



*The CT-S310II features an easy to remove and service cutter (shown right)*

## 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)	