

# Automated Overload Detection Specially Designed For Garbage Trucks





**3RD EYE**®

**RESIDENTIAL CONTAINER  
OVERLOAD DETECTION**



#### Service Alerts

William Thompson  
80 Oak Drive | Baltimore, MD  
10:16am | 11/20/2023

-  Overloaded Containers
-  Containers Serviced



IMPROVE  
SUSTAINABILITY



CAPTURE PREVIOUSLY  
UNBILLED EVENTS



INCREASE  
PRODUCTIVITY



REDUCE DRIVER  
INTERACTION



IMPROVE CUSTOMER  
COMPLIANCE

**Passively detect and document overloaded residential waste containers.  
All performed automatically without manual driver action.**

3rd Eye Residential Container Overloads passively detects overloaded bins and creates overage charges on customer invoices, all without requiring the driver to leave the cab or take photos with a phone or tablet. Improve safety, increase efficiency, and generate revenue with 3rd Eye overloaded container detection.



Learn more or request a free,  
no-obligation demo today.

[www.3rdEyeCam.com](http://www.3rdEyeCam.com)



**3RD EYE**

# 3rd Eye Digitally Connected Technology

Automated Overloaded Residential Container Detection, Custom Designed For Garbage Trucks.

## The Challenges

Overloaded residential refuse carts present a persistent and significant challenge for waste haulers. When contents exceed the container's capacity, material is much more likely to escape both before and during collection, creating hazards and leaving a mess in the communities you serve. Beyond the obvious environmental concerns of potential spillage, overloaded carts pose serious safety risks to collectors as they work to manage the extra refuse. Additionally, the increased time at each stop raises operational costs, while collecting extra material drives up disposal fees for every truckload.

Drivers may be compelled to skip stops, while operators face increased risks when handling these overloaded carts and the spilled contents. However, skipping stops is not a solution—it only postpones and compounds the problem. Servicing overloaded carts ultimately leads to delays, increased collection volumes, and higher disposal costs, all of which negatively affect productivity, driver morale, customer service, and directly impact your bottom line.

Managing overloads without proper documentation and customer engagement further exacerbates the risks. It endangers your employees and the community, adds time to an already tight route schedule, and results in missed opportunities for billable revenue.

## The Solution

Residential overages can be a costly challenge for any fleet. The 3rd Eye Residential Overload service offers haulers a seamless way to automatically identify and document overloaded carts without requiring manual driver or helper interaction. This service enables fleets to accurately detect and record each overloaded bin, linking the exception or collection event directly to the customer, while allowing drivers and helpers to focus on their primary tasks.

When engaging with customers who overfill their bins, the captured photos and videos provide powerful tools to correct non-compliant behavior or to validate additional fees in accordance with their contracts. For customers who consistently exceed their container's capacity, this documented proof facilitates conversations about bulk collection or on-demand services, making those discussions much easier.

The end result is improved customer compliance with container volume guidelines, which ultimately reduces environmental risks, enhances safety, and keeps routes running on schedule. The 3rd Eye Residential Overload service not only helps promote a cleaner, safer community but also increases route efficiency and recovers the costs associated with excess refuse collection.

## Value Overview

- ✓ Improve Sustainability
- ✓ Increase Route Productivity
- ✓ Improve Customer Compliance
- ✓ Capture Previously Unbilled Events
- ✓ Reduce Driver Interaction
- ✓ Improve Operator Safety

## Designed For



REFUSE

## Let drivers drive. We'll handle the rest.



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