

Citizen - CMP-10 - Thermal Mobile Printer

The CMP-10 is a small, lightweight mobile receipt printer that brings convenience, value, and feature-rich functionality to any mobile environment. Printing at 50 mm/sec, the CMP-10 accommodates maximum wireless freedom through infrared (IrDA) or Bluetooth (optional) interfaces. Weighing less than twelve ounces, the CMP-10 utilizes a long-life Lithium-Ion battery that supplies up to sixteen hours of active run time on a single charge. An optional integrated magnetic stripe reader (MSR) is also available for on the spot credit card transactions.

Boasting wireless capability, long battery life and a size perfect for belt clip or lanyard, the wireless CMP-10 satisfies the demand for mobile commerce, anytime or anywhere.

Features

- Palm size
- 50 mm/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: Windows 2000 / XP / VISTA / 2003 Server, WindowsCE 3.0/4.2/5.0



Specifications

Function	CMP-10
Printing Method	Line thermal dot printing
Printing Width	48mm/ 384 dots
Dot Pitch	8 × 8 dots/mm (203dpi × 203dpi)
Printing speed	Max.50mm/sec
Number of columns	Font A: 32 columns: 12 × 24 dots Font B: 42 columns: 9 × 16 dots
Character size (WxH)	Font A: 1.25 × 3.00mm (12 × 24 dots) Font B: 0.88 × 2.13mm (9 × 16 dots)
Character table	ASCII, Alphanumeric characters, International characters, Windows code page

Barcode Type	UPC-A/E, JAN-13/8 columns, ITF, CODE 39, CODE128, CODABAR, CODE 93
Line spacing	4.23mm (1/6 inch), Software selectable
Paper	Thermal paper roll width: 58mm, Thickness: 60-65µm, Outer diameter: Φ50 or 40 (option) Core diameter: Min.8mm
Interface	IrDA Version 1.0 Serial (RS-232C) with optional cable (1200-115200 bps) Bluetooth Version 1.2 (CMP-10BT/option)
Input buffer	64K bytes
Sensor & Error monitoring	Paper end, Cover-open, Low battery, Head temperature
Mag stripe card reader	Track 1, 2, 3
Power supply	Battery: Li-ion battery pack AC adapter only for charging (Output DC9V, 1.0A)
Battery	Battery type: Li-ion battery pack Battery pack voltage: 7.4 V Battery pack capacity: 2000 mAh Battery charging time: Approx. 3 hours by main unit + AC adapter Max. lines printed with fully charged battery: 30,000 lines
Auto power off	1-60min. (default: 10 min.) Programmable Low battery monitoring included
Weight	Approx. 370g (with battery and belt clip without paper)
Dimensions (W x D x H)	116 × 104 × 63 mm (with 50mm paper cover + Mag stripe reader)
Operating environment	5 ~ 40°C, 35 ~ 80% RH (No condensation)
Storage environment	-20 ~ 60°C, 10~ 90% RH (No condensation)
Reliability	Thermal head: 100,000,000 pulses or 50km Mechanism (MCBF) : 15,000,000 lines
EMC and safety standards	UL, C-UL, FCC Class A, TUV-GS, CE marking, CCC