RL4 benefits and applications in the warehouse

RL4 rugged portable label printer

Datamax-O'Neil built its reputation on rugged and reliable portable receipt printers and has now used this expertise to design the industry's most rugged portable label printer. The RL4 is a durable 4-inch (102mm) direct thermal printer that prints clear accurate barcode labels for warehouse, distribution and manufacturing environments. It is easy to use and includes language emulations and connectivity options that allow it to integrate easily into any environment. It is compatible with most popular WMS software programs, independent label design programs and remote management packages.

We built the RL4 for customers just like you. We interviewed people who work in warehouses and distribution facilities to understand their unique challenges and find out what printer attributes and features were most important to them. The result is the RL4, the most rugged and reliable portable label printer ever built with unique features designed especially for warehouse environments.

BENEFITS

In today's challenging economy, companies are looking for new ways to **increase productivity** and **improve profitability**. In a warehouse environment, that means processing shipments more quickly, and just as importantly, more accurately. The RL4 mobile label printer improves productivity and accuracy by allowing workers to print and apply barcode labels on the go.

In many warehouses, workers travel to and from a central location to pick up "batch printed" labels. While this method works, it also creates wasted movement and potential labeling errors. The RL4 eliminates the danger of "label mix up" by printing labels at the point of application. And, since workers aren't wasting time traveling to a central location, warehouse operations are far more efficient and productive. According to a recent study, mobile devices and software commonly improve workforce production by 20 percent or more!

To receive the benefits of using a mobile printer in your warehouse, it is important to choose the right printer. A printer reliable and rugged enough to absorb everyday knocks and bangs and still print clear, accurate labels, the first time - every time. Datamax-O'Neil's RL4 mobile printer will not only thrive in this environment but also has the battery power and paper capacity to keep your workforce productive for a full shift.

APPLICATIONS

1 Cross-Docking – Workers use a mobile computer to log inbound shipments then use the RL4 to create labels with cross-docking information, all without leaving the dock and zero chance of label mix-up.

2 Receiving – Using the RL4, barcode labels can be affixed immediately upon receiving shipments ensuring that 100 percent of all incoming items have accurate barcode labels before they enter the warehouse. Accuracy is improved, plus there is no wasted time traveling to and from the IT office to pick up preprinted labels

3 Put Away – Working in conjunction with a wireless computer, workers are able to improve accuracy and performance by communicating with the companies ERP system to update inventory and print accurate bin, package or pallet labels at the point of application.

4 Picking – Using the RL4, workers generate barcode labels for each item on their pick list. Each label is subsequently scanned in staging or packaging for shipment. In a wireless environment, the worker can even receive pick tickets on his printer.

5 Quality Assurance – The RL4 can be used to print labels on samples pulled for inspection. As the samples travel through testing, labels may function as work orders indicating the type and number of tests to be performed.

6 Packaging & Shipping – Whether you're packing up finished goods or assembling for shipment, printing labels at the point of application improves efficiencies. Once the order is assembled, the labels are scanned and the RL4 prints the shipping label.

In today's budget conscious market, buying a printer that's going to break just doesn't make good business sense. The RL4 is not only affordable to purchase, but will last long after other printers have failed. In fact, we're so confident in the quality and long term reliability of these printers that we include a 2-year warranty free of charge. That's double what other companies offer and a strong indicator of your long range ROI.

Easy to Use – Nobody likes to replace the paper roll, but we've made it so easy you can do it with one hand. We've also included an easy-to-read LCD screen with simple user interface buttons and a peel-and-present mechanism for quicker label application. These features are not just easy to use but also mean less downtime and higher productivity.

Easy to Integrate – The RL4 comes with popular language emulations that allow you to easily replace existing printers in the workplace. The printer is also compatible with most popular WMS packages and offers wireless 802.11 and Bluetooth connectivity.

Versatile – Use the ergonomic belt clip to hold the printer securely at your waist, or choose the optional fork truck mount and DC power kit for added convenience and productivity. Additional mounting options are also available.

Variety of Accessories – Every warehouse is different and having the right accessory can be critical to maximizing the productivity of your application. The RL4 offers a wide selection of charging, mounting and connectivity options to best fit your needs.

Power and Labels to Spare – The RL4 has a large media capacity and enough power to last a full eight hour shift. In fact, the RL4 can print up to 500 labels over a 15 hour period on a single battery charge.