



## 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 parallel, serial, and USB interfaces, or choose optional internal Ethernet or WiFi.



## CL-S521 Bar Code/Label Printer

### Features

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

### Applications

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

### Specifications

Printing Method	Direct thermal
Print Width	4.1" (max)
Resolution	203 dpi
Print Speed	4 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™ (CL-S521), Optional: ZPL™ (CL-S521z)
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: 2 MB
Interface	Standard: IEEE 1284 parallel, RS232C, USB Optional: Ethernet or Wi-Fi (internal)
Drivers	Windows Drivers: Windows 2000/XP
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	1 year