CL-S700 series

High Performance with Easy Access

Ingeniously designed for easy operation and reliability.

CITIZEN
Micro HumanTech

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Space-Saving Design Concept

Citizen's CL-S700 series Hi-Open™ case design lifts up vertically meaning that its footprint does not change as the cover is opened. It can be placed in a tight working space and still the case can be opened for media loading.

Ribbon loading is quick and easy with the Hi-Lift™ metal mechanism opening to 90° to allow for easy ribbon access. It also makes media loading simple with unobstructed access to the media path.

Our ARCP™ ribbon system eliminates ribbon wrinkle and media slippage on small or specialist media. When you have finished changing the media, the top cover closes gently for user safety.

Front Loading Rewinder

Our clever and unique CL-S700R includes an internal rewinder that is simplicity itself to use.

Like the rest of the range's features, the rewinder is fully accessible from the front of the printer meaning that you do not have to move the printer or reach down the side to load the rewinder spool.

The front door drops down (see left) and the liner or labels are loaded. When you are ready, just lift up and click closed.

Easy Configuration with Cross-Emulation™

For simplicity, the power switch is conveniently located at the front of the printer, protected by a recess to avoid accidental operation.

The large graphic LCD gives a clear indication of printer status and easy printer configuration. There are many settings available through the control panel to configure the printer from basic operation to detailed control.

Citizen's innovative Cross-Emulation™ automatically senses the printer's two languages and will offer to switch automatically between Datamax® and Zebra® emulations.

Low Total Cost Of Ownership

With the ease-of-use of our printers, installation and training costs are immediately minimised. On-going operational costs are reduced as there is less chance of problems in the field because day-to-day functions are that much easier.

Citizen makes sure that all 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 your printer, the clever and innovative design means it is quick and easy to service reducing your on-going support costs still further.

Flexibility: Options And Extras

The auto cutter is ideal for ticketting applications or other places where card tags and continuous media must be cut to particular lengths.

A peeler is available for those applications where full rewinding is not needed. Ethernet and Wireless LAN cards can be installed in minutes by simply exchanging a card at the back of the printer.

For specialist applications, the CL-S703 and CL-S703R models print at 300 dpi making them ideal for small labels with 2D matrix barcodes such as Datamatrix, Codabar, QR-Code and PDF417. The higher resolution 300 dpi is also ideal for serial number rating plates featuring company logos and idents like CE or WEEE logos or where intricately designed fonts are required.

Value For Money - Peace Of Mind

All of Citizen's barcode printers have a manufacturer's two-year warranty on the printer and mechanism. All though we don't expect that you will need it, we like to give you the peace of mind that your printer is covered in case of any problems.

So, you can buy a Citizen printer confident in the knowledge that it is extremely reliable, highly flexible and not going to cost you the earth to run and operate.

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Citizen Printers - Better. Believe It.

Tech Specs

Peeler Technical Specifications

Model	CL-S700 CL-S703	CL-S700R CL-S703R
Installation	Optional	Standard
Type	S-bend, silicone dual roller	
Liner rewinding	No	Integral front-loading spool
Liner Thickness	0.07mm, 0.0027 inches (max)	
Label Thickness	0.17mm, 0.0067 inches (max)	
Liner Width	25 - 118mm, 1 - 4.65 inches	
Label Length	1 inch, 25.4mm (minimum)	
Label Length (max) Table Top Table Edge	 120mm, 4.72 inch 812mm, 32.0 inch	 280mm, 11.0 inch 812mm, 32.0 inch
Label width	To be narrower than liner	
Number of Labels	100 Km or 1 million peeled labels (when using specified media)	

Cutter Technical Specifications

Fits	CL-S700, CL-S703	
Version	High Speed	Heavy Duty*
Type	Running Blade	Rotary
Media Thickness	0.0024 - 0.01 inches 0.06 - 0.25 mm	
Cut Length	Minimum: 1.00 inch, 25.4 mm Maximum: determined by software	
Speed: time/cut	0.3 seconds	0.8 seconds
Cuts/thickness 0.06-0.15mm 0.15-0.25mm	 300,000 cuts 100,000 cuts	 500,000 cuts 200,000 cuts
Suggested Media Types	Card or ticket media, adhesive labels on backing	Textile, PET, thin plastic, thick card or tickets
Media Guidelines	Fanfold or Roll media. Roll media should be on a minimum 50mm core. Cut quantity may not be guaranteed with adhesives	
Cut tolerance	± 1 mm horizontal and vertical	
Weight (approx.)	0.46 Kg	0.80 Kg

	CL-S700	CL-S700R	CL-S703	CL-S703R*
Technology	Thermal Transfer & Direct Thermal			
Resolution	203 dpi (8 dots / mm)		300 dpi (12 dots / mm)	
Max Print Speed	10 ips, 254 mm / second		8 ips, 200 mm / second	
Max Print Width	4.10 inches, 104.1 mm			
Max Media Width	4.65 inches, 118.1 mm			
Min Media Width	1.00 inches, 25.4 mm			
Max Roll Size	8 inches, 200 mm outside diameter			
Min Core Size	1 inch, 25mm core			
Media Sensor	Fully adjustable rear sensor and high resolution front sensor			
Media Thickness	0.0025 - 0.01 inches, 0.0635 - 0.254 mm			
Ribbon Size (Diameter & Length)	3.40 inches, 86.5 mm Maximum Outside Diameter Nominally 1476 ft, 450 metres length. 1 inch, 25mm cores			
Ribbon Winding	Ink side in or out, automatically sensing			
Ribbon Type	Wax, Wax/Resin or Resin Type			
Ribbon System	ARCP™ automatic ribbon tension adjustment			
Emulation (Printer languages)	Cross-Emulation™ - automatic switching between Zebra® ZPL-II® and Datamax® I-Class®, DMX400®			
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 Type	Hi-Open™ metal case with soft-close			
Mechanism Type	Hi-Lift™ mechanism with 90° opening			
Control Panel	4-line back-lit graphic LCD and 4 buttons			
RAM Memory	16.0 Mb total, 1.0 Mb available for user			
Flash (NV) Memory	4.0 Mb total, 1.0 Mb available for user			
Windows® drivers Label Design Software	Free-of-charge on CD with printer Including support for Windows® XP®, 2003, Vista®			
Size (W x D x H mm) (W x D x H inches)	255x490x265 10.0x19.3x10.4	255x490x385 10.0x19.3x15.2	255x490x265 10.0x19.3x10.4	255x490x385 10.0x19.3x15.2
Weight (approx)	13.3 Kg 29.3 lbs	17.6 Kg 38.7 lbs	13.3 Kg 29.3 lbs	17.6 Kg 38.7 lbs
Warranty	2 Year Manufacturer's Warranty or 100 Km on printer Printhead: 50 Kms or 6 months in TT mode			

Contact Information

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