

# CUSTOM APPLICATION SOFTWARE

Cardinal is one of the only scale manufacturers to provide rapid response custom application software. For those weighing applications that require a little something special that's not standard, Cardinal's programmers can help. And there's no delay and no waiting for EPROMs involved.

Cardinal's 200 series digital weight indicators are Flash upgradeable and can be updated onsite once an application has been e-mailed from Cardinal. An AVR In-System Programmer and laptop are all that's necessary for upgrades out in the field.



## Sample Custom Software Applications For Models 205/210/215/220

- Custom axle weighers.
- Two button axle weigher, a cattle weigher, and a custom Gross/Tare print.
- Limit to one print per weightment.
- Continuously display the highest recorded weight.
- Require entry of operator ID every two hours.
- Allow manual weight entry for Gross, Tare, Net tickets. Driver inputs weight on exit.
- Seven presets and a final cutoff weight for filling totes.
- Allow print on balance when above preset and stable, do not have to go below preset to print again.
- Truck storage with IDs and Gross, Tare, Net tickets weighing axles.
- PWC annunciators and outputs not active until a tare weight is entered.
- Weight hold for cattle.
- Indicator sends out a weight every sample time for the total test time.
- Weighing application for a museum: Factors attendees cost to go to outer space based on their weight.
- Simple truck weigher: Indicator always in gross mode overlays with PRINT GROSS, PRINT TARE.
- "Pay-To-Weigh" application: Weight indicator and remote display are blank until a fee is accepted.



Fish weighing system for pond stocking.  
Control two gates for fish release.



Checkweigher which does not allow PWC outputs until a specified number of pieces are applied to the scale.



Input a Race ID and Jockey ID and print a fixed format ticket.



Checkweigh operation with hopper fill and dump with dump timer, settle timer, and zero timer.



Fish pricing scale.

 **Cardinal**<sup>®</sup>  
Cardinal Scale Manufacturing Co.

# CUSTOM APPLICATION SOFTWARE



If you can imagine it, Cardinal can probably program it. Take advantage of Cardinal's unique rapid response ability in creating custom application software.

Call us at **(800) 441-4237** or e-mail us at **cardinal@cardet.com** today to see how Cardinal can program a custom application to suit your weighing needs. We're "building a better weigh!"

## Sample Custom Software Applications For Model 220

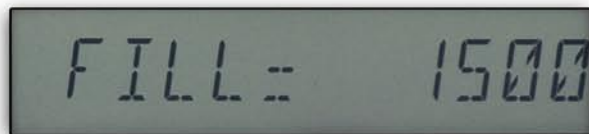
- Cattle weighing application: Average wgt, number of head, and shrink %.
- Printing not allowed until inputs 1 and 2 are not active, optical sensors.
- Consecutive number only incremented on second pass of two pass weigh-ins.
- Gross weight only on the digital analog converter.
- Stay in net mode when digital fill control completes.
- Print Bill of Lading on outbound process.
- Custom batching with 5 formulas.
- Multiple tare storage.
- Custom digital fill control with third preset.
- Print package labels and a pallet total label.
- Work with WINVRS for traffic light control and Threshold values.
- Custom digital fill control with 8 bins.
- Scale weight converted to Troy Ounces and value calculated on current gold price.
- In-motion checkweigher to operate reject arm.
- Store lot number and empty drum weights for digital fill control.
- Audit trail printing.
- Checkweigher with timer before signaling.
- Control 4 traffic lights and 2 traffic barrier gate controls.
- Peak weight printing.



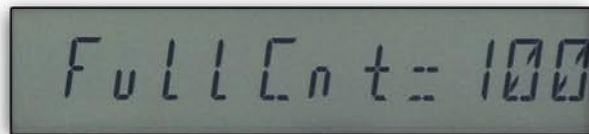
User must enter a PIN for the scale to operate.



Store up to 100 batching formulas with 7 ingredients under IDs



Fast, Slow and Trim stored to IDs.



Count mode with count and threshold for over and under stored to IDs.

Cardinal Scale reserves the right to improve, enhance or modify features and specifications without prior notice. All registered trademarks are the property of their respective owners.



**Cardinal**  
 Cardinal Scale Manufacturing Co.  
 203 E. Daugerty, Webb City, MO 64870 USA  
 Ph: 417-673-4631 or 800-441-4237 • Fax: 417-673-5001  
 www.cardinalscale.com

**SOLD BY:**