

# THE ATLAS SERIES MOBILE DIMENSIONING SYSTEMS

Introducing the Atlas Series: a Newcastle mobile workstation with a QubeVu dimensioning system. QubeVu's patented technology can scan any package in any orientation, and even takes a photo of every item for tracking and claim protection.

For decades, dimensioning has had a small niche in logistics and material handling. Now it's getting new attention as an opportunity for savings across the industry. Here's why:

### **Carrier rates are now based on parcel size**

Shippers who aren't dimensioning every parcel have no way to predict, control or audit their shipping costs. Their margins are literally at the mercy of their carrier.

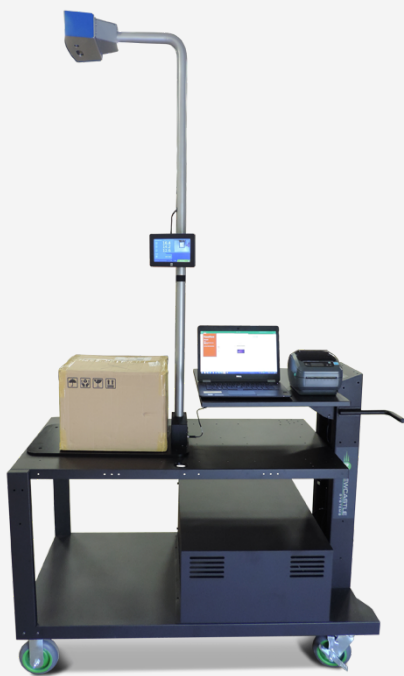
### **The need for efficiency has never been greater**

The explosion of e-commerce – and subsequent competitive pressure within the space – has squeezed margins, made warehouse space more valuable, shortened fulfillment windows, and ratcheted up the need to find efficiencies wherever possible.

### **New technologies make dimensioning doable**

The days of clunky, inaccurate dimensioning machinery are over. Dimensioning technology is undergoing a rapid evolution, and a new generation of hardware and software solutions are making it simpler to dimension your entire warehouse or parcel stream. It's worth noting that volume, not weight, has always been the limiting resource in storage and distribution, but – because scales are cheap and fast – weight has been used as an inexact standin. Now that dimensioning equipment is reaching new levels of efficiency, volume can be managed directly and accurately, bringing savings to warehouses, DCs, and logistics operators.





## QubeVu Advanced Dimensioning Technology

- World's fastest dimensioning (equipment gives instant data, automatically, and doesn't require object alignment)
- Certified accuracy on any shape
- Quick setup and easy to use, no training required
- XML API integration
- Plug & play with popular WMS and shipping software packages, including UPS Worldship
- Captures a photo of every item [for tracking and claim protection]
- Compact footprint fits your existing operations
- No moving parts and zero maintenance
- Built in the USA

## BENEFITS OF MOBILE DIMENSIONING

- Easily measure irregular shapes
- Pick/put optimization
- Pallet loading optimization
- Warehouse space optimization
- Shipping process improvement
- Shipping back-charge avoidance for mis-measurements (Lost Revenue when not able to back-charge customer after shipped)
- Images and time stamp can help with shipping disputes
- Avoid service delays if shipment won't fit on a single truck
- Many companies limit their boxes so they don't have to measure every one having inefficient packaging
  - \* Dimensioning can be performed at product location; productivity is increased by eliminating costly motion, touches and transportation wastes.
  - \* Significant reduction in fatigue, carrying/moving parcels to fixed station is eliminated.
  - \* Reduces safety concerns and possible incidents due to not moving parcels.
  - \* Seamless flow from dock to dock without cords or costly cable drops, adding a greater level of efficiency.
  - \* With multiple Mobile Dimensioning units at same location allows for processing of increased volume.
  - \* Mobility allows for a single unit to be moved to other locations and facilities.

# THE **POWER** TO MOVE YOUR WORKPLACE



If you are looking to increase efficiency in your warehouse you can utilize this **Free Mobility Audit** to determine how many minutes are wasted in your receiving area.

After calculating your minutes wasted you can easily calculate ROI with our **ROI calculator** to determine how quickly you would start saving after your workstation investment.

## ABOUT NEWCASTLE SYSTEMS

Newcastle Systems is committed to providing innovative solutions that help make Auto-ID technology and other hardware truly mobile and information more readily available across an enterprise.

Loss of productivity and inefficiencies such as wasted steps to the printer on a fixed desk, inaccurate inventory counts, improper labeling, time delays, manual processing and incorrect shipments are just some of the challenges that are alleviated with a mobile powered workstation.