



MOBILE POWER AT WORK

True Mobility - 24 Hours per Day



Ross Stores, Inc., an S&P 500, Fortune 500 and Nasdaq 100 (ROST) company headquartered in Pleasanton, California, is the nation's second largest off-price retailer with revenues of ~\$8 billion.

MOBILITY CHALLENGE

Thousands of boxes are received into the DC each day (many of which come in on pallets or large boxes without a printed barcode that are too big to be placed on a conveyor). Receiving personnel must open each box, identify the product inside, then sort and label the merchandise. It was imperative that receiving personnel have a computer, printer and scanner with them. In their Carlisle PA Distribution Center alone, they process over 600,000 units per day in three shifts.



NB440 Mobile Powered Workstation with Desktop PC, LCD, Label Printer & Scanner

MOBILITY SOLUTION

Originally, they were using a few mobile non-powered carts with long extension cords that were tethered to power outlets. That solution was not only inflexible, but dangerous to personnel walking through the DC.

Newcastle Systems' NB440 Mobile Powered Workstation (w/200 AH battery system) provides a flexible solution that keeps the following hardware powered for 8 - 12+ hours at a time:

- Laptop or PC
- Zebra Xi140 Label Printer
- LCD
- Scanner

The operators are now able to freely move to the next pallet, or anywhere in the DC - cord free!



NEW Power Swap System



Power Swap
System

In March, 2012, Ross Stores integrated the **Power Swap System** with some of its NB Series Mobile Powered Workstations - enabling continual mobile power 24 hours/6 days a week.