CT-S801 shown above and right (with cover open)

CT-S801/CT-S851 POS Printers

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The CT-S801 with top exit printout and CT-S851 with front exit printout are the first in a new line of revolutionary "Intelligent" printers, featuring the industry's first POS printers with a back-lit graphic LCD display that communicates with you. With a variety of applications for retailers, end users, resellers and software developers in any location or environment, the unit has increased functionality which opens doors to the universe. Out of paper? The two line customizable LCD display alerts you: "Paper end. Please replace paper roll." Alternatively, if the front cover is open the LCD shows: "Front cover open. Please close front cover."

Taking you straight to the cutting edge of technology, this printer moves at a previously unseen velocity of 300 mm per second, providing the fastest printing results for your customers. With an internal memory large enough to store logos, footers, custom fonts, keywords and downloading custom applications, this unit has it all. The CT-S801 can be desktop or wall mounted and comes standard with USB, Serial, Parallel, or Ethernet interface. Printer drivers included are: Windows 2000, XP, Vista (32 bit & 64 bit), OPOS, Java POS, and Linux CUPS.

CT-S801 (left) shown in white finish, CT-S851 (right) in black finish

CT-S801/CT-S851 POS Printers

Features

- Truly, unique printers: the industry's first POS printers with back-lit graphic LCD displays that communicate with you.
- "APPS" provided to customize, change, or edit the display.
- The world's fastest, most reliable, easiest to configure and customize POS printers.
- 300 mm/s providing customers with the fastest printing results.
- USB HUB interface to attach another input device such as pin-pad or biometric scanner etc.
- Longer cutter life delivers lower maintenance cost.
- 2D bar code support allows wider applications.
- Built in buzzer provides audible alert without adding extra cost devices.
- Built in power supply eliminates unsightly "brick" and frees up space.
- Printer drivers included: Windows 2000, XP, Vista (32 bit & 64 bit), OPOS, Java POS, and Linux CUPS.
- Can be horizontally, vertically, or wall mounted.
- Industry standard footprint (same as TM-T88IV).
- Three year warranty.

Applications

- Hospitality
- Ticketing
- Coupons
- Retail
- Kitchen Receipt

Specifications

Printing Method	Line thermal dot print (direct thermal)
Resolution	8 dots/mm (horizontal & vertical), 203 DPI
Printing Speed	300 mm/s (2400 dot-lines/s)
Paper Width / Print Width	82.5/80 mm, 80/72 mm, 60/54.5 mm, 58/54 mm
Number of Columns, based on used paper width	53 / 48 columns - font A (default), 71 / 64 columns - font B, 80 / 72 columns - font C, depending on memory switch
Character Dimensions	1.50 mm x 3.00 mm - font A (12x24 dots) 1.13 mm x 2.13 mm - font B (9 x17 dots) 1.00 mm x 2.00 mm - font C (8 x16 dots)
Character Types	Alphanumeric,international, PC437, Katakana, PC850, PC852, PC857, PC858, PC860, PC863, PC864, PC865, PC866, WPC1252, Thai code 18
User Memory	384 K bytes (capable of registering user defined characters and logos)
Bar Code Types	UPC-A/E, JAN(EAN)8/13, ITF, Code 39, Code 128, CODABAR, Code93, PDF-417, QR Code
Line Pitch	4.23 mm (1/6 inch, min 1/203 inch)
Paper Roll	Direct thermal paper roll, max.80 mm OD, 0.065 to 0.150 mm thickness
Cutter Type	Guillotine, partial or full cut, 20 cycles/minute
Interface	Serial (RS-232C), Parallel (IEEE1284), Powered USB, USB Hub (DC24V, 2.3A), Ethernet (10BaseT/100BaseT)
Input Buffer	4K / 45 bytes
Cash Drawer	2 cash drawers are supported
Power Supply	AC100-240V, 50-60Hz, 2.1A
Power Consumption	45W
Weight	Approx. 2.1 kg
Outer Dimensions	145 (W) x 193 (D) x 148 (H) mm
Operating Environment	5 to 45 C, 10 to 90%RH, no condensation
Storage Environment	-20 to 60 C, 10 to 90%RH, no condensation
Reliability	Print head life = 200 million pulses or 150 km, Cutter life = 2 million cuts
Installation	Horizontal, vertical or wall-mounted
Safety Standards	VCCI, UL, FCC, CE, TUV-GS, CCC
Available Drivers	Windows (32bit/64bit): 2000 / XP / Vista, OPOS, JavaPOS, Linux CUPS

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www.L-TronDirect.com

800-830-9523

info@L-Tron.com

Get in touch with us
on social media!

596 Fishers Station Dr | Victor, NY | 14564 | Suite 1 A

www.L-Tron.com