CITIZEN

CLP 521 & 621

Big On Features
Small On Price

B A R C O D E & L A B E L S

Metal clamshell mechanism for strength, reliability and ease of use

Parallel, serial & USB standard; Network and Wireless LAN options

Internal 5-inch media roll and internal power supply

Thermal transfer and direct thermal models

Better. Believe It.©

CLP521 & CLP621

Value For Money

With printers like the CLP 521 and CLP 621, it is the quality of the product and the range of features that ensure Citizen's printers are the best you can buy.

Users find our printers are quick and easy to operate. Service departments know they are reliable, rarely need fixing and are covered by excellent warranties.

And, best of all, the finance department will be happy because they are cost-effective to buy and run.

Low Cost Of Ownership

Citizen makes sure that all the consumables - especially the print heads for our label printers - are priced sensibly making our printers economical to run.

If you need to clean or service our printers, their clever and innovative design means they are quick and easy to service reducing your own-going support costs still further. Print heads and platens can be replaced in less than a minute with the minimum of tools.

Simplicity Itself

All Citizen printers are designed with ease of use in mind. Our industry-leading 'clam shell' mechanism makes media loading as simple as laying the media on the printer and closing the covers.

Ribbon loading on the CLP 621 takes seconds with a high-lift printhead giving easy access to load the ribbon.

Ease-of-use continues with simple but powerful control panel systems and colour-coded user adjustments for intuitive.

Flexibility - Options And Extras

As well as internal networking cards, the printers have easy-to-install autocutter and label peeler options.

The **cutter** is ideal for ticketing applications or other places where card tags or continuous media must be cut in to particular lengths.

The **peeler** includes a sensor to check when a label has been removed before printing the next one. This is perfect for post rooms, shipping desks or even production lines where easy label application is required.

Superior Connectivity

Citizen knows that connectivity is key so the printers have three high performance internal interfaces as standard: a high-speed parallel interface (called an "IEEE1284"), a fast USB interface and an RS232C serial interface operating up to 115,000 bps.

For networked connectivity, you can quickly and easily install in internal ethernet card or an internal wireless LAN card. Internal interfaces are very important for reliability and are far less likely to get damaged in a rough environment.

Reliability With Backup

Engineering excellence is built in as standard on all Citizen label printers.

Even though they are aimed at the entry level and desktop printer environment, the CLP 521 and CLP 621 all feature metal printer mechanisms for superior strength and reliability.

They also include Citizen's Active Ribbon Control & Positioning system to ensure wrinkle-free printing and superior print quality on specialist materials

This is backed up by Citizen's 2-year warranty on the printer and mechanism (or 100 Kms, whichever comes sooner, excluding the printhead).

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Technical Specs

Technical Spec: Peeler Option

Type	S-bend dual roller
Roller type	Silicone rubber
Media thickness:	
- liner (max)	0.0027 inches, 0.07mm or less
- label (max)	0.0067 inches, 0.17mm or less
Line Width	
- minimum	1 inch, 25.4mm
- maximum	4.65 inches, 118mm
Label length	
- minimum	1 inch, 25.4 mm
- maximum	4.72 inches, 120 mm
Label width	To be narrower than liner
Number of labels	100Km or 1 million peeled labels (when using spcified media)
Present Sensor	Infrared reflector diode
Peeler Physical	
- Size (WxDxH mm)	145 x 37 x 39 (uninstalled)
- Weight (approx)	0.26 Kg

Technical Specification: Auto Cutter Option

Type	Guillonine	
Media thickness:		
- minimum	0.0024 inches, 0.06 mm	
- maximum	0.01 inches, 0.25 mm	
Cut media length		
- minimum	1 inch, 25.4 mm	
- maximum	unlimited, software dependent	
Number of cuts	300,000	100,000
- media thickess	0.06 to 0.15mm	0.15 to 0.25mm
Media types	Card or ticket media, Adhesive labels (Cut quantity may not be guaranteed with adhesives) Fanfold or Roll media. (Roll media should be on a minimum 50mm core.)	
Cut tollerance	± 1 mm horizontal + vertical	
Cutter Module Physical		
- Size (WxDxH mm)	149 x 51 x 76 (uninstalled)	
- Weight (approx)	0.49 Kg	

Technical Specification: Printers

	CLP 521	CLP 621
Technology	Direct Thermal Printing	Thermal Transfer and Direct Thermal
Resolution (approx)	203 dpi, 8 dots/mm	
Print speed (max)	4 inches/second, 100 mm/s	
Fonts	1 Scalable, 8 Bitmap	
TrueType download	Supported as standard	
Media types	Roll or fanfold media; continuous or perforated; die-cut labels, tags & tickets	
Media sensing	Label gap, notch or reflective black mark	
Adjustable media sensor	Standard	
Media width (min-max)	0.75 - 4.65 inches, 19 - 118 mm	
Media roll size (max)	5 inches, 125 mm (standard internal) External media holder and supply path available	
Media thickness	0.0025 - 0.01 inches, 0.0635 - 0.254 mm	
Print width (max)	4.1 inches, 104 mm	
Print length (max)	32 inches, 812mm	
Label length (min)	0.10 in, 2.54 mm	
Ribbon types		Wax, wax-resin or resin type
Ribbon winding	*Not applicable*	Ink side in or out
Ribbon length (approx)		14172 inches, 360 metres
Ribbon size (outside Ø)	*Direct thermal only*	2.9 inches, 74mm
Ribbon core size		1.0 inches, 25.4mm
IEEE1284 parallel	Standard	
RS232C	Standard	
USB	Standard	
Ethernet 10/100	Optional Internal	
Wireless LAN 802.11b	Optional Internal	
Mechanism & Case type	Metal clamshell mechanism with plastic case	
User interface	4 buttons + 4 LEDs + VuePrint™ Menu	
RAM on-board	8Mb. 0.5Mb available for user download	
Flash on-board	2Mb. 0.5Mb available for user download	
Windows drivers	On included CD, from dealer or from web site	
Label design software	On included CD, from dealer or from web site	
Options & accessories	Autocutter Peeler External media holder (8"/200mm roll capacity) Ethernet & WiFi interfaces, see above	
Size (WxDxH approx)	9.1 x 11.4 x 7.2 inches 231 x 289 x 183 mm	9.1 x 11.4 x 10.6 inches 231 x 289 x 270 mm
Weight (approx)	7.9lbs, 3.6 kg	9.9lbs, 4.5 kg

Supplier Details