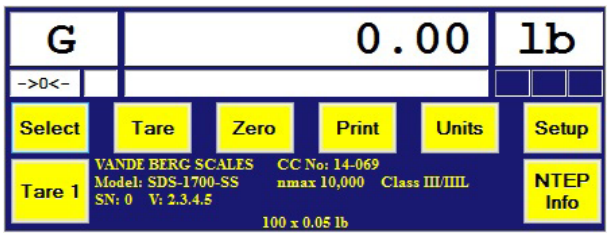
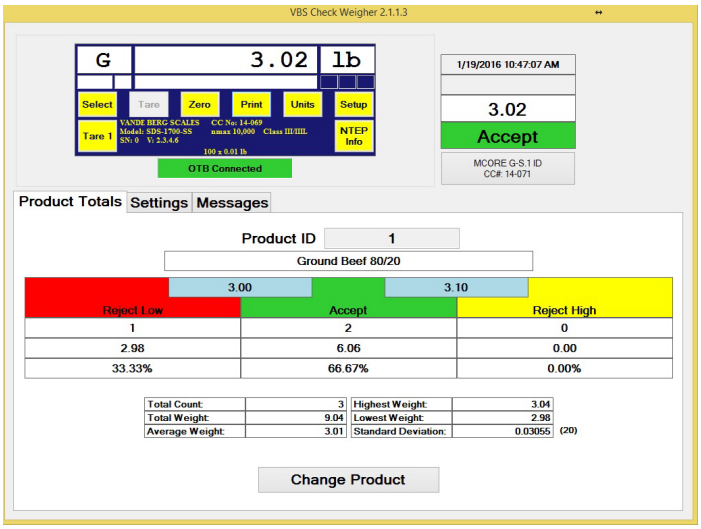
Checkweigher Application Software

Finding nickels & dimes in better yield design

Simplicity & Power in One Package

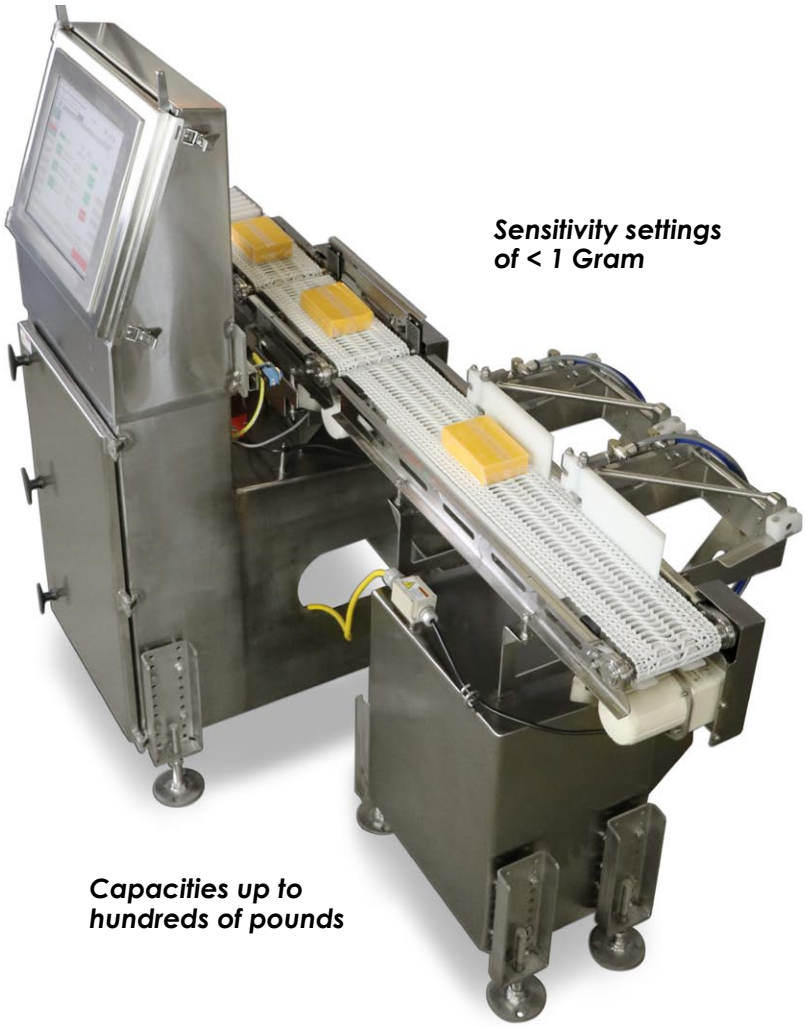


Actual weight indicator incorporated into our touch-screen controllers



Main Screen

- Live weight display
- Product information
  - Minimum weight (3.00)
  - Maximum weight (3.10)
  - Totals based on weight
    - Reject low (< 3.00)
    - Accept (3.00 - 3.10)
    - Reject high (> 3.10)
    - Total count
    - Total weight
  - Daily totals
    - Total count
    - Total weight
    - Average weight
    - Highest weight
    - Lowest weight
    - Standard deviation (of last 20 weights)



Sensitivity settings of < 1 Gram

Capacities up to hundreds of pounds

NEMA-4X washdown direct-food contact checkweigher with dual diverts.

