



CALIFORNIA LABEL PRODUCTS

Brand Identity | Label Solutions

LOGISTICS & WAREHOUSING



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California Label Products Inc. (CLP) was established in 1998 as a joint venture with West Coast packaging supply leader, California Supply Inc., founded in 1970. Today, CLP provides labeling solutions, brand development/protection, and printing systems to customers throughout North America, Asia, and Latin America. CLP's products are used by apparel, footwear, logistics, cannabis, food, beverage, and cosmetics companies for brand communication and product identification. The company's in-house design team excels in finding creative branding solutions for customers while CLP's entire production team is dedicated to product quality and color management. CLP differentiates itself by having factory-trained technicians with expertise in multiple hardware and software platforms, allowing CLP to offer and support a diverse variety of in-plant printing solutions.





BLANK THERMAL LABELS	2
THERMAL TRANSFER RIBBONS	3
SCUFF RESIST DIRECT THERMAL	4
BASIC LABEL SPECIFICATIONS	5
THERMAL PRINTERS	6
RFID PRINTERS	7
PRINTER SERVICE	8
ONLINE BARCODE VERIFIERS	9
OFFLINE BARCODE VERIFICATION	10-11
BARCODE VERIFICATION	12
BARCODE READERS	13
RFID READERS	14
PRINT & APPLY	15
NICELABEL® SOFTWARE	16
LABEL PRINTING	17-18
WAREHOUSE ORGANIZATION	19
CAL-LINK™	20

CLP supplies thermal labels to some of the largest brand-owners and logistics companies in the U.S.. Our large warehouses allow us to manufacture labels in large quantities and pass the savings to our customers. Our thermal labels can be shipped fan-folded or on rolls. We offer multiple adhesives for different usage environments. We have many dimensions in stock and even more die sizes available for custom orders, from the common 4" x 6" to much smaller sizes such as 1.25" x 0.25". Please call us today for more information or a quick price.

Thermal printing is the most popular method of printing carton and shipping labels. More durable and cost-effective than toner-based laser printing, thermal printing has steadily gained popularity since its invention in 1972. There are two distinct type of thermal printing: direct thermal and thermal transfer.

Thermal Transfer Adhesive Labels

Thermal transfer printing transfers ink from a plastic carrier ribbon to the label material. This tried and true printing method can be extremely versatile by using various label material/ink combinations. CLP provides several thermal transfer label materials to suit different applications, such as TT paper, semi-gloss paper, and BOPP film. Our thermal transfer labels pair perfectly with our high-quality thermal ink ribbons.



Direct Thermal Adhesive Labels

Direct thermal labels contain a special coating that changes color when heated by the thermal printer. In previous years, direct thermal was shied away from because of its subpar quality when compared to thermal transfer. In the last decade, direct thermal materials have made significant advancements that put its print quality on par with thermal transfer in many cases. CLP offers high-quality direct thermal labels in three grades: good, better, and best. Best is our Scuff-Resist direct thermal. Ask us how this product can help you with reducing or eliminating carton label deductions and chargebacks.

CLP offers a variety of thermal transfer ribbons to meet any industry's demands. Our high-grade thermal transfer ribbons are compatible with all major printer makes and models including Zebra, Printronix/TSC, Citizen, and Honeywell (formerly Datamax).



Wax Thermal Transfer Ribbons

Wax ribbons make up the largest portion of the thermal transfer ribbon market. They are inexpensive compared to their Wax-Resin and Full Resin counterparts but provide a very dark print quality. The Wax category of ribbons provides a limited durability life and are the perfect choice for printing labels that will have a measured use life and not be exposed to harsh elements. These applications include shipping labels for cartons, UPC labels, and price labels, among others.

CLP offers two performance levels of Wax ribbons: Standard and Premium. Our Premium Wax ribbons are resin-enhanced to offer greater print durability and resistance to scuffing.

Wax-Resin/Full-Resin Thermal Transfer Ribbons

The Wax-Resin category of ribbons has a significant increase in durability over the Wax category. These ribbons are the right choice for printing labels that will have an extended period of use or that require more durability. This could include shipping carton labels that will be exposed to harsh conditions or labels for semi-permanent, reusable items such as totes. CLP offers two performance levels of Wax-Resin ribbons: Standard and Premium.

Full Resin ribbons offer the maximum amount of durability and can achieve a virtually permanent print life when combined with certain label materials. Some examples of applications that could require Full Resin ribbons include asset labels, warehouse shelving labels, and care/content sewn-in labels for garments. CLP offers various models of Full Resin ribbons for different industry-specific cases.



