

CITIZEN

Micro HumanTech

Top of the class More features for reliable printing



CT-S601
(available in black or white)

LED operation panel

The three colour LED indicates the printer's status, types of errors and messages.

Toolfree maintenance

Paper jam? No problem for the CT-S601. One hand grip and the cutter is released automatically. No tool is needed. Even if the long-life cutter ever needs to be exchanged. Thanks to its Snap-In design this only takes 30 seconds.

Internal Power Supply

All 80mm POS printers from Citizen offer an internal power supply.

CT-S601

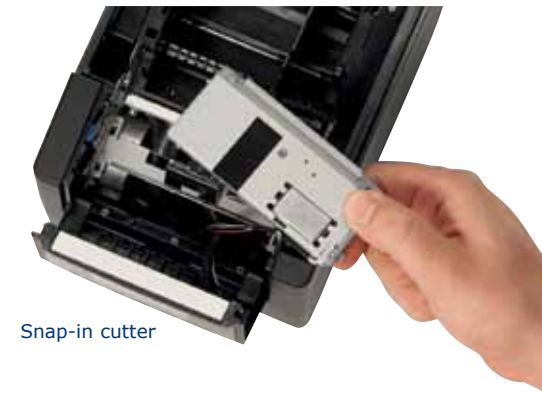
POS

Applications

- Receipt
- Coupon
- Ticket
- Daily Report
- Kitchen
- Delivery slip
- Barcode
- Weigh scales
- Kiosk
- Queue management



Operation panel



Snap-in cutter

CITIZEN

Micro HumanTech

Specifications

Printing method	Line thermal dot printing								
Printing 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 pitch	8 x 8 dots/mm (203 dpi)								
Printing speed	Max. 200mm/s (print density 100%), 1600 dot-lines/s								
Number of columns	83mm paper: Font A - 53, Font B - 71, Font C - 80, 80mm paper: Font A - 48, Font B - 64, Font C - 72, 60mm paper: Font A - 36, Font B - 48, Font C - 54, 58mm paper: Font A - 35, Font B - 46, Font C - 52								
Character size (WxH)	Font A: 1.50 x 3.00mm (12 x 24 dots), Font B: 1.13 x 2.13mm (9 x 17 dots), Font C: 1.00 x 2.00mm (8 x 16 dots)								
Character table	Alphanumeric, international, PC437/850/852/857/858/860/863/864/865/866/WPC1252/katakana/Thai code 18								
Barcode type	UPC-A/E, JAN-13/8, Code 39, Code 128, CODABAR, Code 93, PDF417, QR Code								
Logo registration/print	384 KB (capable of storing user-defined characters and logos)								
Line spacing	4.23mm (1/6 inch), can be set by command								
Paper	<table border="0"> <tr> <td>Width</td> <td>83mm/80mm/60mm/58mm (all +0/-1mm)</td> </tr> <tr> <td>Diameter</td> <td>maximum 83mm</td> </tr> <tr> <td>Thickness</td> <td>65 - 75 µm (core tube 12 mm inner, 18 mm outer) 75 - 85 µm (core tube 25 mm inner, 32 mm outer)</td> </tr> <tr> <td>Recommended Paper</td> <td>TF-50KS-E-2D from Nippon Paper, PD150R or PD160R from Ohji Paper, PA220AG, HP220A, HP220AB-1, F230AA, P220AB, or PB670 (2-color paper) from Mitsubishi Paper</td> </tr> </table>	Width	83mm/80mm/60mm/58mm (all +0/-1mm)	Diameter	maximum 83mm	Thickness	65 - 75 µm (core tube 12 mm inner, 18 mm outer) 75 - 85 µm (core tube 25 mm inner, 32 mm outer)	Recommended Paper	TF-50KS-E-2D from Nippon Paper, PD150R or PD160R from Ohji Paper, PA220AG, HP220A, HP220AB-1, F230AA, P220AB, or PB670 (2-color paper) from Mitsubishi Paper
Width	83mm/80mm/60mm/58mm (all +0/-1mm)								
Diameter	maximum 83mm								
Thickness	65 - 75 µm (core tube 12 mm inner, 18 mm outer) 75 - 85 µm (core tube 25 mm inner, 32 mm outer)								
Recommended Paper	TF-50KS-E-2D from Nippon Paper, PD150R or PD160R from Ohji Paper, PA220AG, HP220A, HP220AB-1, F230AA, P220AB, or PB670 (2-color paper) from Mitsubishi Paper								
Interface	Serial (RS-232C compliant), parallel (IEEE 1284 compliant), USB, USB with hub, Ethernet, Wireless LAN (Wifi), powered USB								
Input buffer	4K bytes/45 bytes								
Drawer kick-out	2 drawers								
Operation panel	3 LED's, Feed button								
Power supply	Input: AC 100 to 240V, 50/60 Hz, 150 VA, Output: DC 24, 2.1 A								
Weight	CT-S601S: Approx. 2 kg, CT-S601A: Approx. 1.6 kg								
Dimensions (W x D x H)	CT-S601S: 145 x 192 x 148 mm, CT-S601A: 145 (W) x 192 (D) x 120 (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: 150km, 200 million pulses (at normal temperature and humidity using recommended paper), Auto cutter life: 2 million cuts (at normal temperature/humidity, using recommended paper and paper thickness)								
EMC and safety standards	UL, C-UL, FCC Class A, TUV-Bauart, CE Marking								

Designs, specifications and availability are subject to change without notice. Errors and omissions excluded.

Type Classification

CT-S601S 3 RS E BK P

1) 2) 3) 4) 5) 6) 7)

1) Model type	2) Power supply	3) Paper width	4) Interface
CT-S601	DC: No power source S: Built-in power supply type A: AC adapter type	3: 3 inch (80/83 mm) 2: 2 inch (58/60 mm)	PA: Parallel RS: Serial RS-232C UB: USB only UH: USB with hub
5) Market:	6) Body case color	7) PNE sensor	ET: Ethernet (Compact type) ES: Ethernet (Premium type) UP: Powered USB WF: Wireless LAN (Compact type)
J: Japanese E: Europe/Asia U: North America C: China	WH: White BK: Black GR: Gray	No P: PNE sensor	

Accessories

Interface Connections

- Serial IF1-RS01
- Parallel IF1-PA01
- USB IF1-UB01
- Powered USB IF1-PU01
- USB incl. USB hub IF1-HU01
- Ethernet (Premium) IF1-ES01
- Ethernet (Compact) IF1-ET01
- Wireless LAN IF1-WF01

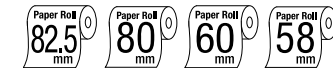


Exchangeable interfaces

Customization Software



Features



- 200mm / sec high-speed printing
- 82,5/80/60/58 mm selectable paper width
- Easy paper loading
- Auto retracting Cutter (full/partial)
- Snap-in cutter
- Operation panel with 3 LED's and feed button
- Built-in buzzer
- Top paper exit
- Paper roll capacity Ø 83mm
- Exchangeable interface cards
- Built-in AC adaptor
- Cash drawer kick-out
- Bitmap registration (NV memory)
- Barcode printing
- ESC/POS compatibility
- Page mode
- Two color printing
- Smoothing fonts
- Available in white, black or dark grey (option)
- Driver: Win2000/XP/Vista/2003 Server, OPOS, Java POS, CUPS
- Utility software: Printer customization software, Receipt Layout Designer