

CITIZEN

CLP 9000 series

Flexible, Controllable,
Expandable and Very
Well Connected



High performance printing at up to 12 inches per second

Superior processing and large memory for fast throughput

Parallel and Serial as standard; USB and Network options

Peeler with internal rewinder and 300 dpi options

Better. Believe It.®

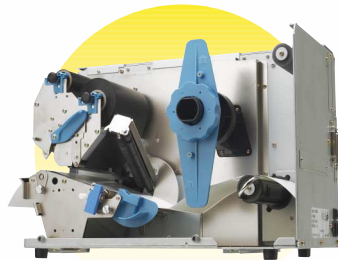
L A B E L & B A R C O D E

Technical Specification

CLP 9000 series

With a print speed of up to 12 inches per second and 32-bit system architecture to provide the processing power behind the scenes, the CLP 9000 series is designed for the most challenging of applications for batch printing or on-demand labelling.

With Citizen's own strict demands for ease-of-use and reliability in mind, the CLP 9000 series printers all feature easy media loading with a wide access printhead system and colour-coded operator cues to make media and ribbon loading simplicity itself.



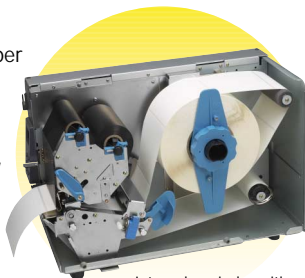
Using the LCD control panel to make changes to the configuration is very straightforward with logically set out menus and categories to quickly adjust the printer's operation. And with quick servicing in mind, the printhead and the media plattens can each be changed in just one minute or less!

Easy connection to the outside world is via the standard parallel and RS232C serial interfaces (up to 115,200 bps) and optionally IEEE 1284 high speed parallel, ethernet networking or a USB interface modules. Other options include a PCMCIA interface, two types of autocutter and a real-time clock and calendar.

For complete compatibility, the printer features an industry standard software emulation allowing easy connection to many software packages. Alternatively, Citizen's Windows® drivers are compatible with all common software packages.

The heavy duty metal case provides durability, yet easy access to the media bays and the die-cast internal mechanism opens extremely wide for quick loading of labels and ribbons. However, the stylish case design means that the printer won't look out of place in an office or shop as well as a warehouse or production line.

Other features and functions include a 10-inch paper roll holder as standard, media autocalibration for quicker setup when switching between different media types, flash downloadable firmware for easy upgrading and an optional factory fitted internal rewinder and peeler with peel wait sensor.



Internal rewinder with peeler

	CLP 9001	CLP 9301
Resolution	203 dpi 8 dots / mm	304 dpi 12 dots / mm
Maximum Print speed	12 inches / sec 304 mm / sec	8 inches / sec 203 mm / sec
Printing Technology	Thermal Transfer and Direct Thermal	
Maximum Print Width	4.1 inches, 104 mm	
Maximum Print Length	40 inches 1016 mm	30 inches 762 mm
Minimum Print Length	0.25 inches, 6.5 mm	
Maximum Media Width	4.53 inches, 115 mm	
Paper Thickness	0.0025 - 0.01 inches 0.0635 - 0.254 mm	
Media Roll Size	Maximum 10 inches, 254 mm Minimum core size 1.5 inches, 38mm	
Media Type	Roll or fanfold media; die-cut, continuous or perforated labels, tags, tickets. Inside or outside wound	
Media sensor	Adjustable reflective and transmissive. Label gap, black mark or notched	
Ribbon	Wax, wax-resin or resin. Ink side out. Max 85mm outside diameter	
Standard Interfaces	Parallel Centronics® Serial RS232C up to 115,000 baud	
Optional Interfaces	High speed IEEE1284 Parallel USB - Universal Serial Bus Ethernet Network 10BaseT PCMCIA Card Module	
Case Style	Heavy duty metal case with detachable front door. Media view window	
Operation Panel	2 x 8 line LCD, 6 Control Keys Sophisticated menu configuration	
Memory	8 Mb RAM, 256K Flash On-board. Upgradable RAM and Flash memory	
Dimensions (W x H x D)	9.6 x 11.0 x 18.7 inches 243 x 280 x 474 mm	
Weight	16.0 kg, 35 lbs	
Operating Temperature	+5°C to +40°C (guaranteed print quality)	
Options	Standard duty autocutter Heavy duty autocutter Peeler with internal rewinder Real time clock Interfaces - listed above	

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Dealer's Stamp