SCUFF RESIST DIRECT THERMAL

Stop smudged labels; our Scuff-Resist Direct Thermal labels eliminate carton label chargebacks! Cartons are packaged very tightly together for transport to DC's and retail stores. During transport, cartons will scrape and rub against each other, often times damaging the carton labels. The barcodes printed on the carton labels become ruined, resulting in chargebacks.



Scuff Resist Direct Thermal

CLP offers all types of variable data tags and labels, including RFID- encoded items. We provide EPC transparency with no charge for EPC's Reports. Produced in our service bureau, the average lead time is only 2-5 days.

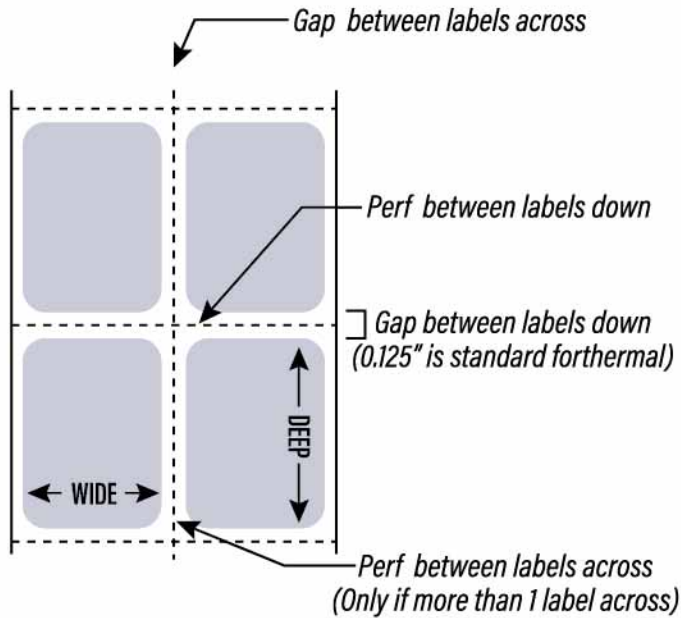
This product is considerably more scuff-resistant than standard direct thermal labels and thermal transfer labels.

- The Scuff-Resist technology provides for an ultra-smooth label surface that provides virtually the same printhead life as thermal transfer labels
- Products in stock: 4" x 6" fan-folded, 3" x 8" fan-folded (other sizes/formats available as custom orders)

If You're Confused Between 4" x 6" And 6" x 4", Use The Following Chart As A Reminder:

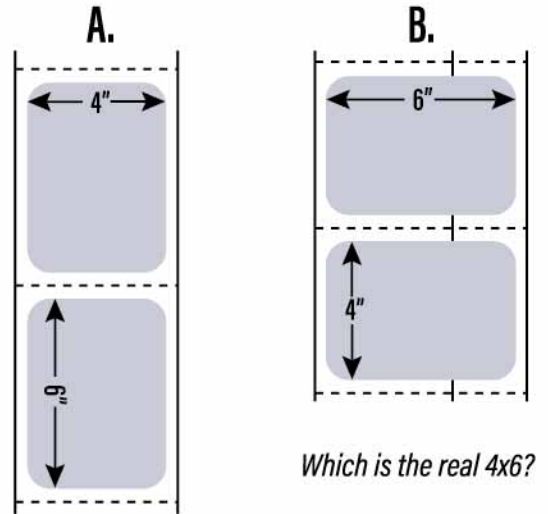
Remember The Industry Standard:

When referring to label dimensions, ALWAYS refer to the width first, then the depth.



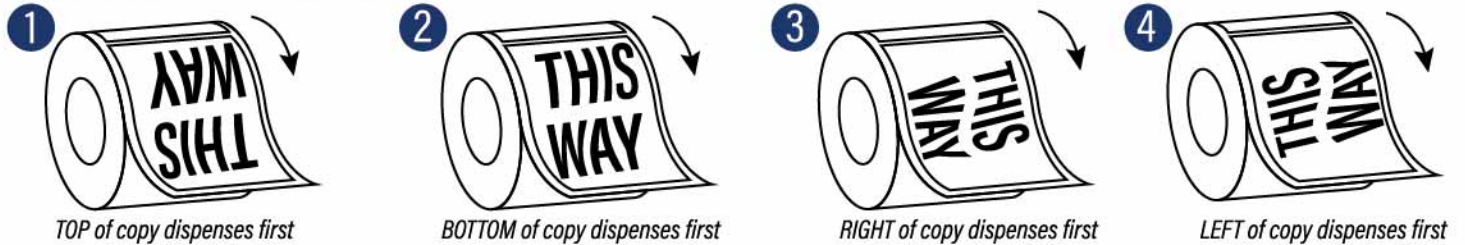
Does It Really Matter?

