

# CITIZEN

CLP6000 series

Featuring the CLP 6001,  
CLP 6002 and CLP 6401  
printers



*High speed printing up to 7 inches per second*

*200 and 400 dpi print resolutions*

*Easy label loading and printer operation*

*Ultra-high reliability for minimum down-time*

Better. Believe it.®

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## CLP6000 series

Citizen's CLP 6000 series printers are synonymous with ease of use, performance and reliability. These are the most important design considerations when Citizen develops any barcode printer.

This starts off with the easy ribbon and media loading systems. To load a ribbon, simply wrap it from one roller to the next around the print head. Naturally, the printer tells you when the ribbon needs changing.



To load new labels or media in to the printer, push the colour-coded head opening lever, lay the media in the printer and close the clam-shell mechanism. Simplicity itself.

Printing with either thermal transfer technology on standard labels, card and plastic or using direct thermal transfer on to coated media, our printers creates crisp, detailed labels in all applications. The high quality printing means barcodes are clear and accurate and easy to read.



Naturally, the CLP 6000 series printers are quick off the mark: the first-label out time is extremely quick and the double-buffering means there is no delay between labels. This allows the CLP 6001 and CLP 6002 to print at up to 7 inches a second and the 400 dpi CLP 6401 at up to 4 inches per second.

To ensure our printers are compatible with the majority of applications, we include an industry standard emulation in each printer and drivers are available for Windows 95,98, 2000 and NT4 operating systems. This allows the user to use standard applications or a more sophisticated label design package with ease.

Our 400 dpi CLP 6401 printer can print on the smallest of labels suitable for PCBs or component manufacturing. With the high resolution media sensor which is installed as standard labels just 2.5mm (0.1 inches) can be produced.



Finally, users have no need to wonder whether our label printers are correctly set-up and ready to print. The LCD control panel displays easy-to-understand messages about the status of the printer.

### Technical Specification

	CLP 6001	CLP 6002	CLP 6401
Technology	Thermal transfer and direct thermal		
Resolution (approx)	203 dpi	203 dpi	406 dpi
Print speed (max)	6.8 inch/sec	6.8 inch/sec	4 inch/sec
Fonts	1 Scalable 8 Bitmap Factory option	1 Scalable 8 Bitmap Factory option	1 Scalable 8 Bitmap Standard
Barcodes	Code 3of9, UPC-A, UPC-E, Int 2of5, Code 128, EAN13, EAN-8, HIBC (Modulus 10), CODERBAR (NW-7), Int 2of5 (Modulus 10), Plessey, Case Code, UPC2DIG ADD, UPC5DIG ADD, Code 93, Telepen, Zip, UCC/EAN 128, UCC/EAN 128 (Kmart), UCC/EAN 128 (Random Weight), FIM, UPS Maxicode, PDF-417		
Media types	Roll or fanfold media; continuous or perforated die-cut labels, tags & tickets; inside or outside wound		
Media sensing	Transparent (see through label gap) or reflective		
Moveable media sensor	Standard	Fixed	Standard
High resolution sensor	No	No	Standard
Media width (min-max)	0.75 - 4.65 inches, 19 - 118 mm		
Media roll size (max)	8 inch, 200 mm (internal)		
Media thickness	0.0025 - 0.01 inches, 0.635 - 0.254 mm		
Print width (max)	4.1 inches, 104 mm		
Print length (max)	16 inches	16 inches	10 inches
Label length (min)	0.5 in, 12.7 mm	0.5 in, 12.7 mm	0.1 in, 2.5 mm
Ribbon type	Wax, wax-resin or resin type Inside or outside wound		
Ribbon length	360 metres or 76 mm diameter		
Parallel interface	Standard		
RS232C interface	Standard		
Case type	Heavy duty metal		
User interface	Liquid Crystal Display, 3 buttons + 2 LEDs		
Input buffer	12 Kb	12 Kb	32 Kb
Standard on-board	2 Mb	2 Mb	2 Mb
Expandable to	2 Mb	2 Mb	2 Mb
Flash memory	1 Mb PCMCIA	1 Mb PCMCIA	4 Mb PCMCIA
Windows drivers	Yes, from dealer or web site		
Label design software	Yes, from dealer		
Options & accessories	Autocutter Peeler External rewinders Network interface Flash memory card		
Printhead lifetime	50Kms (TT mode), 30Kms (DT mode)		
Size (W x D x H mm)	260 x 452 x 256		
Weight (approx)	11 kg		

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Dealer Stamp