



Standard Dual Interface

CT-S310 Two-Color POS Thermal Printer

The Citizen CT-S310 POS printer has it all: 150 mm/sec high-speed printing, the smallest footprint in its class and a dual-interface standard (USB + serial, parallel, or Ethernet) on all models. All this, plus it can be positioned horizontally, vertically, or even wall mounted for extra versatility.

Best of all, it comes with the features you have come to know and trust from one of the most respected names in POS printers: drop-in paper loading, a long-life paper-cutter, barcode printing and an internal power supply.



CT-S310 Two-Color, POS Thermal Printer

Features

- High speed, 150 mm/sec printing
- Dual-interface standard on all units (USB + serial, parallel, or Ethernet)
- Two-color and monochrome thermal printing
- Drop-in paper loading
- Barcode printing
- Internal power supply
- Internal buzzer
- Permanent logo storage
- Two cash drawer kick-out
- Available in black or cool white
- Programmable full or partial cut auto cutter
- 80mm or 58mm paper width
- Horizontal, vertical and wall mount options
- Ships with Windows™ XP, VISTA, and Server 2003, Linux, and OPOS™ 1.8 drivers and Customization Utility

Specifications

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| Printing Method | Two-color thermal printing |
| Print Width | 72mm/576 dots (48mm/384 dots) |
| Dot Density | 8 (horizontal) X 8 (vertical) dots/mm (203 dpi) |
| Print Speed | 150mm/sec. (35.4 lines/sec.) |
| Number of Columns | Font A: 48/42 (32/30) columns; 12 x 24 dots |
| () Shows the Value with 58mm Wide Paper | Font B: 64/56 (42/49) columns; 9 x 17 dots Font C: 72/63 (48/45) columns; 8 x 16 dots |
| Character Size | Font A: 1.25 x 3.00mm; Font B: 1.13 x 2.13mm; Font C: 1.00 x 2.00mm |
| Character Type | Alphanumeric, International, PC850/852/857/858/860/863/864/865/866/WPC1252/Katakana/Thai Code 18 |
| User Memory | 256 KB (Capable of registering user-defined characters and logos) |
| Barcode Types | UPC-A/E, JAN/EAN-8, JAN (EAN) 13/8 columns, ITF, Code 39, Code 93, Code 128, and CODABAR |
| Line Spacing | 4.23 mm (1/6 inch) |
| Paper Roll | Thermal paper roll: 80mm (58) x 83mm OD |
| Interface | Serial (RS-232C compliant), Parallel (IEEE 1284 compliant), USB, Ethernet |
| Cash Drawer Interface | 2 cash drawers are supported |
| Input Buffer | 4k/45 bytes, Parallel 4k bytes, USB 4k bytes |
| Supply Voltage | DC 24V±7% |
| Power Consumption | Approx. 70W (in normal printing) |
| AC Adapter Specifications | Rated input: AC 100 to 240V, 50/60Hz, 150VA Rated output: DC 24V, 2A |
| Weight | Approx. 1.2 kg |
| Outside Dimensions (WxDxH) | 145 x 195 x 159mm |
| Environment | Operation Temperature 5 to 40 °C, Humidity 35-85 RH% (no condensation) Storage Temperature -20 to 60 °C, Humidity 10-90 RH% (no condensation) |
| Reliability | Print head life: 100km, 10 ⁸ pulses (At normal temperature/humidity with recommended paper used) Auto cutter life: 1 million cuts (At normal temperature/humidity with recommended paper used) |
| Safety Standard | UL, C-UL, FCC class A, TUV, GS, CE marking |

Applications

- Hospitality
- Retail
- Ticketing
- Kitchen Receipt
- Coupons