If your customer needs 4x6 labels and you order 6x4s, you will both be in trouble! Most 4" printers cannot accept 6" wide stock. Be sure you order properly--width first, then height.

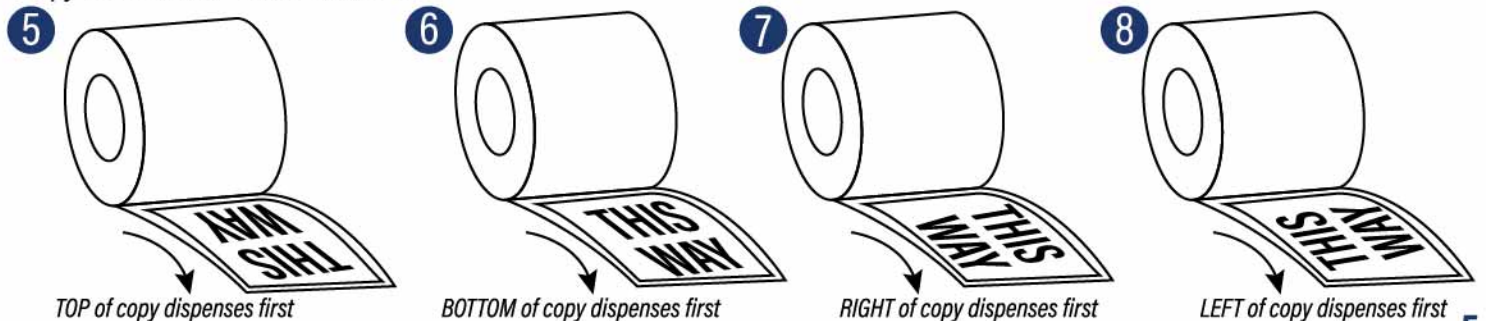


Don't Let A Job Go Wrong At Finishing Time. Be Sure You Order The Correct Copy Position, Have Your Customers Circle The Right One.

Copy Positions 1-4- Labels Wound Out



Copy Positions 5-8- Labels Wound In



CLP specializes in thermal printer sales and repair. Unlike many other resellers, CLP has a greater knowledge of thermal printers due to our in-house printing departments. We are certified partners or resellers for Zebra, Printronix/TSC, Citizen, and Honeywell (formerly Datamax). We also stock most commonly needed parts such as print heads and platen rollers.



ZEBRA **PRINTRONIX**[®]

Honeywell

FORMERLY KNOWN AS  datamax•oneil

CITIZEN

PLEASE CONTACT US TO INQUIRE ABOUT SPECIFIC MODELS



Zebra ZT600 Thermal Printer

ZT600 Series printers combine industrial durability and user-friendly features with future-proof adaptability, including a factory, or field-installable RFID encoder, to meet your evolving needs for years to come. Gain greater visibility of your printing systems with Link-OS applications and managed operational and asset visibility services (OVS/AVS), plus the ability to deepen your insight into your entire business with advanced RFID printing and encoding.

The ZT610 and ZT620 RFID industrial printers are engineered to accurately and efficiently print and encode labels for today's most advanced item-level tracking applications. Adaptive encoding enables media flexibility and simple RFID calibration, eliminating complex placement guides. An intuitive menu further reduces setup time.

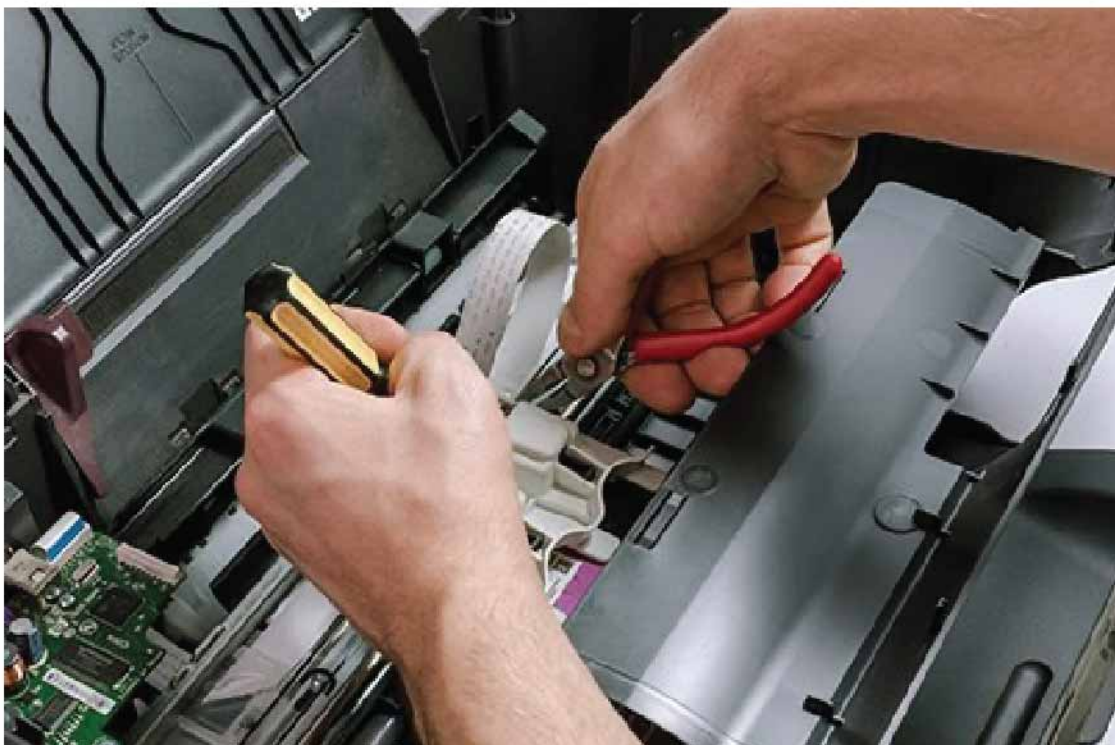
Avery Dennison Table Top Thermal printer

