

# CLP-8301

## Barcode/Label Printer

**E**ngineered with highest Citizen quality at the lowest price. The dynamic and robust Citizen CLP-8301 thermal transfer printer features high performance 300 dpi resolution at 4 inches per second throughput speed.

**R**oll-fed (up to 8 inches), continuous or fan-fold media may be printed at widths up to 8.6 inches. The Citizen CLP-8301 can also print on 6 inch media for those narrower application requirements. The heavy-duty metal case provides durability, yet for user-friendly quick loading of label media and ribbons (wax, wax/resin or resin).

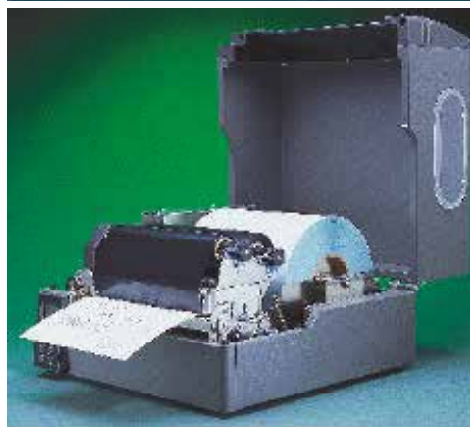
**F**or extended compatibility, the CLP-8301 printer features Datamax industry standard emulations along with Citizen's own powerful command language to allow users to take advantage of the extra functionality of this high resolution printer.

**T**he Citizen CLP-8301 features a unique modular design that is flexible and expandable allowing for a wide range of interfaces and accessories.

**S**tandard interfaces include a parallel and serial port (up to 115Kbps), optional 1284 parallel and universal serial bus. The optional PCMCIA card allows the printer to be used in stand-alone unique applications. Therefore, the user can load keyboard or personal computer.

**O**ptional features include an internal rewinder, peeler with "present sensor", label and tag autocutter, and a ribbon saver mode.

**C**ontact Citizen America for more information about the barcode printing capabilities of the high performance high resolution Citizen CLP-8301.



MODULAR DESIGN



COMMAND-VUE<sup>®</sup>  
CONTROL PANEL



CLAMSHELL PRINT  
MECHANISM



# CLP-8301

## Thermal Transfer Printer Specifications

### Print Technology

Thermal Transfer/Direct

### Print Speed

4 ips (102mm/sec.)

### Print Width

6 & 8 inches

### Print Resolution

300 dpi

### Print Length

20" maximum (508mm)

### Print Head

User replaceable

### Standard Interface

Parallel, Serial RS232C up to 115.2K baud

### Case Style

Heavy-duty metal

### Paper Thickness

0.0055" - 0.0098"  
(0.14mm - 0.25mm)

### Media Sensing

Adjustable, reflective and transmissive

### Memory

8Mb RAM onboard

### Dimensions/Weight

16.5" x 16.4" x 10.3"(WxDxH)  
39 lbs.(18kg)

### Power Requirements

110 & 220 VAC universal power supply

### Operation Panel

2 lines of 8 characters each

### Maximum Roll Diameter

8" (203mm) O.D.

### Optional Interface

High speed IEEE 1284 parallel  
USB - universal serial bus  
Ethernet  
PCMCIA card module

### Ribbon Type

Wax, wax/resin or resin

### Options

Auto cutter  
Internal rewinder and peeler  
Ribbonsaver  
Real time clock  
PCMCIA flash memory(4Mb)

