## **CITIZEN**

CLP 521 & 621

# **Big On Features**



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Metal clamshell mechanism for strength, reliability and ease of use Parallel, serial & USB standard; Network and Wireless LAN options

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Internal 5-inch media roll and internal power supply

Thermal transfer and direct thermal models

◆ Engineering Excellence ◆ Extreme Ease of Use ◆ Low Cost Of Ownership ◆ Value for Money ◆ **CITIZEN** 

## CLP521 & CLP621

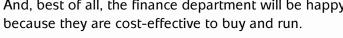
Simplicity Itself

#### **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





## **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.

#### 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.



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.

#### **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).







# CITIZEN

## **Technical Specs**

Technical Spec: Peeler Option				
Type Roller type	S-bend dual roller Silicone rubber			
Media thickness: - liner (max) - label (max)	0.0027 inches, 0.07mm or less 0.0067 inches, 0.17mm or less			
Line Width - minimum - maximum	1 inch, 25.4mm 4.65 inches, 118mm			
Label length - minimum - maximum Label width	1 inch, 25.4 mm 4.72 inches, 120 mm 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) - Weight (approx)	145 x 37 x 39 (uninstalled) 0.26 Kg			

#### **Technical Specification: Auto Cutter Option**

Туре	Guillonine		
Media thickness: - minimum - maximum	0.0024 inches, 0.06 mm 0.01 inches, 0.25 mm		
Cut media length - minimum - maximum	1 inch, 25.4 mm unlimited, software dependent		
Number of cuts - media thickess	300,000 0.06 to 0.15mm	100,000 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) - Weight (approx)		76 (uninstalled) 9 Kg	

 $<sup>^{\</sup>circ}$  All trademarks are acknowledged. Errors & omissions excluded. Note: These specifications are subject to change without notice. Copyright  $\otimes$  Citizen Systems Europe 2005

#### **Technical Specification: Printers**

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

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