

## Engineering Excellence

Engineering excellence derives from our heritage using the same level of quality and reliability in our printers as we use in our precision watches.

Metal print head mechanisms throughout the range, finely integrated components, and practical user features, are product qualities few other manufacturers can match.



## Extreme Ease-Of-Use

Citizen printers are designed with ease of use in mind. Our industry-leading Hi-Lift™ print head mechanism makes media loading as simple as laying the media on the printer and closing the covers.

Ribbon changing takes seconds rather than minutes and our ARCP™ technology eliminates ribbon wrinkle.



## Low Cost of Ownership

Due to our design efficiencies and component expertise we can ensure that consumable prices, such as print heads, maybe as much as 20% lower than the competition, ensuring we offer the lowest running costs on our products.

Our printers' reliability and ease-of-use enable maximum working time and label printing.



## Value for Money

Engineering excellence, ease of use and low cost of ownership make Citizen's printers the best value-for-money you can buy.

Users find our printers are quick and easy to operate, and reliable. They are of course covered by our two years manufacturers' warranty.

Fast return on investment, user friendly, and reliable, over all: Better, Believe it!

## Citizen Systems Europe GmbH

Citizen Systems Europe is part of the world-famous Citizen Watch Company of Japan and designs its printers to the same high standards as its precision watch movements.

For more information, please contact us via our website or our offices shown below:

[www.citizen-europe.com](http://www.citizen-europe.com)

