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Citizen Systems Europe



The Citizen CLP 521 and CLP 621 Product Presentation



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Features & Benefits

Metal Clamshell Mechanism

Just because the printers are entry level machine doesn't mean Citizen compromised on the mechanism by using plastic parts. The metal construction gives strength and durability for reliable performance and long life

Simple Control

Four button control panel for simple, uncomplicated operation. For the sophisticated user, our VuePrint menu system allows the printer to be tailored to their specific requirements

5-inch Roll Media Capacity

5" roll outside diameter media capacity.

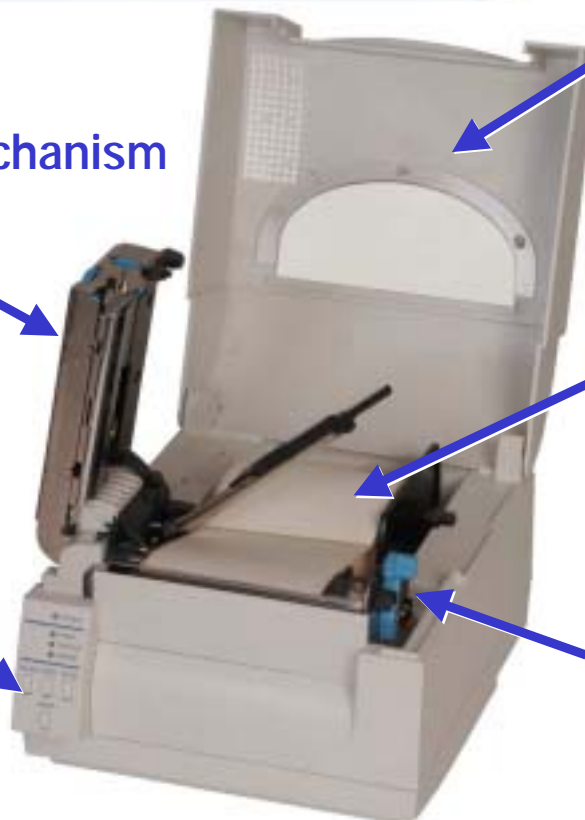
High-impact plastic case with media viewing window

Easy Media Loading

In common with Citizen label printers, media loading is easy with our renowned clamshell mechanism and high-lift printhead and drop-in media holder.

Colour Coded!

Highly visible colour-coded mechanism adjustment and head release levers for easy-of-use



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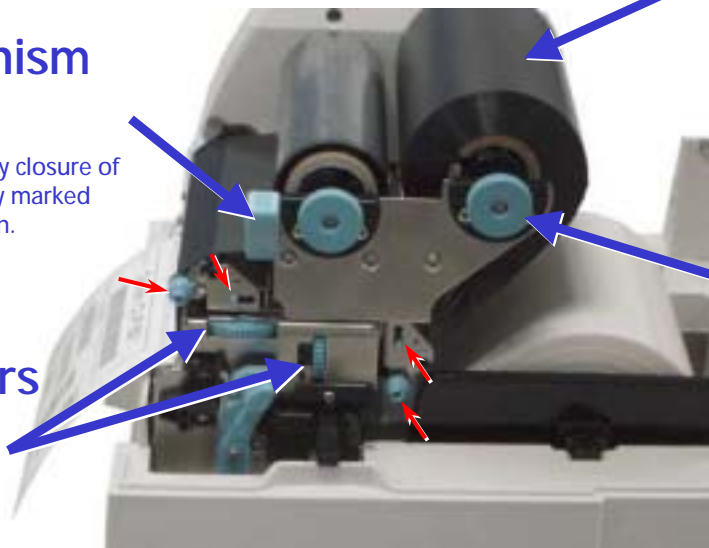
New Ribbon Control System (621)

Large Mechanism Closer

A large press button for easy closure of the mechanism. Also clearly marked "PUSH" to aid user operation.

Media Adjusters

Media thickness and width adjusters are easy to see and change, if required.



→ Items shown in red are for minor ribbon adjustment and are black in mass production (to avoid users changing them!)

360 metre Ribbon Capacity

75mm, 3 inch roll outside diameter capacity.

Switchable between "ink in" and "ink out" ribbon winding types

Large ribbon knobs

...for easy media installation and ribbon winding

Colour Coded!

