



*The CT-S310II features easy maintenance for Cutter, Print Head and Platen*

## Great Performance, Great Price, Naturally CITIZEN

**CITIZEN**  
Micro HumanTech

### Environmentally Friendly

The new CITIZEN CT-S310II receipt printer is a green step forward towards reducing negative impact on the environment and it is Energy Star® compliant. We invite you to take advantage of its benefits including lower cost with more features, lower power consumption and excellent paper savings.

### Dual Interface

With a USB and serial interface on board, the CT-S310II is a future-proof investment.

### Tool-free Maintenance

Paper jam? No problem. The CT-S310II comes with the same intelligent service features as CITIZEN's high-end printers. The easily removable auto cutter and printer head make for quick and easy maintenance.

### Long Life Print

The new LLP functions can extend the print head life up to 200km.





## CT-S310II Two-Color, POS Thermal Printer

### Features/Advantages:

- Low Power consumption
  - Standby mode (lowest in its class)
  - Energy Star compliant
- Save paper function
- Halogen free housing
- Long life head mode (up to 200km)
- Cutter jam release function
- Longer cutter life delivers lower maintenance costs
- Greater reliability delivers longer life & lower maintenance costs
- Easy maintenance
- Packaging is made from recycled materials and is recyclable
- USB standard meets market standardization requirements
- 2D bar code support allows wider applications
- Built in buzzer provides audible alert without adding extra cost devices
- Printer drivers included are: Windows XP and 7 (32 and 64 bit), Java POS, OPOS and CUPS.
- Three-Year Warranty
- **Built in power supply eliminates unsightly "brick" and frees up space**

### Applications

- Receipt
- Coupon
- Ticketing
- Daily Report
- Kitchen
- Delivery Slip
- Weigh Scales
- Kiosks

### Specifications

|                        |              |   |
|------------------------|--------------|---|
| Printing Method        |              | Line thermal dot printing   |
| Paper Width            |              | 80 mm and 58 mm   |
| Printing Width         |              | 72 mm, 64 mm, 52.5 mm, 48 mm, 45 mm, 48.75 mm, 68.25 mm   |
| Dot Density            |              | 8 dots / mm (203 dpi)   |
| Print Speed            |              | Max 160 mm / sec  |
| Number of Columns      | 80 mm        | Font A: 48, Font B: 64, Font C 72   |
|                        | 58 mm        | Font A: 35, Font B: 46, Font C 52   |
| Character Size (W x H) |              | Font A: 1.50 x 3.00 mm, Font B: 1.13 x 2.13 mm, Font C: 1.00 x 2.00 mm                                      |
| Character Type         |              | Alphanumeric, international, PC437/850/852/857/858/860/863/864/865/866/WPC1252/katakana/Thai code 18        |
| Barcode Type           |              | UPC-A/E, JAN (EAN) 13/8 columns, ITF, CODE39, CODE128, CODABAR (NW-7), CODE93, PDF417, QR Code, GS1-DataBar |
| Line Spacing           |              | 4.25mm (1/6 inch); adjustable by user command   |
| Paper                  |              | Thermal Roll Paper, 80/58 mm x 83 mm diameter   |
| Interface              |              | Serial (RS-232C) (Connector: 9pin D-sub) + USB  |
| Auto-cutter            | Method       | Guillotine cutter   |
|                        |              | Partial / Full cut available by software setting  |
| Input Buffer           |              | 4K byte / 45 bytes  |
| NV user Memory         |              | Max 384K bytes User selectable  |
| Drawer Kick-out        |              | 2 drawers   |
| Built-in Buzzer        |              | Yes   |
| Power                  |              | Input: AC100-240V, 47/63 Hz, Energy Star Approved   |
| Power Consumption      |              | Printing: 32 W, Sleep: 0.6 W, 0.18 W (USB power save mode)  |
| Weight                 |              | Approx. 1.8 kg  |
| Operating Environment  |              | 5-45°C, 10-90% RH   |
| Storage Environment    |              | -20-60°C, 10-90% RH   |
| Dimensions (W x D x H) |              | 140 x 195 x 132 mm  |
| Reliability            | Thermal Head | 300 Million pulse or 150 km (up to 200km with LLP [Long Life Print] Function)                               |
|                        | Auto Cutter  | 2 Million cuts  |
| Safety standard        |              | UL, C-UL, FCC Class A, TUV-Bauart, CE Marking, S Mark (Argentina) and NOM (Mexico)                          |