

CITIZEN

CLP 8000 series

Wide Web Printing from Citizen



Wide web printing at up to 8.6 inches and media up to 9 inches

300 dpi print resolution at up to 4 inches per second

Parallel and Serial as standard; USB and Network options

Superior processing power for fast throughput

Better. Believe It.®

LABELL & BARCODE

CLP 8000 series

Designed especially for those demanding applications where wide

format labelling is required, the

new CLP 8301 printer is a high performance wide web printer with a powerful 32-bit system architecture behind the scenes to provide almost instant labelling even with the most complex of label formats.



With a print speed of 4 inches per second, 300 dpi resolution, print width of 8.6 inches and media width of 9 inches, this is indeed a performance machine, but at a sensible price!

With Citizen's own strict demands for ease-of-use and

reliability in mind, the CLP 8301 printer features an incredibly

easy media loading system with a clamshell mechanism and top cover for the quickest and easiest of access.

Colour-coded operator cues 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

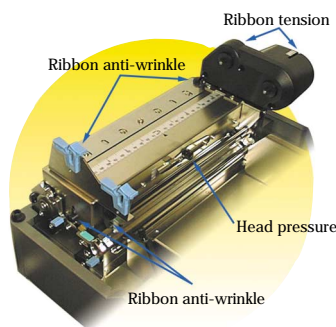
operation. And with quick servicing in mind, the printhead and

the media plattens can each be changed in just one minute!



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. 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 and ribbon. The printer also features many mechanical adjustments to enable trouble-free, wrinkle-free ribbon usage, essential when using wide media to ensure smooth, clear printing. Also, the fully adjustable media sensor allows for black mark, label gap and notch detection across the media.



	CLP 8301
Resolution	300 dpi 11.81 dots / mm
Maximum Print speed	4 inches / sec 101.6 mm / sec
Printing Technology	Thermal Transfer and Direct Thermal
Maximum Print Width	8.6 inches, 219.5 mm
Maximum Print Length Minimum Print Length	20 inches, 508 mm 0.50 inches, 12.7 mm
Maximum Media Width	9.00 inches, 228.6 mm
Paper Thickness	0.0055 - 0.01 inches 0.14 - 0.25 mm
Media Roll Size	Maximum diameter 8 inches, 203 mm Minimum core size 3 inches
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 450m, 78mm OD, 1" core
Standard Interfaces	Parallel Centronics® Serial RS232C up to 115,000 baud
Optional Interfaces	High speed IEEE1284 Parallel USB - Universal Serial Bus Ethernet Network 10/100*BaseT
Case Style Mechanism Style	Heavy duty metal case. Media view window. Clamshell opening to rear Clamshell, wide opening for easy access
Operation Panel	2 x 8 line LCD, 6 Control Keys Sophisticated menu configuration
On Board Memory User Data Storage	8 Mb RAM, 2Mb Flash Memory 0.5Mb RAM, 0.5Mb Flash Memory
Dimensions (W x H x D) (approx)	15.5 x 10.2 x 16.3 inches 395 x 260 x 415 mm
Weight (approx)	18.0 kg, 39 lbs
Operating Temperature	+5°C to +40°C (guaranteed print quality)
Options	Autocutter * Peeler * Real time clock Interfaces - listed above

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