Highly visible colour-coded mechanism adjustment and head release levers for easy-of-use

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Interfaces and Power

Internal Power Supply

The printer features an integral internal power supply for greater reliability and safety.

Many other low-cost machines use the 'external brick' option which can be easily unplugged and is not as reliable or powerful

Standard Interfaces

Serial RS232C

- industry standard
- up to 115,000 baud / bps

Parallel IEEE 1284

- backwardly compatible with all parallel interfaces
- plug-and-play compatible in Windows

USB

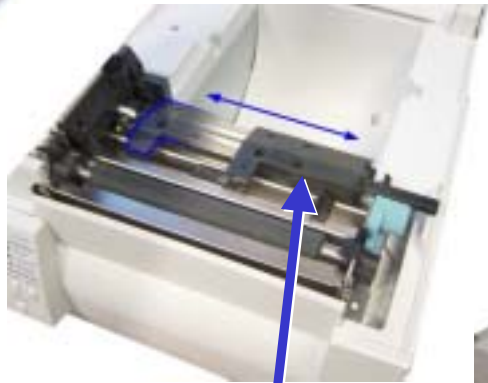
- the new industry standard
- Windows plug-and-play

Ethernet & WiFi Internal Options

Undo two screws and slide out the parallel interface and replace with an Ethernet 10/100 or WiFi 802.11b (WiFi-g 802.11g due later)



Sensors & Options



Adjustable Sensor

The standard sensors are adjustable from the left to the centre of the media allowing for all media types.

It is a see-through (label gap and notch) and reflective (black mark) sensor

Peeler and Cutter Options

New generation "peeler with label taken sensor" and "guillotine auto-cutter" options are available.

The peeler now has silicone rollers for better "anti-clogging" with glue.



The autocutter is ordered as one complete part, unlike the older Citizen cutters which needed a module and mounting kit.



Also the connectors for the peeler and cutter are easily accessible under a cover just behind the mechanism.. You do not need to open the case to install these accessories.

General Specification

Technology & Model numbers	CLP 521: Direct Thermal CLP 621: Thermal Transfer (and direct thermal)
Print Speed	4 inches/second, 100mm/second
Resolution	203 dpi, 8 dots/mm
Media & Printing	4.1 inch, 104 mm printable width 4.65 inch, 118 mm media width 5 inch, 125 mm internal paper roll
Ribbon	Full 360 metre (75mm OD) capacity. Ink side in or out.
Media Sensor	Adjustable sensor as standard
Mechanism	Metal clamshell mechanism
Fonts	Scalable & Smooth on board True-type font support (rasteriser) as standard
Memory	8Mb RAM, 2Mb Flash on board ½Mb RAM and ½Mb flash available for user download
Interface	1284 Parallel, Serial & USB standard Ethernet and WiFi are easy-install options

CLP 521 & 621 versus other CLPs



Model	CLP 521	CLP 621	CLP 1001	CLP 2001	CLP 2001AJ	CLP 7201
Speed, ips	4	4	4	4	4	7
Mech Type	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell
Thermal Transfer	DT only	TT and DT	DT only	TT and DT	TT and DT	TT and DT
Case Type	Plastic	Plastic	Plastic	Plastic	Plastic	Metal
Parallel type RS232 USB Ethernet WiFi 802.1b	1284 enhanced Upto 115K Standard Int Option Int Option	1284 enhanced Upto 115K Standard Int Option Int Option	Standard Up to 38K Ext Option Ext Option Not available	Standard Up to 38K Ext Option Ext Option Not available	Standard Up to 38K Ext Option Ext Option Not available	Standard Up to 115K Standard Int Option Int Option
Media Sensor (Std)	Adjustable	Adjustable	Fixed	Fixed	Adjustable	Adjustable
User Flash memory	512Kb std	512Kb std	PCMCIA	PCMCIA	PCMCIA	1Mb std
True type support	Yes	Yes	No	No	No	Yes
ARCP	Not applicable	Yes	Not applicable	No	No	Yes
Relative speed*	2	2	1	1	1	4

* Relative speed: Based on first label out time and overall printing speed for one or two labels. Of course, the faster the IPS speed of a printer, the quicker it will be at printing long runs of labels.

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