The fastest, most productive RFID printer/encoder in its class, the Avery Dennison Tabletop Printer 1 (ADTP1) enables you to quickly, accurately, and intelligently move merchandise from manufacturing site to retail floor. This breakthrough solution amps up barcode and RFID printing, encoding, verifying, cutting and stacking activities—including carton and pallet labeling, retail compliance, item-level marking and tracking, work-in process tracking, hang tag printing, and asset-tracking—with double the printing and encoding speeds and throughput of 200-300% faster than alternative systems.



CLP sells and supports a variety of thermal printing systems. These range from more common units for printing standard 4 x 6 shipping labels to more specialized printers for UPC tickets or care labels. While we are happy to provide our customers with all types of printer label and tag products, we understand that for some applications, the best option is for our customer to have their own in-plant printing system.

Our company's factory-trained technicians have expertise in multiple hardware and software platforms. This allows California Label products to offer and support a diverse variety of in-plant printing solutions. With our CLPcare™ maintenance plans, you can rest at ease knowing that on-site repairs and preventative maintenance services will be performed quickly and efficiently, without any unforeseen costs to your company.



With compliance fines as high as \$10,000, it is more critical than ever to print clean, readable barcodes. You'll know what was supposed to print, what actually printed, and the quality of that printing instantly. CLP is proud to offer camera-based validation printers that can help boost productivity in your workflow, as well as guarantee your barcodes are up to par with the highest standards, in regards to quality and readability.



Printronix T8000 ODV-2D Thermal Printers

Online Data Validation (ODV) analyzes every barcode printed with the Printronix T6000 thermal printer to assure that it meets the most stringent scanning standards. Most importantly, it analyzes each barcode immediately after the label is printed without reducing throughput. ODV reads every barcode as it's printed. If there is an error, the printer strikes through the bad barcode and reprints a new one. The positive result? Increased system efficiency and more solid trading partner relationships.



The Axicon range of verifiers has been developed to ensure that the quality of printed barcodes in use throughout the supply chain can be measured and graded. As the size of these barcodes can vary a great deal, there are three different series of verifiers for conventional, linear barcodes, and two series of verifiers that can be used to assess two-dimensional or matrix bar codes.

Linear Barcodes are common types of barcodes that are made of up to four components: the quiet zone, start and stop characters, intercharacter gaps, and the interpretation line. The bars are always black and the spaces are always lighter, typically white. The bars and spaces are used to represent letters and/or numerals.

Two-Dimensional Barcodes: Used to mark surgical instruments, these will be GS1 DataMatrix symbols, and usually marked directly onto the metal surface (Used to identify pharmaceutical products, often prescription drugs, and animal healthcare products).



Axicon 6000 Series Barcode Verifier

The Axicon 6000 series barcode verifiers are designed to verify small linear barcodes (with a maximum length, including quiet zones, of 66 mm) typically used on products scanned at the retail point-of-sale, or pharmaceutical products scanned at the point-of-care. These barcodes include EAN-13, EAN-8, UPC-A, UPC-E, Code 39, Code 128, HIBC, GS1 DataBar, GS1-128, CIP 39 and Laetus Pharmacode*. This verifier is perfect for product manufacturers, label printers, printers and packagers, and pre-press studios.



