

# CITIZEN

Micro HumanTech

## Compact, robust and powerful: Portable printers for all your receipt and labelling needs



## CMP-20, CMP-30 PORTABLE PRINTING

### Typical Applications

- Mobile receipts
- Queue busting
- Delivery slips
- Price markdown
- Labelling
- Ticketing
- Payments
- Taxi receipts



### Simple design, intuitive operation

The CMP-20 and CMP-30 printers are designed like all Citizen printers to be simple to use and easy to operate.

This, combined with the durable, strong plastic case which is designed to take the occasional knock, means our printers keep running and running.

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## High capacity media rolls

The CMP printers can accept media rolls with a diameter of approximately two inches. In addition, the CMP-30L model supports label printing as well as receipts via the integral label-gap sensor.



## Printer Specifications

| Printer Model                              |  | Citizen CMP-20   | Citizen CMP-30   | Citizen CMP-30L                |
|--|--|--|--|--------------------------------|
| Printer Class Size                         |  | 2-inch Receipt   | 3-inch Receipt   | 3-inch Label+Receipt           |
| Printing method                            |  | Line thermal dot printing  |  |                                |
| Printing speed                             |  | Up to 80 mm per second, 3.1 ips  | Up to 100 mm per second, 4 inches per second   |                                |
| Printing width                             |  | 48 mm, 1.88 inches   | 72 mm, 2.83 inches   |                                |
| Media width                                |  | 58 mm, 2.28 inches   | From 25 - 80 mm, From 1.00 - 3.15 inches   |                                |
| Media roll size                            |  | Diameter up to 48 mm   | Diameter up to 56 mm   |                                |
| Characters per full line (Font A, Font B)  |  | 32 characters, 42 characters   | 48 characters, 64 characters   |                                |
| Media type                                 |  | Thermal receipt paper  | Thermal receipt paper  | Thermal labels and receipts    |
| Media sensors                              |  | Paper end sensor   | Paper end, black mark  | Label gap, paper end, black mk |
| Resolution, Dots per line                  |  | 203 dpi, 384 dots per line   | 203 dpi, 576 dots per line   |                                |
| Interface versions                         |  | RS232C Serial  | Standard. Up to 115,000 bps, 7 or 8 bit, 8-pin mini-DIN connector                            |                                |
|  |  | USB  | Standard. USB 2.0 full speed, mini connector, type B   |                                |
|  |  | Bluetooth  | Factory Option* Class 2, v2.0, 2.4Ghz FH, 10 metres, up to 115Kbps, SPP profile              |                                |
|  |  | Wireless LAN   | Factory Option* 802.11b and 802.11g standards, 100 metres, 64/128 bit WEP, WPA, up to 54Mbps |                                |
| Magntic Stripe Reader                      |  | Factory Option. ISO 7811/2, JIS standards. Dual track (1+2, 2+3), 10-15 cm/s swipe speed |  |                                |
| IC-Card Reader                             |  | Factory Option. 9,600 bps read speed, internal 1-channel.                                |  |                                |
| Case design                                |  | Heavy duty plastic with impact resistance edge mouldings                                 |  |                                |
| Environmental rating, drop test            |  | Exceeds IP42. Survives multiple drops of 1.2 metres.                                     |  |                                |
| Physical dimensions (W x D x H)            |  | 96 x 136 x 58 mm   | 120 x 152 x 70 mm  |                                |
| Printer weight (inc. battery, excl. paper) |  | 442 grams (approx. 1.0 lb)   | 630 grams (approx. 1.4 lbs)  |                                |
| Battery type and capacity                  |  | Li-Ion, 7.4 volt, 1800 mAh   | Li-Ion, 7.4 volt, 2200 mAh   |                                |
| Charger specification                      |  | Input: 100V-240V AC, 50/60Hz. Output: 8.4 volts, 1200 mA                                 |  |                                |
| Emulations                                 |  | ESC/POS™   | ESC/POS™ + CPCL™ compatibility   |                                |
| Drivers                                    |  | Windows compatible drivers for desktop and mobile operating systems                      |  |                                |

## CMP-20, CMP-30

### PORTABLE PRINTING

## Features

- Easy media loading with drop-in paper loading and paper out indicators.
- Integral tear bar to cut paper to length.
- Lithium Ion power technology and easy-change battery packs.
- AC adapter as standard designed to recharge batteries on-board the printer or via an external optional charging station.
- Range of interfacing options including USB, industry standard serial plus Bluetooth® and Wireless LAN networking options.
- Magnetic stripe reader and IC card ("chip card") reader options.
- Windows drivers and software development toolkits for a range of application platforms.

Dealer Stamp

1200000



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