



## Automated Residential Bulk Detection

Detect and document bulk items left outside of residential containers, without manual driver or helper interaction.

Let drivers drive. We'll handle the rest.



## Verif-Eye - Residential Bulk Detection

Automatically detect bulk items left outside of residential containers, without driver/helper interaction.

### The Challenges

Placing bulk refuse on top of and next to residential carts is a common practice by customers in waste and recycling collection. In some cases, haulers are forced to leave excess items at the curb while the cart is emptied per the collection agreement. In other cases, bulk waste may prevent collection all together. For many haulers, it makes sense to collect the bulk items to ensure customer satisfaction and operational efficiency. In each scenario, there are opportunities to document and address this behavior.

Regardless of volume, bulk materials left for collection during regular routes present safety concerns, operational inefficiencies, and increased disposal costs. Drivers of automated collection trucks may be forced to skip stops and helpers on manual trucks may incur additional risk when handling bulk waste and recycling items. Skipping stops increases the number customer service calls and leads to customer dissatisfaction. Handling extra items outside the container increases service times and collection volumes, affecting your bottom line. Managing bulk collection issues on regular residential routes without documenting the process and engaging your customer means exposing your employees to additional risk, adding time to an already tight route schedule, and missing out on billable revenue.

### The Solution

Bulk refuse left outside the container can be a persistent headache on residential routes. Even with a fraction of stops affected, the numbers can add up to drastically increased risk, cost, and inefficiency. The Verif-Eye® module by 3rd Eye® Digital offers residential bulk detection services to help you spot and document materials left for collection outside the provided container. All service events are automatically captured with geolocated photo or video, and associated with a known customer while requiring no interaction by drivers or helpers. Each of these stops are reviewed by 3rd Eye to identify instances where bulk items have been left for disposal alongside containerized materials. This automated service allows your employees in the field to focus on doing their job, while still gathering valuable data used to improve your operation. When engaging customers who leave bulk refuse on top of or next to carts, photos and videos can be used to help correct non-compliant behavior and/or validate additional fees pursuant to their contracts. For customers who constantly lack enough room in their containers, documented examples facilitate more effective conversations about increasing service. Verif-Eye Residential Bulk detection service helps you promote a cleaner, safer community while increasing route efficiency and recovering the cost of unscheduled bulk refuse collection.

### Value Overview

- Improve Sustainability
- Capture Previously Unbilled Events
- Increase Productivity
- Reduce Driver Interaction
- Improve Customer Compliance

### Designed For



**3rd Eye complete fleet management solutions.**  
**Let Your Drivers Drive, We'll Handle The Rest.**

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1-866-804-2984 | [info@3rdeyecam.com](mailto:info@3rdeyecam.com)  
Visit us online: [www.3rdEyeCam.com](http://www.3rdEyeCam.com)