Axicon 6525-S Barcode Verifier

The Axicon 6525-S barcode verifier is designed to verify linear barcodes with a maximum width, including quiet zones, of 125 mm. This means only one verifier is needed to check all your GS1 barcodes – EAN/UPC, ITF-14 and GS1-128 – if the outer case and logistics label barcodes are not at their maximum size. For anyone printing barcode labels using a 100mm (4 inch) wide printhead, this verifier is perfect. It can also be used to check Code 39, Code 128, HIBC, CIP, PZN and other codes.

Designed to function with any PC running any currently supported version of Microsoft Windows. The software is always updated to meet latest requirements of the GS1 General Specifications, and is available free of charge from the Axicon website.

Axicon 7000 Series Barcode Verifier

The Axicon 7000 Series barcode verifier is designed to verify large linear barcodes with a maximum width (including quiet zones) of 195 mm. This means it can be used to check all barcodes used in general distribution, whether they appear on outer cases or on pallet labels (EAN-13, UPC-A, ITF-14 and GS1-128). For anyone printing 100% sized ITF-14 symbols, or A5 or larger pallet labels, this verifier is perfect.

The 'S' range of Axicon verifiers (7025-S) has a continuous scan feature, which means that obtaining at least ten different readings throughout the height of the barcode (as required by ISO/IEC) is much faster. Simply place the verifier slightly above or below the barcode, press the trigger and slide the verifier over the code – in less than a second you can have results of up to 100 scans of the code at different points in the bar height.





Bar Code Verification Report

P903294000			
Date:	10/6/2021	Serial number:	B7EC
Time:	4:15:08 PM	Aperture:	0.010"
Software Version:	2.0.30.3 (UI) 2.0.30.3 (core)	Wavelength:	2.6E-005" (660 nm.)
		Last Calibrated:	4/4/2020
Number of scans:	1		
Code Type:	Code 39 119 bars + spaces. X dim=0.0147"		
Average Grade (Pass=1.5):	A (4.0) - Pass (4.0/10/660)		
Average Bar Gain (tolerance):	4% (± 34.6%)		
Wide to narrow ratio :	3.0:1		
Check Character:	Error (r0,x9)		

	Pass Scans	Fail Scans
Structure	1	
Left Margin	1	
Right Margin	1	

	Percentage Values	Average Grades
Minimum Reflectance	6%	A (4.0)
Maximum Reflectance	91%	
Threshold	48%	
Symbol Contrast	85%	A (4.0)
Min. Edge Contrast	60%	A (4.0)
Modulation	70%	A (4.0)
Defects	7%	A (4.0)
Decodability	88%	A (4.0)
Decode		A (4.0)

Print Quality Standard: ISO/IEC 15416, ANSI X3.182 - 1990, EN 1635, DIN 1635, BS 1635

Axicon Analyzer PC Verifier 2.0.30.3

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CLP is proud to offer Zebra's scanner, which s have the ability to work nonstop—under tough conditions. With round-the-clock ergonomics and purpose-built form factors so you know you have the best scanner for the job. Choose from a wide portfolio of high-quality, high value scanners that excel at every purpose and price point.



Handheld Readers

CLP is proud to offer a variety of barcode scanners from Zebra. These scanners come in both wired or wireless versions and have the ability to work nonstop—under tough conditions. With round-the-clock ergonomics and purpose-built form factors, you can rest assured that these barcode scanners are the best for the job. Choose from a portfolio of high-quality, high value barcode scanners that excel at multiple price points. Ultra rugged versions are also available for use in the most harsh of conditions.

Android-Based Mobile Devices

CLP can provide you with a suite of handheld computers that can be the ultimate tool for improving efficiency in workers' hands. Allow workers to access the information, applications and people they need to get the job done with a Zebra mobile computer. The result: productivity is up and customers get the best service possible. Multiple formats are available including gun-style with trigger activation. This line contains a variety of price points and includes an ultra-rugged version to satisfy the demanding use cases.





RFID Reader Hardware

RFID Readers come in a variety of formats including handheld readers, fixed readers for shelves or racking, and portal readers for conveyor applications. These RFID readers allow employees across the enterprise to access assets and data: anytime, anywhere. From warehouses and loading docks to indoor customer-facing and carpeted environments, Zebra handheld RAIN RFID readers and RFID-enabled devices help you achieve maximum visibility into your enterprise assets while increasing supply chain efficiency and worker productivity.

Cloud-based RFID Device Management

CLP is pleased to offer the TagMatiks next generation RFID software platform for data collection and device management. At the heart of the platform is TagMatiks Core, a RFID Middleware software component that includes extensive reader management and enterprise grade integration capabilities. In conjunction, there is a business suite of software applications to solve everyday business needs with vertical based workflows, reporting, analytical and dashboard capabilities..



