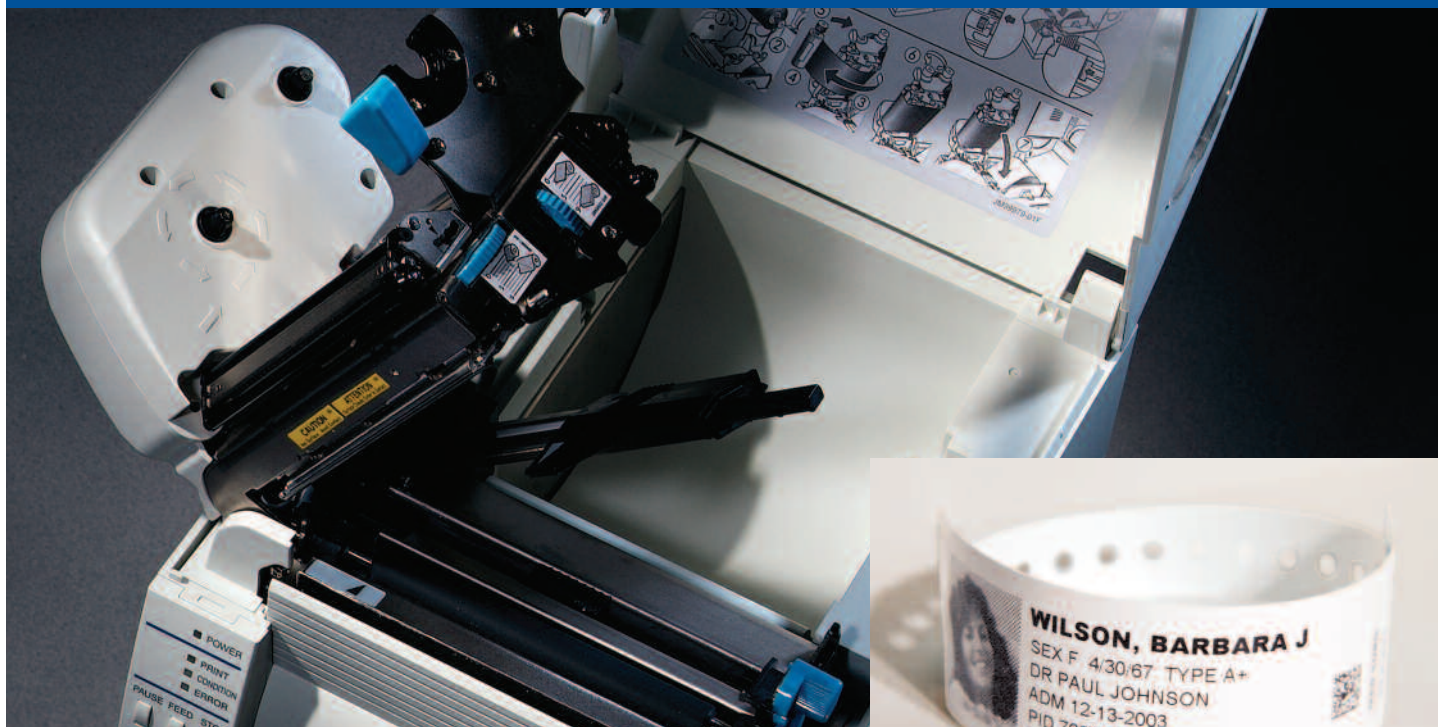# CLP-631 Bar Code/Label Printer

CITIZEN
Micro HumanTech

Leading Technology for Humanity

The powerful CLP-631 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 CLP-631 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 CLP-631 comes standard with internal parallel, serial, and USB interfaces. Optional Ethernet and Wifi interfaces are also available.

Rev. 12/06

CLP-631 Bar Code/Label Printer

Features

- Powerful 32 Bit RISC Processor
- 300 dpi printing for images or fine text
- Thermal transfer or direct thermal printing
- Standard & pediatric medical wristband capable
- Metal Hi-Lift™ print mechanism
- Fully supports 2D barcode applications
- Standard internal parallel, serial and USB interfaces
- Internal Ethernet and wireless LAN networking options
- Internal 5-inch (125mm) media capacity
- Zebra® emulation
- Ships with Windows™ 2000 and XP Drivers
- Label-making software included
- Active Ribbon Control and Positioning System (ARCP)
- Internal power supply
- One Year Warranty

Applications

- Healthcare
- Pharmacy labeling
- Postal service
- Inventory control
- Asset tracking

Specifications

Printing Method	Thermal transfer / direct thermal
Print Width	4.1" (max)
Resolution	300 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"
Ribbon Type	Wax, wax-resin or resin - ink side out
Ribbon Length	1182' / 360m
Emulations	Standard: DPL™ (CLP-631), Optional: ZPL™ (CLP-631z)
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, 2.4A, 60Hz
Weight:	10.7 lbs
Dimensions (W x D x H)	9.1" x 11.4" x 10.2"
Options	Auto-Cutter, label peeler

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