

Desktop Size - Industrial Performance

All-metal mechanisms for strength and durability



Industrial Desktops

LABEL & BARCODE

Models Featured

- CLP 521
- CLP 621
- CLP 631
- CLP 521Z
- CLP 621Z
- CLP 631Z
- Available in cream-white and dark-grey case colours



Media Loading Made Easy

The Hi-Lift™ mechanism makes loading labels and ribbons simplicity itself thanks to the wide-opening design of the printer.



Durable Internal Power Supply

All printers feature an internal mains power supply to provide the most reliable operation and avoid the problem of external power supplies.

CITIZEN

Micro HumanTech

Product Versions

Direct Thermal

The CLP-521 models are direct thermal using coated media but require no ribbon. The CLP-621 and CLP-631 are thermal transfer using a wide variety of ribbons to print on all media types.



300 dpi Resolution

The CLP-631 models are ideal for small labels with 2D matrix barcodes such as Datamatrix, DataBar, QR-Code and PDF417 or printing company logos and idents and CE or WEEE logos.



Printer Specifications

Models	CLP 521	CLP 521Z	CLP 621	CLP 621Z	CLP 631	CLP 631Z
Technology	Direct Thermal		Thermal Transfer & Direct Thermal			
Resolution	203 dpi (8 dots per mm)				300 dpi (12 dots per mm)	
Emulations (Languages)	Datamax®	Zebra®	Datamax®	Zebra®	Datamax®	Zebra®
Print Speed (maximum)	4 inches per second (100 mm per second)					
Print Width (maximum)	4.10 inches (104.1 mm)					
Media Width (min to max)	0.50 inches to 4.65 inches (12.5 mm to 118.1 mm)					
Media Length (min to max)	0.25 inches to 64.00 inches (6.35 mm to 1625.6 mm)				0.25 - 32 inches (6.35 - 812.8mm)	
Roll Size (max), Core size	Internally: 5 inches (125 mm) diameter. Externally 8 inches with optional holder. Core size: 1 inch (25mm)					
Media Sensor	Fully adjustable with label gap, card notch and black registration mark.					
Media Thickness (min to max)	0.0025 - 0.01 inches (0.0635 - 0.254 mm)					
Ribbon Size			2.9 inches (74 mm) maximum diameter, 360 meter length, 1 inch cores			
Ribbon Winding & Type	Not applicable - direct thermal only		Ink side in or out, switch selectable. Wax, Wax/Resin or Resin Type			
Ribbon System			ARCP™ automatic ribbon tension adjustment			
Standard Interfaces	Parallel (IEEE-1284), Serial (RS-232C), USB (version 1.1)					
Optional Interfaces	Ethernet (10/100 BaseT), Wireless LAN (802.11b, g*, n*)					
Case, Mechanism & Panel	Hi-Open™ plastic case with safe close. Hi-Lift™ metal mechanism. Control Panel: 4 buttons and 4 LEDs					
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					
Windows® drivers and software	Free-of-charge on CD including design software supporting Windows®, XP®, 2003, 2008, Vista™					
Size (W x D x H) and Weight	231 x 289 x 183mm, 3.6 Kgs		231 x 289 x 270 mm, 4.5 Kgs			
Warranty	1 year warranty on Printer and *6 months conditional warranty on print head					

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Features & Benefits

- Hi-Lift™ mechanism for easy ribbon and media loading.
- Hi-Open™ case for vertical opening and safe closing.
- Self-contained metal mechanism for durable operation.
- Internal power supply for reliability: no 'external block' that can be easily damaged.
- Choice of emulations[±]: Datamax® I-Class™ & DMX400™ or Zebra® ZPL-II®
- 360 metre ribbon capacity for fewer ribbon changes with standard 1 inch ribbon cores.
- ARCP™ ribbon anti-wrinkle and automatic tensioning system.
- Adjustable media sensor as standard with label gap and black mark sensing.
- Optional internal Wireless LAN and Ethernet interfaces.

Diagraph

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