CT-S601 shown above, CT-S 651 with cover open shown right

CT-S601/CT-S651
POS Printer

CITIZEN
Micro HumanTech

Leading Technology for Humanity

Taking you straight to the cutting edge of technology, the CT-S601 and CT-S651 with front exit printer move at a velocity of 200mm per second, providing fast printing results for customers. In addition, the CT-S601 and CT-S651 can send the printer status back; have three LED's and a buzzer to indicate printer status and errors. The versatile design supports three-inch (83 and 80 mm) and two-inch (60 and 58 mm) paper widths. Built-in power supply comes standard. The unit has memory switches making customization possible. Need to print barcodes? The printer supports barcode and 2D barcode symbologies.

With an internal memory large enough to store logos, footers, custom fonts, keywords and downloading custom applications, this unit has it all. The CT-S601 can be desktop or wall-mounted and comes standard with USB interface, RS-232 serial or Centronics parallel interfaces. Printer drivers included are: Windows XP (32 and 64 bit), Windows Vista (32 and 64 bit), Java POS, OPOS and CUPS.

CT-S651 shown above left, CT-S601 shown above right

CT-S601/CT-S651 POS Printer

Features

- High-speed (200 mm/s) printing.
- Compact design can be installed anywhere
- Versatile design supports 3-inch (83/80 mm) and 2-inch (60/58 mm) wide paper rolls
- Built-in power supply or AC adaptor types available
- Printer status and errors indicated by 3 LEDs and a buzzer.
- Equipped with a fast and quiet cutter
- Easy to clear cutter jams
- Interchangeable interfaces
- Built-in cash drawer kick-out interface
- Memory switches make customization possible
- Store user-defined characters and logos in user memory
- Barcode and 2D barcode printing supported.
- 2-color printing supported (when specified paper used)
- Driver and utility software included

Applications

- Hospitality
- Retail
- Ticketing
- Kitchen Receipt
- Coupons

Specifications

Printing Method	Line thermal dot print (direct thermal)
Paper Width / Print Width	80mm/640 dots, 72mm/576 dots, 64mm/512 dots, 54.5mm/436 dots, 54mm/432 dots, 52.5mm/420 dots, 48mm/384 dots, 45mm/360 dots, 48.75mm/390 dots, 68.25mm/546 dots
Dot Density	8 x 8 dots/mm (203 dpi)
Printing Speed	**200 mm/s (fastest, print density 100%), 1600 dot-lines/s**

Number of print columns *2 — Max no. of characters

	83mm	80mm	60mm	58mm	Dots
Font A	53	48	36	35	12 x 24
Font B	71	64	48	46	9 x 17
Font C	80	72	54	52	8 x 16

Character Size *3	Font A: 1.5 x 3.0 mm, Font B: 1.13 x 2.13 mm, Font C 1.0 x 2.0 mm
Character Type	Alphanumeric, international, PC437/ 850/ 852/ 857/ 858/ 860/ 863/ 864/ 865/ 866/ WPC1252/katakana/Thai code 18
User Memory	384 K bytes (capable of storing user-defined characters & logos)
Bar Code Types	UPC-A/E, JAN (EAN) 13/8 columns, ITF, CODE 39, CODE 128, CODABAR (NW-7), CODE 93, PDF417, QR Code
Line Spacing	4.25 mm (1/6 inch) (changeable using commands)
Paper Roll	Paper roll: 83^{+0}_{-1} mm/80^{+0}_{-1} mm/60^{+0}_{-1} mm/58^{+0}_{-1} mm * max Ø83 mm Paper thickness: 65-75 µm (core tube diameter: in 12mm/ out 18mm) 75-150 µm (core tube diameter: in 25.4mm/ out 32 mm)
Interface	Detachable for Serial (RS-232C complaint), parallel (IEEE 1284 complaint), USB, USB with hub, Ethernet, powered USB
Cash Drawer Kick-out External Device Port	Supports 2 cash drawers **Not equipped**
Buffer Size	4 k bytes / 45 bytes
Supply Voltage	DC 24 V +/- 5%
Power Consumption	Approximately 45 W (normal printing), 3 W (standby)
Weight	CT-S601S: Approx. 2 kg, CT-S601A: Approx. 1.6 kg
Outer Dimensions	CT-S601S: 145(W) x 192(D) x 148(H) mm, CT-S601A: 145(W) x 192(D) x 120(H) mm
Operating Temp & Humidity	5 to 45ºC, 10 to 90% RH (no condensation)
Storage Temp & Humidity	-20 to 60ºC, 10 to 90% RH (no condensation)
Reliability	Print head life: 150km, 200 million pulses (at normal temp and humidity using recommended paper). Auto cutter life: 2 million cuts (at normal temp and humidity using recommended paper and paper thickness)
Safety standard *4	UL, C-UL, FCC Class A, TUV-Bauart, CE Marking

*Notes: *1: When paper width is 83, 80, 60, or 58 mm.*
2: The number of printable columns is selected using a memory switch
3: Characters appear small because the dimensions include a blank area surrounding each character.
4: Compliant if the Citizen Systems AC adaptor (36AD2/36AD3) is used.

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