CITIZEN

CLP 4081

For all your ticket, tag and barcoding needs

Thermal transfer and direct thermal printing

High speed printing – up to 8 inches per second

Internal rewinder and ribbon saver options

Heavy duty metal case

Better. Believe it.©

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Ease of use
All of Citizen label and barcode printers are designed with ease of use in mind. The large metal case with large side panel and removable front cover makes access for ribbon and media loading so easy.

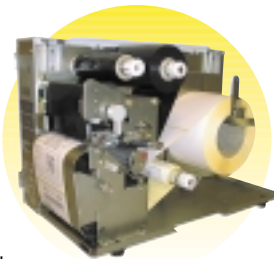### Dual Technology For High Quality
Printing with either thermal transfer technology on standard labels, card and plastic or using direct thermal transfer on to coated media, the CLP 4081 range creates crisp, detailed labels in all applications. The high quality printing means barcodes are clear and accurate and easy to read.

High Speed, High Performance
With a print speed of up to 8 inches per second, high volume label printing is not a problem. And for users who need to print small batches of labels quickly, the CLP 4081 range is more than capable.

Internal rewinding
On the CLP 4081R model, the internal rewinder makes printing batches of labels simplicity itself. There is no need for an external rewinder to take up the printed labels. They are simply fed back in to the printer for later use and the internal sensor on the printer also prevents the roll becoming too full.

Label peeling
The rewinder unit on the CLP 4081R model also allows users to operate the printer in the label peeler mode, where the backing paper is pulled away from the labels and then stored inside the printer. The 'demand sensor' also means that the next label is not printed until the previous one has been removed from the printer.

Ribbon saving
The integral ribbon saver on the CLP 4081SR model reduces ribbon usage on labels with large areas of unprinted information. When enabled, the ribbon saving mechanism automatically stops the ribbon from advancing when there is no information to be printed. Naturally, the top-of-the-range CLP 4081SR also includes the rewinder and peeler options.

Windows 95, 98 and NT Compatibility.
Citizen's label printers are compatible with leading operating systems, assuring users of maximum flexibility and is committed to developing its printer drivers to adapt to continually advancing technology.

LCD Control Panel
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.

Options for Flexible Label Handling
Autocutter: Labels and continuous media are automatically cut after printing.
Memory upgrade: 512K memory upgrade for larger labels
256K flash memory card: Allows label definitions, fonts and logos to be stored when the printer is switched off

Applications
- Product identification and inventory labelling.
- Filing and address labels.
- Dispatch, shipping and receiving labels.
- Point of sale shelf labels, product and warehouse labels.
- Medical labelling for patient records, samples, supplies and prescriptions.

Technical Specification

	CLP 4081	CLP 4081R	CLP 4081SR
Technology	Thermal transfer and direct thermal		
Printhead	203 dpi (8 dots / mm)		
Print speed	8 inches / second, 203 mm/s		
Maximum print width	4.1 inches, 104 mm		
Maximum print length	40 inches, 1016 mm		
Maximum media width	4.65 inches, 118 mm		
Paper thickness	0.0026 - 0.01 inches 0.06 - 0.25 mm		
Media types	Roll or label (continuous, die cut, fanfold or ticket / tag)		
Media sensing	See-through and reflective sensors. Moveable media detection sensor		
Ribbon type	Wax, wax-resin or resin type		
Ribbon width	1 - 4.5 inches 25 - 114 mm		
Fonts	2 Scalable smooth fonts 6 - 48 pt 8 bitmap fonts, including OCR A,B Modified codepage 850		
Barcodes	Code 39,2 Of 5, EAN 8 EAN 13, Code 128 A/B/C, UPC A-E, Code 93, MSI, Plessey, Codabar, HIBC, AIAG, Logmars		
Internal Rewinder	No	Yes	Yes
Peeler	No	Yes	Yes
Ribbon Saver	No	No	Yes
Interface	RS232C serial, 300 - 19,200 baud or RS422 serial		
Input buffer	12 Kb		
Memory	512Kb on board		
Memory Expansion	512 Kb expansion (total 1 Mb) 256K flash memory card		
Case type	Heavy Duty Metal Case		
Operation Panel	3 Keys, 2 LEDs and Liquid Crystal Display		
Weight	12 Kg	13 Kg	13 Kg
Dimensions (W x D x H)	283 x 248 x 436 mm		
MTBF	Printer 1000 Km, Head 50 Km		
Options and accessories	Autocutter 512K memory upgrade 256K flash memory card		

Dealer Stamp

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