



## 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<br>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<br>Flash: 2 MB  |
| Interface              | Standard: IEEE 1284 parallel, RS232C, USB<br>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   |

# CITIZEN

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