

I-Class with Linear Scanner Saves Company Time and Money



A major clothing manufacturer located in California has realized an enormous savings by implementing Datamax I-Class printers with Linear Scanners into their daily operations. The company operates two order fulfillment facilities, one located in San Francisco, the other in Los Angeles. Each facility is responsible for receiving the clothing from the manufacturing facility and repackaging and shipping the items to suit each customer's order.



In the previous system, each box was individually labeled according to the customer's specifications. The company was experiencing many compliance label issues and customers were charging high fees for receiving packages with unreadable bar code labels. The company then installed several costly verifiers, thinking this would alleviate the problem. However, as the boxes would travel down the shipping conveyers, if the verifier determined that the bar code was unreadable, the box would be removed from the line and a worker would have to reprint the label manually. This process was delaying several shipments, as partial orders could not be sent. There were approximately 35 occurrences of this kind each day.

The clothing manufacturer contacted Portable Data Systems, an authorized Datamax reseller located in Carlsbad, California, for a better solution. Portable Data Systems assisted the clothing facilities by implementing 20 Datamax I-4212 printers with the Linear Scanner option at each facility. Each printer also utilized Ethernet and was connected via a WAN (Wireless Area Network).

When the Datamax printer produced the label, the Linear Scanner automatically determined whether the bar code was readable. If not, it would void the label and print another with a readable bar code, eliminating the previous problem of boxes leaving the conveyer and having to be reprinted manually. Only one verifier was installed at the very end of the line as a last catch.

This new system has eliminated the need for several costly verifiers and has reduced the number of incorrect labels to only 1 or 2 per day. This in turn has helped the manufacturer build better relationships with their customers while saving themselves time and money.



References

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