



Mobile Powered Workstations, Accessories & Power Packages

Take Our **NEW** 360 Degree Tour



Newcastle Systems' **NB Series Mobile Powered Cart** can now be viewed from all directions with just a click & drag of a mouse. You can also click on any of the (14) "Hot Spots" to get an up-close view of the many standard features of the NB Series Mobile Powered Cart.

www.newcastlesys.com/360

If you've still got some \$\$ left in your 2009 budget for efficiency improvements, seriously consider the purchase of a mobile powered workstation.

We can show you how you'll get immediate labor savings!

Call for details at 781.935.3450

The Benefits of Wireless Mobility in Your Warehouse or DC

Without mobility, business processes are tied to a desk and paper is used to distribute information. A paper driven process requires data to be handled multiple times leading to inefficient use of time and the greater chances of costly errors.

The growth of wireless technology has changed the nature of how electronic equipment can be used. Procedures that were originally built around a network or electrical connectivity at a fixed location can be modified because the computing, printing, testing, weighing and scanning technology can now be brought to where the work is taking place. Operators & Management now have continual access to real-time information **ANYWHERE** in a facility as tools needed to automate business processes are always at hand.



Where can mobility be applied?

- Receiving
- Cross Docking
- Put Away
- Returns
- Picking
- Shipping

Let us show you how.
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Typical Mobility (cont. from page 1)

Wireless mobility typically refers to handheld or belt worn portable printers, scanners or headsets. However, these units can be limited in size, capacity and functionality.

For example, what if you...

- **Print 200+ labels per day?**
- **Need both a printer and PC?**
- **Need a full computer screen?**
- **Need thermal transfer labels?**

NEW Mobility Avenues

A **Mobile Powered Cart or Workstation** is designed to hold and power up to (4) pieces of existing hardware for 8 - 12 hours of normal use. (This enables "on-demand" label printing with a high-volume thermal printer.) The workstation or "Mobile Desk" is always within arms length ANYWHERE in a facility and the need for extension cords or data drops from the ceiling are completely eliminated.

Mobile Powered Carts are available in a variety of styles and also offer a wide range of accessories to suit a specific application.

Productivity Impact

When you integrate mobility into your existing process, the increased productivity is immediately apparent. Examples include:

- Eliminating the need to walk back and forth to a static desk or printer cart
- Reducing costly interruptions (e.g. chatting with co-workers) since the technology/hardware stays with operator at all times
- Eliminating shipping errors

Mobility Equals...

Mobility enables workers to have real-time access to WMS, ERP and automated data collection capabilities thereby improving productivity in a variety of warehouse / DC functions.

Receiving

- Workers have real-time access to P.O. database along with automated data capture equipment
- Incoming shipments are quickly identified and relabeled
- Productivity is improved - enabling the same workforce to process more shipments per day



PC Series Mobile Powered Picking Cart by Newcastle Systems



Cross Docking

- Workers can easily scan barcodes or read RFID tags to identify incoming shipments
- If incoming shipment fulfills an order, cross docking info can be viewed instantly and relabeled. Shipment can be brought to the correct dock in 1 step
- Shipments are handled once instead of multiple times, since put-away, picking and packing is eliminated

Put Away

- Electronic put away orders can provide exact location and most efficient route
- Inventory reaches the shelf in the shortest amount of time; "out of stocks" are reduced
- Scanning shelf tags ensure items are put in correct location

Returns

- Workers have access to inventory, accounting, order systems and data capture - thus eliminating paperwork
- Workers can take pictures to provide proof of condition for return records
- Customer can be credited immediately
- Returned items are quickly updated in inventory system - so new orders can be fulfilled

Shipping

- A quick scan of the bar code or RFID tags provide a cross-check to ensure order is correct and scheduled for proper shipment method
- Workers can generate a shipping label "on-the-spot" ensuring that the order is identified with the proper shipping label
- Costly mis-ships are virtually eliminated



We hope this short article has shed some light as to how wireless mobility can improve efficiencies in your operations.

NEW On-Line Power Configurator Tool

Let Newcastle Systems help you determine which Mobile Powered Cart and/or Stand-Alone Power Package best suits your power requirements.

Our New On-line Power Configurator Tool will provide you a comprehensive report that recommends which cart model(s) and power package configuration(s) will handle your application.

To access, go to

www.newcastlesys.com/power-config.asp



GREEN Thinking at Newcastle Systems

Battery Recycling

Did you know that more than 97% of all battery lead is recycled?

The lead-acid battery gains its environmental edge from its closed loop cycle. The typical new lead-acid battery contains 60 to 80 percent recycled lead and plastic. When a spent battery is collected, it is sent to a permitted recycler, where under strict environmental regulations, the lead and plastic are reclaimed and sent to a new battery manufacturer. The recycling cycle goes on indefinitely - that means the lead and plastic in the lead-acid batteries that you use have been - and will continue to be - recycled many, many times. This makes lead acid battery disposal extremely successful from both environmental and cost perspectives.

To find out more about battery recycling, the applicable Federal and State laws and locate battery recycling locations in your area, visit the following sites:

<http://www.earth911.org>

This is a very comprehensive site, and by entering your zip code the site will direct you to battery recycling depots in your area. Think and act green!

<http://www.batterycouncil.org>

This site will provide you with more information on the recycling process and direct you to the pertinent Federal and State laws.



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ADDRESS Service Requested