Routeware

WASTEVISION AI

AI-Enabled Contamination Detection

Use AI-enabled truck-mounted cameras to automatically detect contamination at the point of collection without driver interaction.

KEY BENEFITS

Identify Contamination
Automatically capture images as your trucks service properties and use AI to identify incorrect materials in the container.

Increase Safety & Efficiency
Remove distractions by detecting issues automatically so that drivers don't need to spend time flipping container lids or getting out of the cab to take photos.

Target Resident Education
Integrate AI-based alerts and insights into customer management solutions to make information easily available to staff as they communicate with customers.

Reduce Contamination Costs
Cut the cost of sorting and disposing of contaminated materials, as well as empowering efficiency savings for drivers and back office staff.



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On-Truck Solutions for Contamination Detection

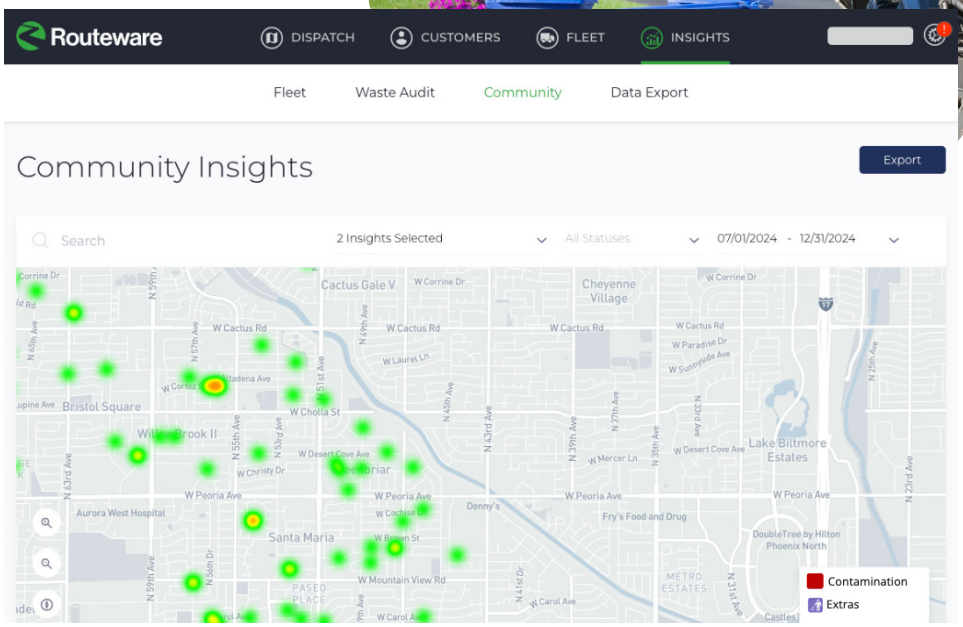
KEY FEATURES

- Automatically record video as driver make collections.
- Contamination alerts available in Routeware SmartCity.
- Integrated end-to-end workflow from on-board cameras to back-office customer and route management systems.
- Look for specific contaminants based on the vehicle type & material stream
- Utilize with Routeware's market-leading Resident Education and Outreach tools.
- Support for SB1383 regulatory compliance.
- Map contamination events in Routeware SmartCity.
- Predict areas with high risk of contamination based on historic data analysis.
- Regulatory audit trail for all events.

TECH SPECS

- Up to 8 High-Definition (HD) cameras covering side-arm and hopper views.
- 1080p HD video recording with wide angle lens.
- Industrial level design, passing strict vibration and high temperature tests.
- Cameras support night vision for low-light environments.
- Mobile Digital Video Recorder (MDVR)
- Utilizes the WasteVision AI Contamination Detection Model.





To learn more about Routeware visit routeware.com