

AVNET EMBEDDED SPECIFICATION.

Datasheet
Citizen
CMP-10/CMP10BT

Get mobile The 2" mobile printer from Citizen



Standard type

Card Reader

Optional mag stripe card reader. Makes the printer a perfect partner for many mobile POS applications.

Battery

The Li-ion battery allows to print up to 12 paper rolls. More autonomy is nearly impossible.

CMP-10/CMP-10BT POS

Applications

- Mobile
- Receipt
- Ticket
- Credit/Debit
- Daily report
- Delivery slip
- Barcode
- Taxi meter



Easy paper loading



Wireless communication using IrDA



Belt clip

Options

serial interface cable

CA10-01



softcase

SC10-01



mag stripe card reader type



Features

- Palm size
- 50mm/sec printing speed
- Easy paper loading
- IrDA and serial interface (Cable is option)
- Bluetooth type available (CMP-10BT)
- Li-ion battery (Large capacity)
- ESC/POS compatibility
- Auto power off
- Low battery monitoring
- Belt clip
- 40 or 50 mm diameter cover
- Internal charging circuit
- Mag stripe card reader type available
- Driver: Win 2000/XP/VISTA/2003 Server, WinCE 3.0/4.2/5.0



Specifications

Printing method	Line thermal dot printing
Printing width	58mm/384 dots
Dot pitch	8 x 8 dots/mm (203 dpi x 203 dpi) Max. 50mm/sec
Printing speed	Font A: 32 columns: 12 x 24 dots Font B: 42 columns: 9 x 16 dots
Number of columns	Font A: 1.25 x 3.0mm (12 x 24 dots) Font B: 0.88 x 2.13mm (9 x 17 dots)
Character size (WxH)	ASCII, WPC1252 (other code page data are ready to load)
Character table	UPC-A/E, JAN-13/8, Code 39, ITF, CODABAR, Code 93, Code 128
Barcode type	4.23mm (1/6 inch, software selectable)
Line spacing	Thermal paper roll width: 58mm, Thickness: 60 - 65 µm, Outer diameter: ø50 or 40 (option), Core diameter: Min. 8mm
Paper	IrDA Version 1.0
Interface	RS-232C with optional special cable (1200-115200 bps), Bluetooth (option)
Input buffer	64K bytes
Sensor & Error monitoring	Paper end, Cover-open, Low battery, Head overhead
Mag stripe card reader	Track 1, 2, 3
Power supply	Li-ion battery, 2000mAh AC adapter only for changing (Output DC9V, 2A)
Auto power off	1-60min. (default: 10min.), Software selectable
Weight	Approx. 370g/ (with 50mm dia cover + card reader)
Dimensions (W x D x H)	116x104x63mm (with 50mm dia cover + card reader)
Operating environment	5~40°C
Storage environment	-20~60°C
Reliability	Thermal head: 100,000 pulses or 50km Mechanism (MCBF): 15,000,000 lines
EMC and safety standards	UL, C-UL, TUV, GS, CE marking, FCC Class B, VCCI Class B

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Type Classification

CMP-10 E 5 M
1) 2) 3) 4)

1) Model type

CMP-10: Standard type
CMP-10BT: Bluetooth type

4) Power source

U: AC 120V
E: AC 230V

3) Diameter of paper roll in stock (Paper cover)

4: 40mm
5: 50mm

4) Mag stripe card reader

None: Standard
M: Mag stripe card reader type

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