4°F to 121.9°F) | |
| Humidity | Operation: 10% to 90% non condensing Storage: 5% to 95% non condensing | |
| Printer dimension | Width: 200.00mm (7.83") Length: 263.19mm (10.36") Height: 188.29mm (7.41") Weight: 2KG | |
| Certification | CE, FCC class B, CB, CCC | |