Print and Apply generally lets users create and apply labels directly onto a product and its packaging. These labels can carry data such as alphanumeric text, barcodes, QR codes, graphics and more in an accurate and cost-effective way. CLP is proud to provide Colamark branded Print and Apply systems to help you get the most efficient labeling and printing system, bringing down the cost of labor and human error.



Hermes+ Stroke Blow Applicator 4614

Labels can be applied in real time from all sides on packages of various heights in motion. The pad locates in front of the peel-off plate. It picks up a label while it is being printed. Powered by a stroke cylinder and detected by a sensor, the pad moves to a spot approx. 10 mm above a package. The length of the stroke cylinder defines the maximum difference in terms of package heights.

- Labels are blown on by a blast of air providing even placement on all sides.
- Can label on packaging of varying shapes and sizes.

PA6300 Print & Apply System

PA6300 enables real time printing and application of labels on to product packages. Information such as production data, serial & batch numbers, anti-counterfeit numbers, unique product ID, packaging data, and distribution channel data etc. can be printed to the label in characters, barcodes, or 2D codes, or even in the form of RFID. Automatic application of these information on-line enables effective track and trace of the products in the subsequent distribution channels.

- Versatile Label Editing: Compatible with most label editing software in the market - allow maximum flexibility in formatting labels
- Simple installation: Specially designed mounting stand with wide adjustment range for simple installation and easy adjustment



The NiceLabel Label Management System standardizes your entire label printing process into one platform. Utilizing the familiar Microsoft Operating System, It includes everything you need to transform your labeling processes.

NiceLabel’s Label Management System includes a label designer, document management system, application builder, web printing system (for manual printing), integrated printing system, a non-production environment and a change and transport system. It scales from five users to thousands and can be extended to remote locations, suppliers or contract manufacturers.

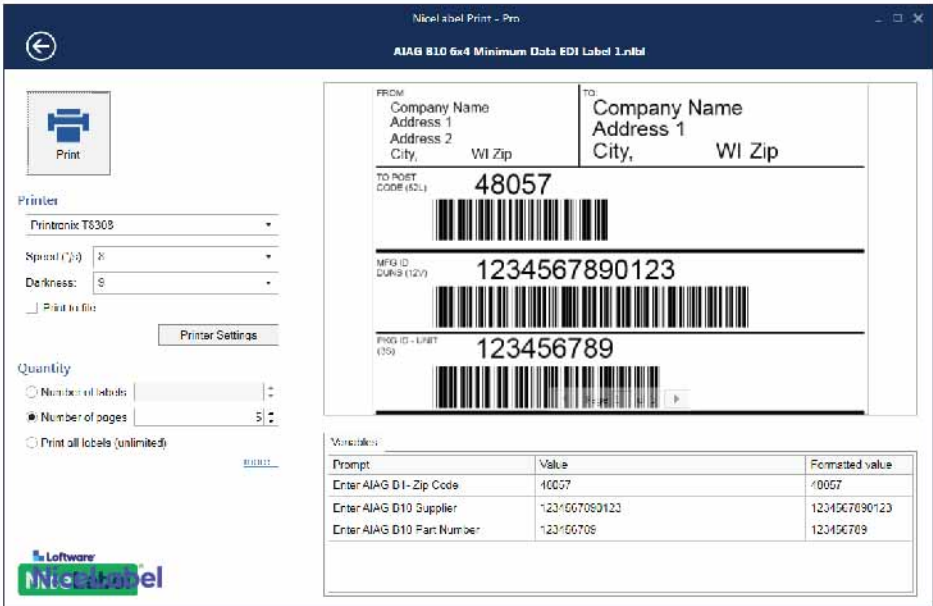


NiceLabel® Software

Easily design barcodes within minutes. Label Cloud includes a built-in label designer that delivers a familiar Microsoft Word-like user experience. You can quickly design professional labels and multi-page supply chain documents, such as delivery notes, packing slips and invoices. No IT help, barcoding knowledge or designer training necessary.

Label Cloud contains a centralized storage system for all of your labels. Access the latest, up-to-date label templates anytime, anywhere, from a web browser.

Designed to meet the needs of businesses of all sizes, Label Cloud also enables you to integrate printing with your ERP system or other cloud or on premise business applications, such as SAP, MS Dynamics, Workday, and Netsuite just to name a few.



If you need labels for your shipping, logistics, or fulfillment operation, CLP can help you. CLP has an extensive range of printing devices at its disposal including thermal transfer, digital inkjet, and flexo press. This means that CLP has the right tool to produce any kind of logistic or shipping label. Our versatile production capabilities allow us to print order sizes from a few thousand labels to tens of millions. Our quality control programs allow us to ensure color accuracy and an ASNI grade of A or B for all of our barcodes.



