CribMaster™
CM SCALE SOLUTION

CM SCALE

What is CM SCALE?

- CribMaster automated solution for managing inventory levels and replenishment on open bin stock items.
  - Utilized by industrial suppliers to obtain real time visibility of vendor managed inventory locations within their customer accounts.
- A CM SCALE setup simply becomes another customer "SITE" and "CRIB" within your existing vending
  - This simplifies and consolidates VMI applications within your customer base into a single application – CRIBMASTER.
  - This also leverages the existing data interface between Cribmaster and your supply chain system.

What are the components of CM SCALE?

SHELVING

- Durable industrial strength wire and polymer shelving systems that are quick adjust shelves with 5 year corrosion warranty.

- The standard shelving unit comes as a kit with (4) 18 x 48" shelves that can be built at variable heights onto a 63" frame. Each shelf has an approximate weight tolerance of 300lbs.

SCALE BINS

- CribMaster has created several easy to assemble scale bin configurations that make configuring a unit easy, yet flexible to match the customers product needs.

- Durable plastic bins are bolted and assembled atop very precise load balanced scales which are then organized and bolted to the shelf. Each bin is bolted to its own precise scale.

- Bin Sizes Include:
    - 4" x 7"
    - 4" x 12"
    - 6" x 12"
    - 6 x 24"
    - 12" x 12"
    - 12 x 24"

- Scales are accurate up to 0.002lb depending on the scale used:
    - 5lb load
    - 25lb load
    - 50lb load

Hardware

- Each CM Scale station is equipped with a solid state POS touchpanel that is used for setup and administration. The touchpanel device requires a CAT5 connection or 802.11 wireless connection to an open internet port (Port 80 or 443).

- Scales are all networked and wired back to controller boards that are mounted underneath each shelf and wired back to the touchpanel.

- Power Requirements are standard 120 VAC, 60Hz, 3Amp

- Minimum Bandwidth requirements are
    - \> 1.5 Mb/s Download
    - \> 1.0 Mb/s Upload

Software

- The POS touchpanel runs the standard CribMaster ATR software application in the background which establishes the shelving station as an active "CRIB" in your database. Users do not authenticate or interact with the software at all, the POS touchpanel is purely there for setup and on-going easy administration. Password authentication is required to access the system.

- The ATR application automatically poles the scales on a default 60 second interval, can be adjusted, and records the readings as a "COUNT" transaction at each specific scale bin location within the database. These COUNT transactions update the on-hand QTY in the database bin based on weight and trigger a replenishment notification based on predetermined/ setup MINS/MAXs.