



CL-S631 Bar Code/ Label Printer

CITIZEN
Micro HumanTech

Leading Technology for Humanity

The powerful CL-S631 provides users with unparalleled features in the desktop thermal printer class. With crisp 300 dpi printing for images or fine text and an unprecedented 360-meter ribbon for greater productivity and reduced down-time the CL-S631 is a high-performance printer built for the desktop environment. Citizen's unique metal Hi-Lift™ mechanism allows easy access for loading of media and/or ribbons and the adjustable media sensor can handle a wide variety of label configurations including standard and pediatric medical wristbands. The powerful on-board 32 Bit RISC processor delivers exceptional throughput and fast first label out. The CL-S631 comes standard with serial and USB interfaces. Optional parallel, Ethernet and Wifi interfaces are also available.



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Features

- n Powerful 32 Bit RISC Processor
- n 300 dpi printing for images or fine text
- n Thermal transfer or direct thermal printing
- n Standard & pediatric medical wristband capable
- n Metal Hi-Lift™ print mechanism
- n Fully supports 2D barcode applications
- 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 available
- n Ships with Windows™ 2000 and XP Drivers
- n Label design software included
- n Active Ribbon Control and Positioning System (ARCP)
- n Internal power supply

Applications

- n Healthcare
- n Pharmacy labeling
- n Postal service
- n Inventory control
- n Asset tracking
- n High-resolution labeling

Specifications

Printing Method	Thermal transfer / direct thermal
Print Width	4.1" (max)
Resolution	300 dpi
Print Speed	4ips TT (6ips DT)
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"
Ribbon Type	Wax, wax-resin or resin
Ribbon Length	1182' / 360m
Emulations	Standard: DPL™ and ZPL™
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, 2.4A, 60Hz
Weight:	10.7 lbs
Dimensions (W x D x H)	9.1" x 11.4" x 10.2"
Options	Auto-Cutter, label peeler