

CITIZEN

Micro HumanTech

Wide-format label printing up to A4 width
Ideal as a laser-replacement printer for delivery notes



CITIZEN CLP8301

LABEL & BARCODE

Typical Applications

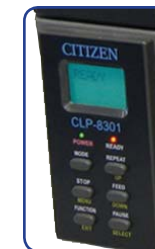
- Pallet and shipping labels
- Chemical warning labels
- Sign and logo printing
- Laser printer replacement

Space-Saving Design Concept



The Hi-Open™ case lifts up vertically and closes safely and the Hi-Lift™ mechanism makes for easy media loading.

Simple to use control panel



Easy configuration and operation of the printer by using the backlit LCD control panel. Status messages are clearly displayed.

Tear or cut options



Use the standard integrated tear bar or optional cutter to cut media to required length or application.

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Product Versions

Tear-Wait Model

The tear-wait model has an additional sensor on the front of the printer which causes the printer to wait until the printed media has been torn away.

It is ideal for use with continuous paper when replacing a laser printer in warehouse applications.



Printer Specifications

Model Version	CLP 8301	CLP 8301 Tear Wait
Technology	Thermal Transfer & Direct Thermal	
Resolution	300 dpi (11.8 dots per mm)	
Print Speed (maximum)	4 inches per second (100 mm per second)	
Print Width (maximum)	8.60 inches, 219.5 mm	
Media Width (min to max)	3.00 inches to 9.00 inches (76.2 mm to 228.6 mm)	
Media Length (min to max)	0.50 inches to 20.0 inches (12.7 mm to 508.0 mm) with extended memory	
Roll Size (max), Core Size (min)	8 inches (200 mm) outside diameter. Standard core size minimum of 3 inch (76mm). External media slot	
Media Sensor	Fully adjustable media sensor for label gap, notch and reflective black mark.	
Media Thickness (min to max)	0.0055 inches - 0.01 inches (0.140 - 0.254 mm)	
Media Types	Roll or fanfold media; die-cut, continuous or perforated labels, tags, tickets. Inside or outside wound	
Ribbon Size	3.10 inches (78.0 mm) maximum outside diameter. 1476 ft (450 metres) length on 1 inch (25 mm) cores	
Ribbon Winding & Type	Ink side out, automatically sensing. Wax, Wax/Resin or Resin Type	
Emulations (Languages)	Full Datamax® W-Class®, DMX800®. Partial Zebra® ZPL®	
Standard Interfaces	Parallel Centronics®, RS-232C Serial	
Optional Interfaces	USB (version 1.1), Ethernet (10/100 BaseT), Wireless LAN (802.11b, g*, n*)	
Case Type, Mechanism Type	Hi-Open™ metal case with safe, soft-close feature. Hi-Lift™ mechanism with 90° opening	
Control Panel	2-line back-lit LCD and 6 buttons	
RAM (Standard Memory)	8.0 Mb total, 0.5 Mb available for user	
Flash (Non-Volatile Memory)	2.0 Mb total, 0.5 Mb available for user. Memory Expansion of 24Mb optionally available.	
Windows® drivers, design software	Free-of-charge on CD with printer, including support for Windows® XP®, 2003, 2008, Vista®	
Pause after printing for tearing	No	Yes
Size (W x D x H mm)	395 x 415 x 260	395 x 425 x 260
Weight (approximately)	18.0 Kg	18.2 Kg
Warranty	2 Year Manufacturer's Warranty or 100 Km on printer. Printhead: 50 Kms or 6 months in TT mode	

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Features

- Hi-Lift™ mechanism for easy ribbon and media loading.
- Hi-Open™ case for vertical opening with minimal increase in footprint and safe closing.
- Front access when changing media and ribbons avoiding the need to move the printer.
- Adjustable media sensor as standard with label gap and black mark sensing.
- Optional tear-wait version is ideal for replacing laser printers in warehouses.
- Instant first page out and approximately 20 pages per minute print speed.
- Backlit LCD control panel for easy configuration with sophisticated menu system.
- Optional interfaces include Ethernet, USB or Wireless LAN*

 Newbury Data

Premier Citizen Partner

Newbury Data Recording Ltd
T: 0844 209 0630
E: ndsales@newburydata.co.uk
W: www.newburydata.co.uk/Citizen