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HIKVISION

Waste Management Solution

Safeguarding optimal efficiency in the municipal management

Waste Collection

HeatPro Series Camera

Fire Detection

Body-Worn Camera

Personal Safety

DeepinView Series Camera & Analysis Server

Waste Overflow Detection

Landfill

HeatPro Series Camera

Illegal Burning

DeepinView Series Camera

Privacy Protection

DeepinView Series Camera & Analysis Server

Fly Tipping Detection

Waste Transfer

Interior Mobile Camera

Exterior Mobile Camera

Mobile Recorder

Intercom

LCD Monitor

Vehicle Tracking & Video Security

DBA Camera

BSD Camera

ADAS Camera

Analysis server

Speed Radar

Driver Protection & Assistance

Waste Recycling

ANPR Camera

Barrier Gate

LED Screen

Trigger

Video Intercom

Vehicle Entrance & Exit

HeatPro Series Camera

Fire Prevention

AcuSense Camera

Restricted Area Monitoring

AcuSense Camera

HeatPro Series Camera

DS-MP76 Series

Perimeter Fence Detection

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What we offer

Hikvision's Waste Management Solution provides an end-to-end full life cycle solution for our customers. By combining multi-dimensional perception, thermal imaging, and artificial intelligence technologies with video security, we can enhance waste management by monitoring the level of waste bins in real-time, detecting risks earlier, and enhancing operational security.

Solution workflow

Waste Transfer

Vehicle Tracking & Video Security

- Intelligent Driving Analysis
- Blind Spot Detection
- Intelligent Front-Collision Warning
- Speed Radar Detection for Rear Collisions

Driver Protection & Assistance

- Panic Button Alert
- Real-time Monitoring
- Route & Speed Control
- Video Recording & Retrieval

Waste Recycling

Virtual Guard Patrol

- Convenient and controllable guard patrol solution
- Real-time anomaly report

Fire Prevention

- Temperatures visualized
- Early detection & warnings

Perimeter Fence Detection

- Video-based perimeter protection
- Thermal-based perimeter protection
- Audio and visual warnings

Weighbridge Integration

- Unmanned weighbridge on site
- Free from handwritten and manual entries
- Monitoring overloaded vehicles

Entry & Exit Management

Waste Collection

Smoke & Fire Detection

Waste Bin Overflow Detection

Personnel Safety Protections

Landfill

Large scale fly tipping incident

Illegal burning of waste

Illegal waste site