



## CL-S521 Bar Code/ Label Printer

**CITIZEN**  
Micro HumanTech

Leading Technology for Humanity

If you're looking for a rugged, precise bar code/label printer that delivers maximum performance, look no further. The CL-S521 direct thermal printer combines robust printing with superior price performance, ease of use and precision engineering. You'll love Citizen's unique metal Hi-Lift™ print mechanism, allowing for quick media loading while an adjustable sensor easily handles a variety of media and label configurations including standard and pediatric medical wristbands. Also, the powerful on-board 32 Bit RISC processor delivers exceptional throughput and fast first label out. If that weren't enough, the CL-S521 features complete connectivity, with standard serial and USB interfaces, or choose optional parallel, internal Ethernet or WiFi.



## CL-S521 Bar Code/Label Printer

### Features

- n Powerful 32 Bit RISC processor
- n Standard and pediatric medical wristband capable
- n Metal Hi-Lift™ print mechanism
- n Standard serial and USB interfaces
- n Parallel, Ethernet and wireless LAN networking options
- n Internal 5-inch (125mm) media capacity
- n Auto-Sensing Zebra® and Datamax® emulations
- n Ships with Windows™ XP, Vista & Windows 7 drivers
- n Label design software included
- n Internal power supply
- n Two Year Warranty

### Applications

- n Healthcare
- n Pharmacy labeling
- n Postal service
- n Shipping & receiving
- n Secure Prescription Printing

### Specifications

Printing Method	Direct thermal
Print Width	4.1" (max)
Resolution	203 dpi
Print Speed	6 ips
Media Types	Roll or fanfold, Continuous or perforated, Die-cut labels, tags and tickets
Paper Width (min/max)	.077" - 4.65"
Paper Thickness	0.0025" - 0.01"
Paper Roll Size	5" (max)
Print Length (min/max)	.25" - 32"
Emulations	Standard: DPL™ and ZPL™ Auto-Sensing
Barcode Types	Linear Bar Codes: Code 11, Interleaved 2 of 5, Code 39, EAN-8, EAN-13, UPC-E, Code 93, Code 128, Industrial 2 of 5, Standard 2 of 5, ANSI CODABAR, LOGMARS, MSI, Plessey, UPC/EAN Extensions, UPC-A, POSTNET 2-Dimensional: Code 49, PDF-417, CODABLOCK, UPS Maxi Code, Micro PDF-417, Data Matrix, QR Code
Media Sensing	Sensors: Transmissive and reflective media sensors
Fonts	Standard: 11 system bit-mapped fonts including OCR-A, OCR-B, CG Triumvirate, CG Triumvirate bold and a True Type™ Rasterizer
Memory	DRAM: 8 MB Flash: 4 MB
Interface	Standard: RS232C, USB Optional: Ethernet, Wi-Fi) or parallel
Drivers	Windows Drivers: Windows XP / Vista / 7
Power	120V, 2.5A, 60Hz
Weight:	8.0 lbs
Dimensions (W x D x H)	9.1" x 11.4" x 7.3"
Options	Cutter, label peeler
Warranty	Two year

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