Handling Labels

CLP is your source for shipping & handling labels such as "Fragile", "Lead Carton", Li-Ion battery warning, and more. We offer multiple colors, minimum order quantities as low as 2,000 pieces, competitive pricing, and short lead times.



LPN Labels

LPN labels are a crucial operational tool for many distribution facilities. Unfortunately they are one of the last labels that a company wants to print in-house due to the complexity of managing one or more serializations and the need for 100% barcode accuracy and quality. This is where CLP shines. We produce tens of millions of LPNs every year for our customers. We guarantee our LPN labels to have high quality barcodes and to be 100% free of duplications.



Location Labels

CLP has multiple types of location labels for varying durability needs. These can be for warehouse racks and shelves, totes, bins, and more. Our highest quality location labels are made from white BOPP film, permanent adhesive, and full resin ink. When applied to plastic totes and used more than 16 per day, they have been shown to last more than three years without tearing, scuffing or fading.

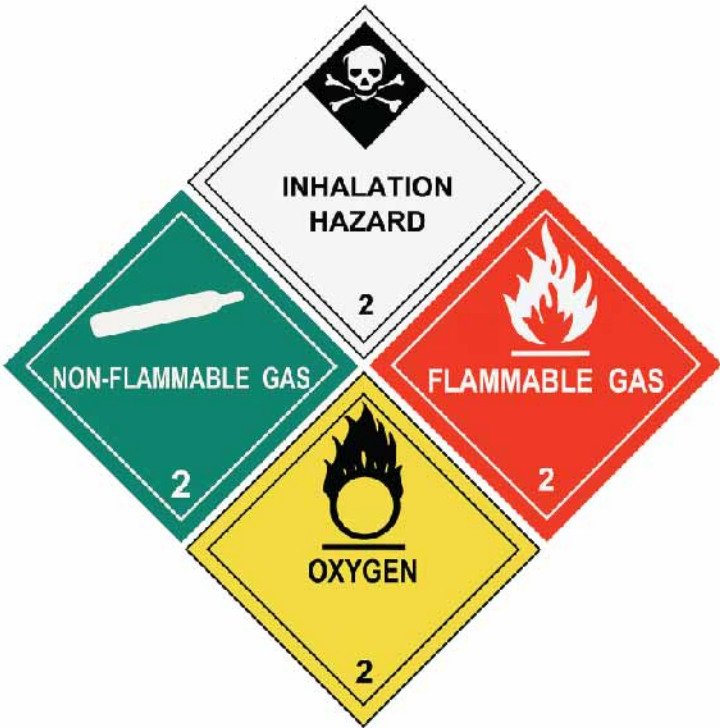


Battery Labels

We can provide your company with battery labels of all shapes and sizes for compliance with IATA and PHMSA. We can customize with your battery's UN number as well as your company's name and contact information. Multi-color red and black printing is standard and turn-around times are fast thanks to our digital printing systems.

DOT Labels

Department of Transportation labels are made easy with the large variety of printing options available to us at CLP. We can provide all shapes and sizes of hazmat labels made from a variety of materials including clear films, white gloss films, metallic films and more. Labels can be made waterproof with the addition of lamination. We can also provide partially-printing labels where you can add final details in-house using one of our thermal printers and special high-durability ink ribbon.



CLP provides warehouse supplies to organize and tag product locations, racks, shelves, aisles, signs, docks and pallets. These in-stock, warehouse-style marking and identification products can increase your labor productivity, space efficiency and inventory accuracy throughout your warehouse, or material handling distribution center.



Warehouse Organization Labels & Signage

Barcode labels are an important part of an efficiently run warehouse, whether the facility is a manufacturing operation, distribution center or third-party logistics fulfillment center.

Floor labels are sometimes used to identify rack or bulk storage locations. Durability is a key requirement, as these labels are likely to come in daily contact with lift trucks, pallets, foot traffic and more.

