



# THE PLANT FLOOR STREAMLINED

**SOFTWARE |**  
DESIGNED FOR THE  
MEAT INDUSTRY

[WWW.CARLISLETECHNOLOGY.COM](http://WWW.CARLISLETECHNOLOGY.COM)

# ICAP OVERVIEW



In the food industry, the plant floor can be a tough environment where technology solutions suffer from extreme conditions. As Carlisle Technology's third-generation plant-floor software, iCap was designed to thrive in the toughest environments. Trusted by some of the largest food processors in North America, iCap is the industry's most comprehensive and robust plant floor software.

iCap functions as either a stand-alone application or as an application that communicates directly with Symphony MES. Integration is made simple with iCap's ability to connect to common equipment like scales, and printers. iCap can also collect data from a wide variety of sources like RFID equipment, PLCs, vision systems, and other data-collection devices.





# KEY FEATURES

## INDUSTRY LEADING PLANT FLOOR SOFTWARE

- Weigh and Label Pieces, Cases, Pallets, and Combos
- GS1-128 Barcode Labeling
- Product Giveaway Tracking
- Integration with Scales, Scanners, Printers, and More
- Intuitive Touch Enabled Design for Minimal Operator Training
- Local Database to Prevent Production Downtime
- Production Order Filling
- Batch Label Printing
- Connects to Symphony MES



# ICAP MANUAL WEIGH & LABEL

## MANUAL WEIGHING AND LABELING



When it comes to weighing and labeling individual pieces or cartons, iCap's simplicity can't be beat. iCap integrates scales, printers, and scanners into one complete weighing and labeling station. Designed with a simple user interface, iCap's usability reduces overall operator training time and increases productivity. Product files can be centrally managed and sent down to iCap stations from the office. Operators simply select the product they are working with and put the item on the scale; iCap will automatically weigh and generate the correct serialized label for the product, and the application is ready to weigh and label again.





# ICAP AUTOMATED WEIGH & LABEL

## AUTOMATED WEIGHING AND LABELING



For high-speed case weighing and labeling, iCap eliminates errors and ensures inventory accuracy. With iCap's automated application, cases can be identified, weighed, labeled, and confirmed prior to being palletized. By interrogating incoming products with a barcode scanner, products are properly identified before they reach the conveyor scale. iCap integrates directly with a conveyor scale to accurately weigh each carton while it travels across the scale. Once a product has been weighed, standard GS1 case label information is sent to the automated print and apply system. Almost immediately after a case has been labeled, iCap will scan the case label and confirm the correct label has been placed on each case. After each label has been confirmed, production data will automatically update the inventory database.



# ICAP HARVEST SOLUTIONS

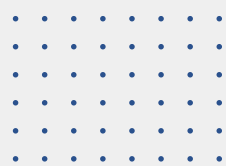
## HARVEST FLOOR DATA CAPTURE



iCap gives abattoirs the ability to capture valuable carcass yield data and traceability from the farm to the finished good. With iCap, abattoirs can capture the live weight, hot weight, and cold weight of animals that are being processed. Processors can also assign carcass attributes to each animal. iCap integrates directly with multiple plant data-collection components such as trolley identification systems (Trolley Vision®, or RFID), fat probes (AutoFom™ or Fat-O-Meter), and High Accuracy Monorail Scale Systems.







# ABOUT CARLISLE TECHNOLOGY

## CARLISLE TECHNOLOGY



Carlisle Technology has over 35 years of experience in developing, configuring, installing, and supporting fully integrated plant floor solutions. These solutions have helped countless numbers of food processors reduce inefficiencies and increase production throughput. Our weighing and labeling solutions, like iCap™, are purpose-built for meat processors and food manufacturers. iCap was designed to integrate hardware components together into a seamless weighing and labeling solution. Whether on the kill floor, cut floor, or finished goods packaging, iCap enables operators to efficiently weigh, label, and track products through the entire manufacturing process.







## CONTACT INFORMATION

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