

CITIZEN

TOMORROW'S PRINTING TODAY



Label Printer Product Guide

Health Care



Wholesale and Retail



Service and public institutions



Manufacturing and Logistics



1

CL-E300/303 CL-E321/331

- Printing Technology: Direct thermal (CL-E300/303) thermal transfer + direct thermal method (CL-E321/331)
- Media width: 25.4~118 mm
- External dimensions : CL-E300/303 170(W)×207(D)×151.3(H) mm CL-E321/331 178(W)×266(D)×172.8(H) mm
- Interfaces : 10/100 Ethernet (LAN) with LinkServer™, USB 2.0, Serial RS232C



4

CL-S621II/631II

- Printing Technology: Thermal transfer + direct thermal method
- Media width : 19.5~118 mm
- External dimensions : 231(W)×289(D)×263(H) mm
- Interfaces : USB 2.0, Serial RS232C (Option: 10/100 Ethernet (LAN), Pararell, Wireless LAN)



2

CL-S400DT

- Printing Technology: Direct thermal method
- Media width : 19.5~118 mm
- External dimensions : 206(W)×148(D)×150(H) mm
- Interfaces : USB 2.0, Serial RS232C (Option: LAN, Parallel, Wireless LAN, XML, USB Host)



5

CL-E720/730

- Printing Technology: Thermal transfer + direct thermal method
- Media width : 19.5~118 mm
- External dimensions : 250(W)×458(D)×261(H) mm
- Interfaces : 10/100 Ethernet (LAN) with LinkServer™, USB 2.0 (Option: Parallel, Wireless LAN, Serial)



3

CL-S521II/531II

- Printing Technology: Direct thermal method
- Media width : 19.5~118 mm
- External dimensions : 231(W)×289(D)×186(H) mm
- Interfaces : USB 2.0, Serial RS232C (Option: 10/100 Ethernet (LAN), Pararell, Wireless LAN)



6

CL-S700II/703II

- Printing Technology: Thermal transfer + direct thermal method
- Media width: 25.4~118 mm
- External dimensions : 255(W)×490(D)×265(H) mm
- Interfaces : USB 2.0, Serial RS232C (Option: 10/100 Ethernet (LAN), Pararell, Wireless LAN)



Citizen Systems Label Printer Features



* These are some of our models in this category.

Compact Design



Hi-Lift™ Mechanism



* These are some of our models in this category.

Active ribbon tension control mechanism



Easy Access



Model	CL-E300/303	CL-E321/331	CL-S400DT	CL-S521II/531II	CL-S621II/631II	CL-E720/730	CL-S700II/703II
Printing Technology	Direct Thermal	Thermal Transfer and Direct Thermal	Direct Thermal	Direct Thermal	Thermal Transfer and Direct Thermal	Thermal Transfer and Direct Thermal	Thermal Transfer and Direct Thermal
Print Speed (Maximum)	8 IPS (200 mm/sec) at 203 dpi 6 IPS (150 mm/sec) at 300 dpi		6 IPS (150 mm/sec)	6 IPS (150 mm/sec)	4 IPS (100 mm/sec)	8 IPS (200 mm/sec) at 203 dpi 6 IPS (150 mm/sec) at 300 dpi	10 IPS (254 mm/sec) at 203 dpi 8 IPS (200 mm/sec) at 300 dpi
Resolution	203 dpi (CL-E300/321) 300 dpi (CL-E303/331)		203 dpi	203 dpi (CL-S521II/621II) 300 dpi (CL-S531II/631II)		203 dpi (CL-E720) 300 dpi (CL-E730)	203 dpi (CL-S700II) 300 dpi (CL-S703II)
Control Languages (Emulation)	Zebra®ZPL-II®, EPL® and Datamax®		Zebra®ZPL-II® and Datamax®	Zebra®ZPL-II®, EPL® and Datamax®		Zebra®ZPL-II® and Datamax®	Zebra®ZPL-II®, EPL® and Datamax®
Media Width (min to max)	0.94 to 4.65 inches (24 to 118 mm)		0.77 to 4.65 inches (19.5 to 118 mm)	0.50 to 4.65 inches (12.5 to 118 mm)		0.5 to 4.65 inches (CL-E720) (12.5 to 118 mm CL-E720) 0.77 to 4.65 inches (CL-E730) (19.6 to 118 mm CL-E730)	1.00 to 4.65 inches (25.4 to 118 mm)
Media Thickness (min to max)	63.5 to 190 µm (0.0025 to 0.0075 inches)			63.5 to 254 µm (0.0025 to 0.01 inches)		63.5 to 190 µm (0.0025 to 0.0075 inches)	63.5 to 254 µm (0.0025 to 0.01 inches)
Media Roll Size, Core Size	Up to 5 inches (125 mm) Core 1 to 1.5 inches (25 - 38 mm)		5 inches (125 mm) diameter with standard holder. Core size 1 inch (25 mm).	5 inches (125 mm) diameter with standard holder. *8 inches (203 mm) with optional holder). Core size 1 inch (25 mm).		Up to 8.0 inches (200 mm) Core 1 to 3 inches (25 - 75 mm)	8 inches (203 mm) Core size 1 inch (25 mm).
Media Sensor	Adjustable Gap & Black Mark Sensors		Adjustable Gap, Notch and Black Mark Sensors	Adjustable Gap & Black Mark Sensors		Adjustable Gap & Black Mark Sensors, Ribbon Near End Sensor	Adjustable Gap & Black Mark Sensors
Interfaces	10/100 Ethernet (LAN) with LinkServer™, USB 2.0, Serial RS232C		USB 2.0, Serial RS232C (Option: LAN, Parallel, Wireless LAN, XML, USB Host)	USB 2.0, Serial RS232C (Option: 10/100 Ethernet (LAN), Pararell, Wireless LAN)		10/100 Ethernet (LAN) with LinkServer™, USB 2.0 (Option: Parallel, Wireless LAN, Serial)	USB 2.0, Serial RS232C (Option: 10/100 Ethernet (LAN), Pararell, Wireless LAN)
Size (W x D x H) and Weight	6.7 x 8.2 x 6.0 inches (170 x 208 x 152 mm) 2.0 Kgs	7.0 x 10.5 x 6.8 inches (178 x 266 x 173 mm) 2.6 Kgs	8.1 x 5.9 x 5.9 inches (206 x 149 x 150 mm) 2.68 Kg (excluding roll holder)	8.1 x 5.9 x 5.9 inches (206 x 149 x 150 mm) 2.68 Kg (excluding roll holder)	9.1 x 11.4 x 10.6 inches (231 x 289 x 270 mm) 4.5 Kgs	9.8 x 18.0 x 10.3 inches (250 x 458 x 261 mm) 11.0 Kq	10.0 x 19.3 x 10.4 inches (255 x 490 x 265 mm) 13.3 Kgs

OS platform, Drivers and SDK

OS/platform	Drivers	SDK for printing
Windows	○	○
Windows CE	—	○
Linux	○	—
Mac OS	○	—
Android	—	○
iOS	—	○
Web/JavaScript	—	○

Other utilities

Utilities for printer setup
Graphic loader (logo registration tool)
Layout SDK (via Windows driver)
JavaScript SDK for peripheral device control

* Specific conditions and restrictions may apply to some printers. Refer to the information supplied with each model.

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