



Affordable Real-Time Locating
AFFORDABLE REAL-TIME LOCATING

Where is my trailer?

How much time is wasted trying to answer this question? When our client needed answers, we delivered, and here is how...



The client in this scenario had over 500 trailers used for transporting groceries from a large distribution center. Trailers can be stored in multiple lots, can be in for maintenance, or could be currently in use. Yard dogs wasted literally hours looking for the right trailer for each order going out, creating multiple problems:

- **Safety Hazards** – There were 7 yard dogs driving in a congested lot, increasing the likelihood of an accident
- **Moving Targets** – By the time a trailer is found, the order fulfillment may be moved to a new door
- **Service** – Trailers taken offline for maintenance can lead to “fruitless” searches

A real time locating system developed by RFind solved these challenges. RFind’s active tag-to-tag technology was installed in the ground at each loading door and parking locations throughout the lots. Active RFID tags mounted on the trailers communicate with these tags to give the management system a precise location for each trailer.

Computers mounted in the yard trucks use the data from this system to guide the driver directly to the correct trailer. Before connecting and towing the trailer, the yard dog knows with certainty that this is indeed the right trailer for this specific order. Following this, they are also assured of the correct dock door location at delivery to ensure a seamless loading and fulfillment process.

This eliminated the valuable time and fuel wasted searching for a specific trailer. With seven yard dogs looking for trucks, this adds up to big savings for our client. Additionally, yard dogs are not distracted by reading trailer identifiers while driving; they can focus on safely driving to the trailer and back to the dock, dramatically reducing the chances of an accident in the yard.

RFind’s unique technology solved this clients daily challenges with unparalleled data accuracy, at a fraction of the cost found in similar real time locating systems. If you are ready to **lower your costs, increase your safe operating practices** and **increase your bottom line**, call us today!