One platform...nearly limitless applications

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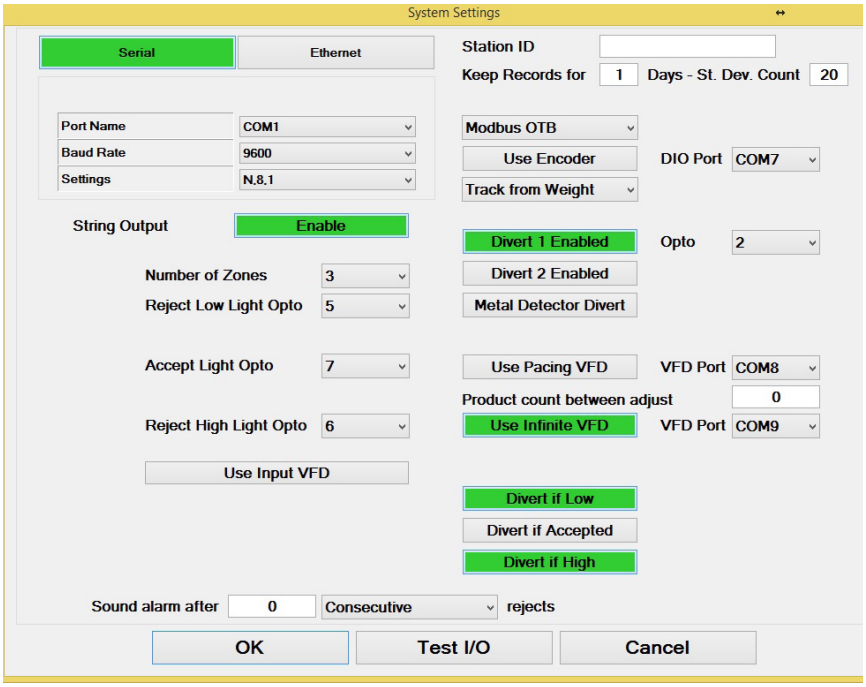
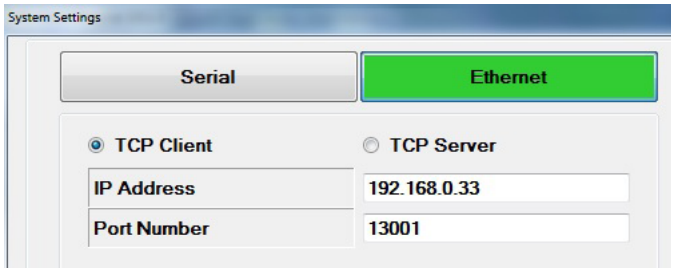
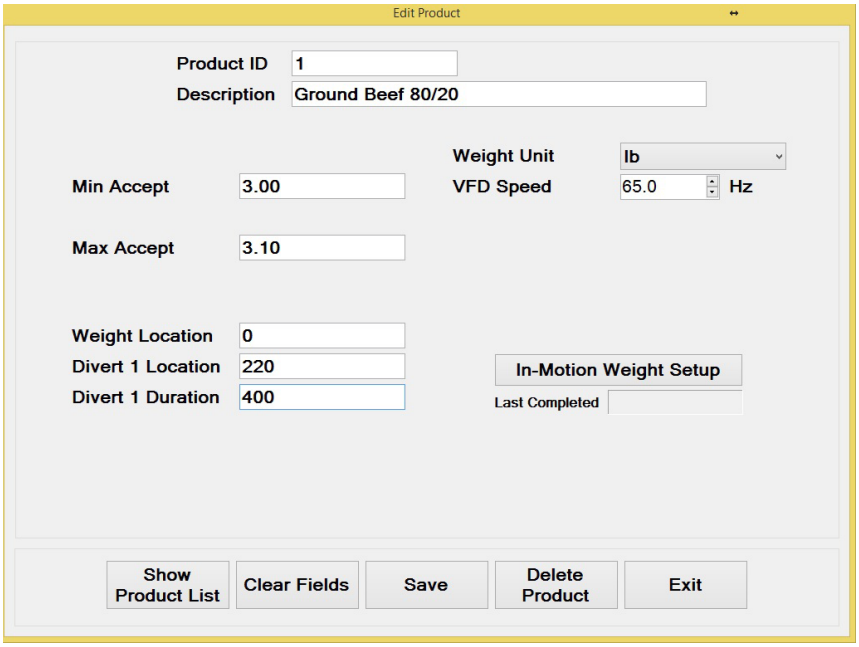




Screen changes to this configuration (shown above) when the Ethernet button is selected.

Settings Screen

- Data communication - Sends weights through serial or Ethernet port
- Light tree (option) - Turn on light based on reject low/accept/high weights
- Up to 2 diverts (1 divert is standard)
  - Activate divert for low/accept/high weights
- Reject alarm (option) - Audible alarm after settable number of rejects (consecutive or non-consecutive)
- VFD control



Edit Product Screen

- Min/Max weight setup
- Scale timing (scale timing - only used depending on photo eye wiring configuration)
- Divert location/duration
- VFD speed (each product can run on a different conveyor speed)
- In-motion weight setup (easy step-by-step instructions to calibrate the product for maximum weighing accuracy)

We can customize to your exact needs!
Call us today!

VANDE BERG SCALES™
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