

ERP Printing Solution Simplifies and Expedites Operations for Mid-size Label Converter

Solution Overview

Industry

Printing Industry

Application

Oracle-based Label Printing

Teklynx Software Products

Label Design Software
 LABELVIEW

ERP/Host Connectivity Software
 SENTINEL Print Pack

Hardware

Cognitive Del Sol 4"

Partners

Cognitive
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A mid-size label converter integrates Teklynx SENTINEL™ middleware with Cognitive bar code printers and an Oracle database improving the efficiency of inventory operations.

A mid-size label converter shipping orders to 300 or 400 separate addresses every day wanted to eliminate a “sneaker-net” and improve their customer service. In the past, customer service representatives would take an order, print the “pick slip” on a dot matrix printer, and walk (sneaker-net) the order over to the warehouse order bin. The system was time-consuming and error-prone. Cognitive provided an easy Ethernet e+Solution that fit the bill.

The customer required:

- Easy integration of shipping label printers with an existing Oracle database
- Integrated, low-maintenance Ethernet printers for shipping labels
- Mobile printing solution for printing box contents labels

Teklynx software and Cognitive printers provided an easy integration solution. Shipped free with every Cognitive printer, Teklynx LABELVIEW™ software makes it easy to design labels. Teklynx SENTINEL Print Pack middleware interfaces seamlessly with LABELVIEW label design software and the customer’s Oracle database. As orders arrive, directs the printer to print the shipping label.



For More Information

For more information about Teklynx products or services, please visit our web site or call us at (414) 577-3900 in the US, Canada, and Latin America. Outside the US, Canada, and Latin America, please contact Teklynx at +33 562-601-080.

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To improve shipping accuracy, a rugged Del Sol 4" printer prints shipping labels directly from an Oracle database via the built-in RJ-45 Ethernet port. The shipping clerk simply verifies the order number and applies the label, increasing accuracy and expediting orders. Cognitive bar code label printers feature small footprints and internal Ethernet ports for fast set up and maximum installation flexibility.



Also included free with the e+Solutions Del Sol printer, inControl software enables the network administrator to configure and maintain the Ethernet printer from the convenience of his cubicle. All printers are displayed in an intuitive interface, and complicated procedures, like print darkness, print speed, print mode, and others are made simple through the point-and-click Windows interface. For the shipping clerk, illustrative error alerts display on his/her workstation. The error alert diagram shows how to install media or correct other common error conditions.



To decrease the workload and the turn-around time for order picking operations, warehouse employees use push-carts with liner less Blaster Advantage printers. A Cognitive heavy-duty power pack powers both the printer and RF-enabled hand-held computer for up to 12 hours on a single charge! Pick lists display on the hand-held computer, the employee locates the item in the warehouse, scans in the items as they are picked, and the liner less Advantage printer prints a contents label. When complete, the employee applies the label to the box, and then applies the shipping label printed from the e+Solutions Del Sol, and the order is ready to ship!

Dramatically reducing downtime and increasing employee satisfaction, Cognitive e+Solutions Del Sol, linerless Advantage, heavy-duty power pack, Teklynx and inControl software help this medium-size company convert labels into profits.