CMP-30 shown printing (above) and paper loading (right)

CMP-20/CMP-30
Portable Printers

CITIZEN
Micro HumanTech

Leading Technology for Humanity

The CMP-20 and CMP-30 printers are designed like all Citizen printers...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.
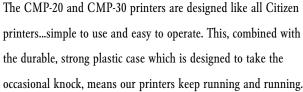
The CMP-20 and CMP-30 feature high capacity media rolls which can accept large diameter media rolls of approximately two inches, allowing for long print runs without changing the media. Furthermore, they come equipped with high capacity batteries, providing users with day-long printing capabilities.

Compact, robust and powerful, the CMP-20 and CMP-30 printers are ideal for all your receipt and labeling needs.

CMP-20/CMP-30 Portable Printers

Features

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

Applications

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

Specifications

Printer Model		Citizen CMP-20	Citizen CMP-30
Printing method		Line thermal dot printing	
Printing speed		Up to 80 mm (3.1 inches) per second	100 mm (3.9 inches) per second
Printer Class Size		2-inch	3-inch
Printing width		48 mm, 1.88 inches	72 mm, 2.83 inches
Media width		58 mm, 2.28 inches	25 - 80 mm, 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
Resolution		203 dpi	203 dpi
Dots per line		384 dots per line	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, 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	
Magnetic 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		High-impact ABS plastic	
Physical dimensions (W x D x H)		96 x 136 x 58 mm	120 x 70 x 152 mm
Printer weight (inc. battery, excl. paper)		442 grams (approx. 0.44 Kgs, 1.0 lb)	630 grams (approx. 0.63 Kgs, 1.4 lbs)
Battery type and capacity		Li-Ion, 7.4 volt, 1900 mAh	Li-Ion, 7.4 volt, 2200 mAh
Charger specification		Input: 100V-240V AC, 50/60Hz. Output: 8.4 volts, 1200 mA	
Environmental rating, drop test		Exceeds IP42. Survives multiple drops of 1.5 metres.	
Emulations		ESC/POS™	ESC/POS™ + CPCL™ compatibility
Drivers		Windows compatible drivers for desktop and mobile operating systems	

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