

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





CMP-20, CMP-30

PORTABLE PRINTING

Typical Applications

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



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 Standard. USB 2.0 full speed, mini connector, type B Factory Option* Class 2, v2.0, 2.4Ghz FH, 10 metres, up to 115Kbps, SPP profile			
	USB				
	Bluetooth				
	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			

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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.

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