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Supplier details

**CITIZEN**  
Micro HumanTech



Label, Barcode & Portable Printers

**CITIZEN**  
Micro HumanTech

**Citizen Printers – Better. Believe It.™**



	CLP 521	CLP 521Z	CLP 621	CLP 621Z	CLP 631	CLP 631Z	CLP 1001	CLP 2001	CL-S700	CL-S700R	CL-S703	CL-S703R <sup>+</sup>	CLP 8301			
	Standard Model	ZPL-II <sup>®</sup> Model	Standard Model	ZPL-II <sup>®</sup> Model	300 dpi Model	ZPL-II <sup>®</sup> 300 dpi	Standard Model	Standard Model	Standard Model	Internal Rewinder	300 dpi Model	300 dpi Rewinder	A4-Width Model			
Technology Ribbon type Maximum ribbon diameter	Direct Thermal n/a n/a		Thermal Transfer and Direct Thermal Ink in or out, with ARCP™ 74 mm (360 metre length)				Direct thermal n/a n/a	TT and DT Ink in or out 74 mm	Thermal Transfer and Direct Thermal Ink in or out, with ARCP™ 86.5 mm (450 metre length)				Thermal transfer and Direct Thermal Ink out 78 mm (450 metre length)	Technology Ribbon type Maximum ribbon diameter		
Resolution (approx)	200 dpi				300 dpi		200 dpi		200 dpi		300 dpi		300 dpi	Resolution (approx)		
Print Speed (max)	100 mm per second						100 mm per second		250 mm per second		200 mm per second		100 mm per second	Print Speed (max)		
Fonts TrueType download	I Scalable Smooth, 8 Bitmap Standard						I Scalable Smooth, 8 Bitmap n/a		I Scalable Smooth, 8 Bitmap Standard				I Scalable Smooth, 8 Bitmap Standard	Fonts TrueType download		
Barcodes	Linear and 2D barcodes including: Datamatrix, Databar (RSS), Astec, QR Code, PDF417, Maxicode						Linear and 2D barcodes including: PDF417, Maxicode		Linear and 2D barcodes including: Datamatrix, Databar, (RSS) Astec, QR Code, PDF417, Maxicode				Linear and 2D barcodes including: Datamatrix, PDF417, Maxicode	Barcodes		
Emulations	Datamax <sup>®</sup> Prodigy Plus <sup>®</sup> , DMX400, I-Class <sup>®</sup> , Citizen	Zebra <sup>®</sup> ZPL-II <sup>®</sup> Citizen Advanced	Datamax <sup>®</sup> Prodigy Plus <sup>®</sup> , DMX400, I-Class <sup>®</sup> , Citizen	Zebra <sup>®</sup> ZPL-II <sup>®</sup> Citizen Advanced	Datamax <sup>®</sup> Prodigy Plus <sup>®</sup> , DMX430, I-Class <sup>®</sup> , Citizen	Zebra <sup>®</sup> ZPL-II <sup>®</sup> Citizen Advanced	Datamax <sup>®</sup> DMX400 Citizen Advanced		Datamax <sup>®</sup> I-Class <sup>®</sup> , DMX400, PP Zebra <sup>®</sup> ZPL-II <sup>®</sup> Citizen Advanced				Datamax <sup>®</sup> W-Class <sup>®</sup> , PP, DMX800 Zebra <sup>®</sup> ZPL <sup>®</sup> Citizen Advanced	Emulations		
Moveable media sensor Media sensing	Standard Transparent or reflective						Optional Transparent or reflective		Standard Transparent or reflective				Standard Transparent or reflective	Moveable media sensor		
Max Print Width Max Print Length	4.1 inches At least 32 inches						4.1 inches 16 inches		4.1 inches At least 32 inches				8.6 inches 40 inches**	Max Print Width Max Print Length		
Media Width (Min/Max) Media Types	0.50 - 4.65 inches Roll or fanfold labels, card or tags, thermally coated						0.75 - 4.65 inches Roll or fanfold labels, card or tags		1.00 - 4.65 inches Roll or fanfold labels, cards or tags				2.90 - 9.00 inches Roll or fanfold labels, cards or tags	Media Width (Min/Max) Media Types		
Standard media roll Optional media holder	Internal 125 mm External 200 mm, External media slot						External 100 mm External 200 mm, External media slot		Internal 8 inch External media slot				Internal 8 inch External Media Slot	Standard media roll Optional media holder		
Parallel RS232 Ethernet LAN Wireless LAN <sup>#</sup> USB	Standard Standard Optional Internal Optional Internal Standard						Standard Standard Optional External Not Available Optional External		Standard Standard Optional Internal Optional Internal Standard				Standard Standard Optional Internal Optional Internal Optional External	Parallel RS232 Ethernet LAN Wireless LAN <sup>#</sup> USB		
Mechanism Type Case Type Control Panel	Hi-Lift™ Metal mechanism Hi-Open™ Plastic case: cream colour or dark grey colour # 4 keys + 4 LEDs						Hi-Lift™ Metal mechanism Plastic case: cream colour LCD + 3 keys		Hi-Lift™ Metal mechanism Hi-Open™ Metal case 4x15 backlit LCD + 4 backlit keys				Hi-Lift™ Metal mechanism Hi-Open™ Metal case 2x8 backlit LCD + 6 keys	Mechanism Type Case Type Control Panel		
Standard RAM -User-available RAM Standard Flash memory -User-available Flash	8.0 Mb 0.5 Mb 2.0 Mb 0.5 Mb						2.0 Mb 0.5 Mb None None		16.0 Mb 1.0 Mb 4.0 Mb 1.0 Mb				8.0 Mb 0.5 Mb 2.0 Mb (24Mb option) 0.5 Mb (24Mb option)	Standard RAM -User-available RAM Standard Flash memory -User-available Flash		
Windows <sup>®</sup> drivers Label design software	Included free with printer Included free with printer						Available free on request Available free on request		Included free with printer Included free with printer				Available free on request Available free on request	Windows drivers Label design software		
Additional Features: Standard Cutter Heavy-Duty Cutter <sup>#</sup> Peeler Internal rewinder	Optional No Optional No						No Optional Optional No		Optional Optional Optional No	No No Standard Standard	Optional Optional Optional No	No No Standard Standard	No Optional No No	Additional Features: Standard Cutter Heavy-Duty Cutter Peeler Internal rewinder		
Size (W x D x H mm) Weight (approx)	231 x 289 x 183 3.6 kg		231 x 289 x 271 4.5 kg				245 x 207 x 155 5.5 kg		245 x 207 x 244 6.5 kg		255 x 490 x 265 13.3 kg	255 x 490 x 385 17.6 kg	255 x 490 x 265 13.3 kg	255 x 490 x 385 17.6 kg	395 x 260 x 415 18 kg	Size (W x D x H mm) Weight (approx)