

**Carcass ID Tracking – Trolley Vision®**

**Features**

- Virtually indestructible
- Simple to operate
- Passive Identification on trolley (no battery)
- No duplicates

**Business Benefits:**

- High reliability
- Easy maintenance
- Traceability to the individual carcass

**Better management data with individual carcass tracking**

The profitability of the meat processing business is based on accurately measuring grades and yields. This data is used to pay suppliers, to optimize coolers, to adjust cutting operations, and to provide detailed traceability from the finished goods back to the individual source animal.

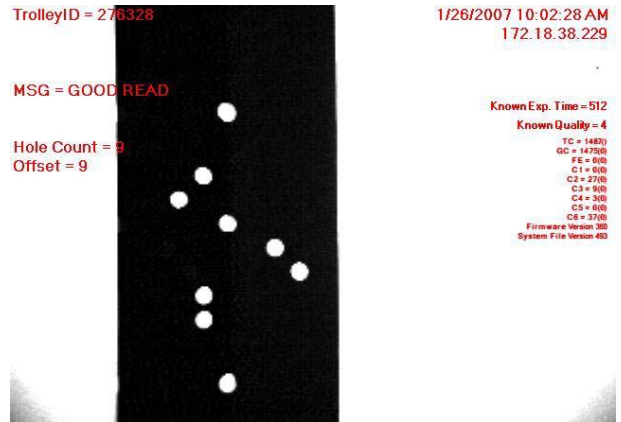
Labels and tags work well for small operations, but they add processing time and can go missing. RFID tags are better, but they may have durability issues in extreme plant environments where chemicals, temperatures, and physical damage are unavoidable.

The **Trolley Vision® Carcass ID tracking system** solves these issues, as it is designed for harsh environments, with easy maintenance, and guaranteed reading rates exceeding 99.5%<sup>1</sup>.

**How it works:**

A unique pattern of holes are drilled into each trolley, similar to a license plate (the pattern allows 40,353,607 combinations, ensuring no duplicates). Holes are kept clear throughout the process with the use of an optional high-pressure air blower.

A Trolley Vision reader, using the latest technology in digital imagery, automatically scans the pattern and sends the unique trolley ID to a controller so that the weight or grade data can be recorded against the proper animal.



Trolley Vision® is built to handle tough packing house conditions. It is simple to operate and very reliable. Trolley Vision® has been used in over 25 plants across North America.

**Applications:**

- Grade Identification
- Kill-floor Yield Tracking
- Specie Yield Performance
- Supplier Yield Performance
- Traceability

<sup>1</sup> with proper maintenance

## Individual Carcass Identification

Each carcass will be identified on a specific trolley, upon being read at various points throughout the plant, Trolley Vision® enables you to:

- Have traceability for Origin of Product.
- Track carcasses for COOL.
- Track kill-floor shrink data.
- Track individual carcass yields.
- Track individual animal grade and yield.

## Sorting:

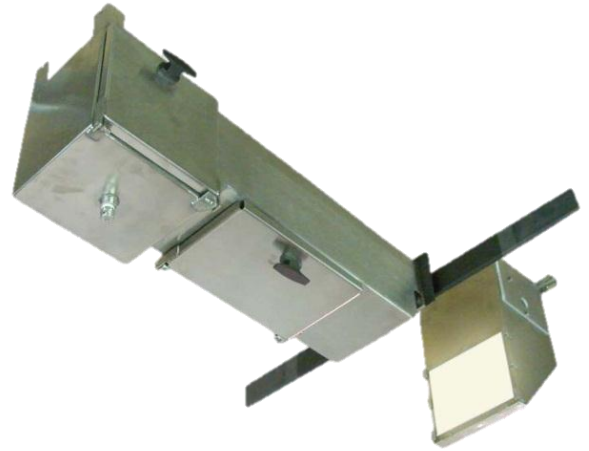
Each trolley has its own specific number which enables you to:

- Sort by weight ranges going into the cooler
- Sort by grades going into the cooler
- Sort trolley for maintenance rotation
- Use exact Trolley weights

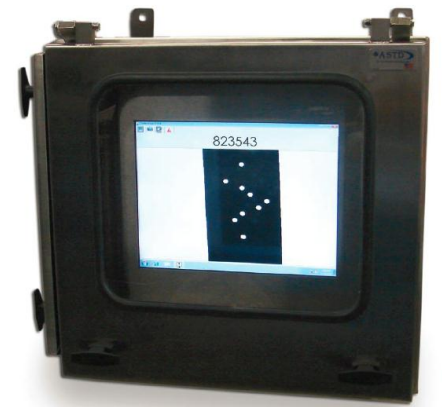
## Cooler Management:

Trolley Vision® is an excellent cooler management tool, you will be able to :

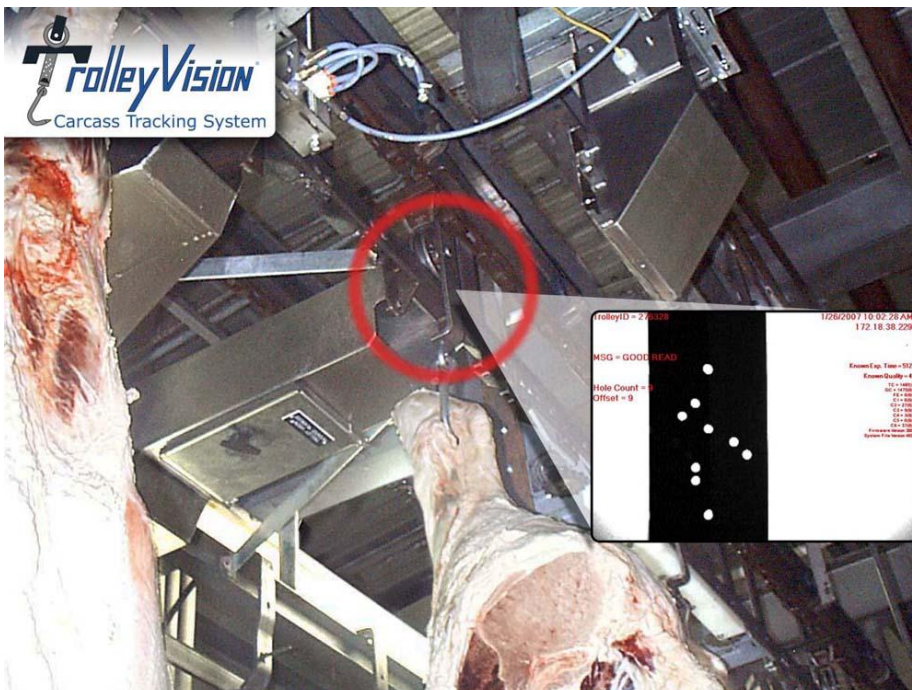
- Sort into and out of the cooler by weights and grades.
- Know exact locations of carcasses in your cooler
- Identify cooler bay shrinkage problems.



TrolleyVision reader



Optional harsh-environment display





## Related Products

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- [In-motion monorail scales](#): Rugged, NTEP-approved stainless steel scales for accurate carcass weighing.
- [iCap](#) : Carlisle's powerful and flexible software for weighing, grading, and tracking demerits. iCap integrates with the Trolley Vision system to record data against the individual carcasses.
- [Symphony](#) : Carlisle's suite of solutions to enables full product traceability and management visibility. Symphony allows you to track meat through animal procurement, the kill-floor, coolers, WIP/mixing, finished good weighing and labeling, inventory, and out through shipping

## About Carlisle Technology

With 25 years of experience installing successful in-plant solutions for the North American food processing industry, we understand the business.

We provide configurable, turn-key solutions to address *productivity, visibility, traceability, and compliance*

Customers large and small choose Carlisle when reliability is critical. We design robust software, and complement it with 24/7 service expertise to keep your plant running.

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