

CITIZEN

Micro HumanTech

Small but powerful

The ultra compact thermal printer for all kind of receipts and labels



CT-S281L

Small but powerful

Low Voltage & Autocutter

The CT-S281 is CITIZEN's first low-voltage-operated POS printer equipped with an auto cutter.

2-Dimensional Barcode

Unique in its class the CT-S281 is equipped with 2-dimensional barcode.



PDF417



QR code

Label version

Label printing never has been so easy. Just connect to your PC and print on standard 2 inch labels.

CT-S280 / CT-S281(L)

POS

Applications

- Receipt
- Kitchen
- Coupon
- Delivery
- Ticket
- Label
- Banking
- Daily report
- Medical equipment
- Weight scales



Easy paper loading



CT-S280 in black



CT-S280 in white

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Specifications

Model	CT-S280	CT-S281	CT-S281L
Print method	Line thermal printing method		
Print width	48 mm max. (384 dots/line)		
Print speed	80 mm/s (18.9 lines/sec.)		60 mm/s (14,2 lines / sec.)
Dot density	8 dots/mm 203 dpi		
Number print columns and character size	32 columns max. font A (12x24 dots) 42 columns max. font B (9x24 dots) 48 columns max. font C (8x16 dots) 16 columns max. Kanji font A (24x24 dots) 24 columns max. Kanji font B (16x16 dots)		
Character table	Alphanumeric, International characters, Code page 850,852, 857, 858, 860, 863, 864, 865, 866, WPC1252, Katakana, Thai code18, Kanji (JIS level 1, level 2), Kana, JIS C 6226-1983		
Barcode type	UPC-A/E, JAN (EAN) 13/8 columns, ITF, CODE 39, CODE 128, CODABAR, CODE 93	UPC-A/E, JAN (EAN) 13/8 columns, ITF, CODE 39, CODE 128, CODABAR, CODE 93, PDF417, QRCODE	
Line spacing	4.2 3mm (1/6 inch): Settable by commands		
Emulation	ESC/POS-compliant		
Paper size	57.5mm±0.5 Thickness: 65 to 75 µm	58 mm Thickness: 60 to 100 µm	
Label	–	–	Label width: 54mm (max) Label length: 25mm/pc (min)
Interface	Serial (RS-232C) Parallel (IEEE1284 compliant, Centronics compliant) USB (Virtual COM)	Serial (RS-232C) USB (Printer class, Virtual COM)	
Input buffer	4K or 45 bytes		
Power supply	DC 8.5V		
AC adapter	Input: AC 100 to 240V, output: DC 8.5V		
Weight	Printer: Apprx. 430g, AC adapter approx. 240 g	Printer: Approx. 630g, AC adapter approx. 240g	
Dimensions (WxDxH)	106x170x116.5 mm	106x180x105 mm	
Operating temperature range	-20°C ~ 60°C, 10 to 90%RH (No condensation)		
Reliability	100 million pulses or 50 km		40 million pulse or 20km
Thermal head			
Auto cutter life	–	1 million cuts (Paperthickness ≤ 75 µm)	400,000 cuts (with label paper)
Safety standard	UL, C-UL, FCC Class B, TUV-GS CE Marking, VCCI Class A	UL, C-UL, FCC Class B, TUV-GS, CE Marking, VCCI Class B	

Type Classification

CT-S281 RS E B P L M1

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

1) Model type

CT-S280
CT-S281

2) Interface

PA: Parallel (CT-S280 only)
R: Serial (RS-232C)
UB: USB

3) Destination

E: Europe
U: USA
J: Japan

4) Colour

B: Black
W: White

5) Paper Near End sensor

P: PNE sensor (CT-S281 only)
None: Not equipped

6) Label option

L: Label version (CT-S281 only)
None: Not equipped

7) Black Mark Sensor

M1: BM sensor (CT-S281 only)
None: Not equipped

Features



- Low Voltage operation
- 80mm/sec printing speed (label version 60mm/sec printing speed)
- 58mm paper width
- Easy paper loading
- Cutter (full / partial) (CT-S281)
- Memory switch function
- Bitmap data registration (NV memory)
- Barcode printing
- 2-dimensional barcode (CT-S281)
- ESC/POS compatibility
- Page mode
- Two color printing
- Wall mount installation
- Available in white or black
- Label (CT-S281L only)
- Paper near end sensor (CT-S281)
- Black mark sensor (CT-S281L)
- Driver: Win 2000/XP/VISTA/2003 Server, CUPS



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About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

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Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)

Our Brands



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Metrologic

LXE

EPSON®

elo

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