



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

CT-S601/CT-S651 POS Printer

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.

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Leading Technology for Humanity



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
- Ticketing
- Coupons
- Retail
- Kitchen Receipt

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 | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>83mm</th> <th>80mm</th> <th>60mm</th> <th>58mm</th> <th>Dots</th> </tr> </thead> <tbody> <tr> <td>Font A</td> <td>53</td> <td>48</td> <td>36</td> <td>35</td> <td>12 x 24</td> </tr> <tr> <td>Font B</td> <td>71</td> <td>64</td> <td>48</td> <td>46</td> <td>9 x 17</td> </tr> <tr> <td>Font C</td> <td>80</td> <td>72</td> <td>54</td> <td>52</td> <td>8 x 16</td> </tr> </tbody> </table> | | 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 |
| | 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 45°C, 10 to 90% RH (no condensation) | | | | | | | | | | | | | | | | | | | | | | | | |
| Storage Temp & Humidity | -20 to 60°C, 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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