Upright warehouse racks often house vertical location labels (also known as totem labels). A vertical label typically features a grouping of barcodes that contains specific information for each level of racking within a bay in a particular aisle. They are often color coded by level

Example Products

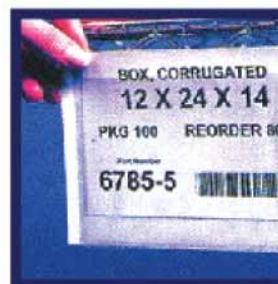
Inventory Tags



End-of-Rack Signs



Card Holders



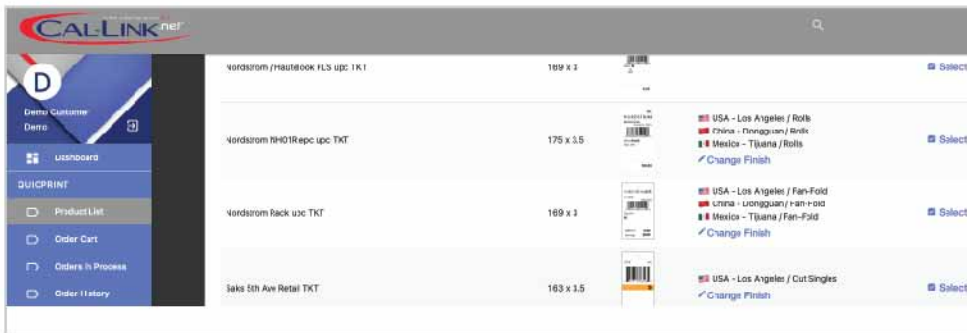
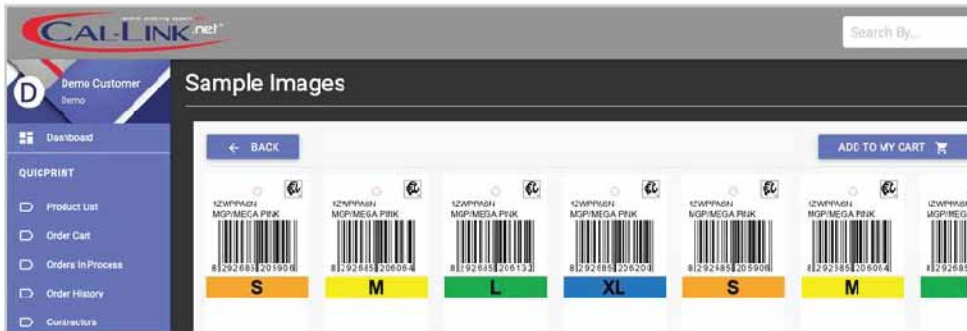
Magnets



Cal-Link.net™ is CLP's innovative online ordering system. It combines a simple, modern interface with efficient tools to help brand-owners and supply chain partners order tags and labels with variable data as well as custom branded items.

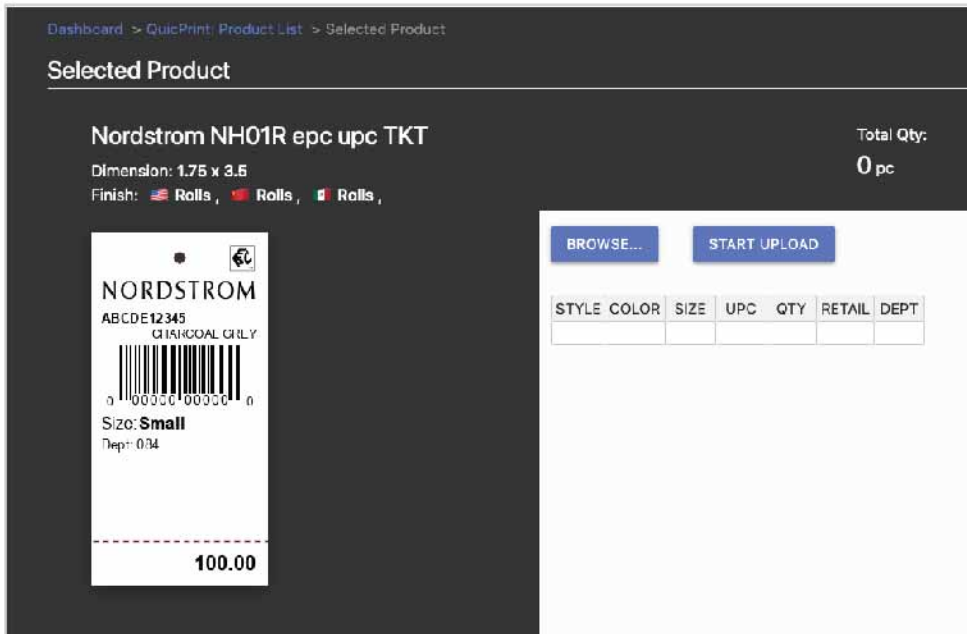
Online Ordering Made Easy!

With a few simple clicks, users can choose a format, upload their data, and securely place an order to be printed at one of CLP's multiple QuicPrint facilities in the U.S., Asia, and Latin America.



Track Your Order

Data accuracy is ensured from order submission to printing and verification. Cal-Link.net™ provides up-to-the-minute order tracking, multiple notification options, and 24/7 global availability.





REP:

CONTACT:

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LINE OF PRODC
SERVICES HERE**





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