



MEAT PROCESSING SOFTWARE

iCAP

Plant Floor Software Designed for the Meat Industry





Overview

iCAP
Plant Floor Software

iCap delivers fast, accurate weighing and labeling for carcasses, combos, cases, and pallets. By integrating scales, printers, and scanners into one solution, it eliminates delays and errors. Its intuitive interface reduces training time. Operators simply select a product, weigh it, and iCap instantly generates the correct serialized label.

iCap functions as either a stand-alone application or as an application that communicates directly with Symphony MES. 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, and combos
- GS1-128 Barcode Labeling
- Product Giveaway Tracking
- Integration with scales, scanners, printers, and more
- Touch screen display with large user-friendly hot keys
- Local database to prevent production downtime
- Production Order Filling
- Batch Printing
- Windows 11 Optimized
- Integration Capabilities (ERP/MES)





Manual Weighing and Labelling

- **Weighing & Labeling**
iCap simplifies the process of weighing and labeling individual cartons or combos.
- **Integrated System**
Combines scales, printers, and scanners into a single, cohesive weighing and labeling station.
- **User-Friendly Interface**
Designed for ease of use, minimizing operator training time.
- **Boosts Productivity**
Quick setup and operation allow for faster throughput.



Automated Weighing and Labeling

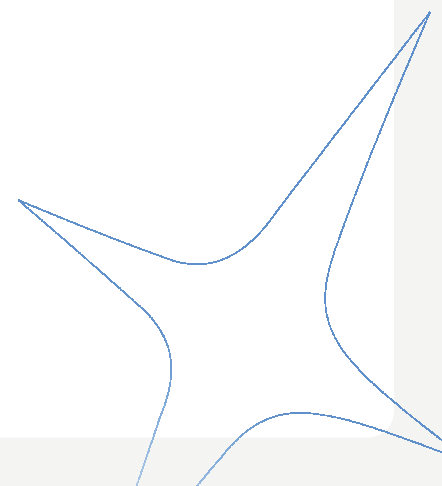
- **Fully Automated Labeling**
Eliminates manual steps with in-motion weighing and label application
- **High-Speed Accuracy**
Uses certified conveyor scales for precise weight capture at production speeds.
- **Smart Product Identification**
Automatically selects label formats using fixed scanners.
- **Seamless Integration**
Works with Carlisle's Symphony Suite for real-time traceability and data flow.





Kill Floor Solutions

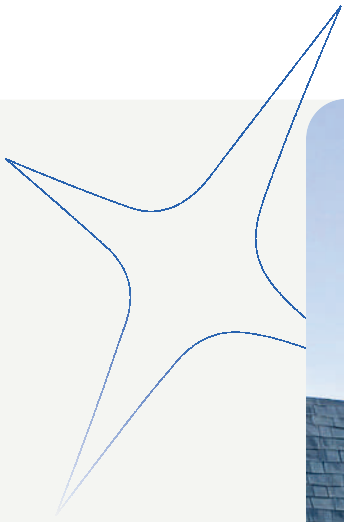
- **Comprehensive Yield Tracking**
Captures live, hot, and cold weights for each carcass to monitor yield throughout processing.
- **End to End Traceability**
Enables full traceability by linking carcass data to farm origin and final product.
- **Attribute Assignment**
Allows processors to assign detailed carcass attributes (e.g., grade, quality indicators) to individual animals.
- **Advanced Hardware Integration**
Seamlessly connects with Trolley Vision®, AutoFom™, Fat-O-Meter, RFID systems, and high-accuracy monorail scales for real-time data capture.



Carcass Sortation Control

- **Automated Rail Integration**
Interfaces directly with plant PLCs to physically route carcasses into specific chillers or rails based on weight, grade, or animal attributes.
- **Real-Time Data Capture**
Utilizes the Symphony software suite and iCap weighing stations to record weights and quality data instantly at the hot scale.
- **Kill Floor Efficiency**
Streamlines high-speed operations by making instantaneous routing decisions at the hot scale, reducing manual intervention.
- **Comprehensive Shrinkage Tracking**
Automatically compares Hot Scale and Cold Scale weights to monitor moisture loss and cooler efficiency.





About Carlisle Technology

Carlisle Technology has over 40 years of experience in deploying and supporting fully integrated software solutions. These solutions have helped countless numbers of food processors reduce inefficiencies and increase productivity.

Carlisle Technology's Symphony Software Suite is an enterprise-grade Warehouse Management and Manufacturing Execution System. When partnered with Carlisle Technology's weighing and labeling solution, Symphony and iCap provide food processors with a 360-degree view of their entire plant operation.



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