



Passively identify recycling contamination at its source.

Let drivers drive. We'll handle the rest.



The Solution

Purif-Eye by 3rd Eye provides an automated solution to remotely identify commercial recycling contamination (and other non-conforming refuse) at the collection point. Using the most reliable automated service verification methods available, Purif-Eye passively captures visual proof of every contaminated service event.

With the specialized 3rd Eye contamination camera mounted strategically in the hopper of your truck, the contents of each collection are documented and analyzed without any interaction required by the driver. Each instance of commercial contamination is identified and accurately assigned to your customer, complete with video evidence. The user-friendly data can be easily accessed and shared using the 3rd Eye interface or through optional integrated services.

Partnering with 3rd Eye will allow you to quickly understand the extent of contamination on your commercial routes, and will provide the evidence necessary to educate, warn, and otherwise engage non-compliant customers. Purif-Eye is a complete contamination solution, designed to help ultimately achieve regulatory compliance and long-term efficiency in the disposal and processing of recyclable materials.

Purif-Eye Commercial Refuse

Automated recycling contamination detection for commercial waste collection routes.

The Challenges

Identifying and reducing contamination in commercial recycling collection continues to be a major focus in an industry determined to achieve greater operational efficiency. In addition, expanding environmental legislation like California's SB 1383 has renewed the push to enforce a higher level of regulatory compliance for haulers and jurisdictions alike.

The financial implications are substantial, with haulers often bearing the brunt of costs associated with rejected loads, and fines incurred for non-compliance. The added operational stress caused by implementing audits, asking drivers to identify contamination, and other manual solutions has historically been just as costly.

Fortunately, the Purif-Eye® module by 3rd Eye® digital offers a promising solution to tackle this complex problem for commercial front load refuse trucks.

Value Overview

- Improved Sustainability
- Optimized Service Quality
- Identify Customers Who Contaminate
- Reduced Driver Interaction
- Fewer Rejected Loads at MRF
- Improved Compliance

Designed For



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

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3RD EYE®

Learn More or Request a Demo

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