

# Technology to transform solid waste management

The RUBICONSmartCity™ technology suite is built to meet your operation's specific needs.

## RUBICON X

**RUBICON X**, also referred to as the in-cab interface (ICI), is a customized smartphone or tablet loaded with Rubicon's proprietary application. The device sits in a swivel mount, on the dashboard, inside the cab of the truck, and is purposely designed to allow any driver to use in any vehicle without hardwiring. The ICI verifies the collection service of an area, in near real-time, without using RFID, and provides drivers with intuitive tools to enhance their workflow.



## RUBICON Y

**RUBICON Y**, also referred to as the Pod, is a best-in-class telematics device that plugs directly into a vehicle's on-board diagnostic (OBD-II) port. The Pod monitors and transmits critical data related to vehicle health, vehicle location, and driver behavior.



## Portal

The Portal is a password-protected, browser-based dashboard that helps centralize decision-making, provide operational oversight, and view all data related to a city's solid waste operations. Rubicon X and Y continuously report integral data to the Portal in near real-time. Levels of access are configurable and provided to an unlimited number of users.

## RUBICONSmartCity™ is an all-in-one solution



Completely digital operations



Enhanced customer service workflow



Operational cost savings



Service verification without RFID

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### Features

- Work order management
- Exception flagging
- Identify city insights (potholes, graffiti, etc)
- Turn-by-turn navigation
- Complete telematics
- AVL/GPS
- Daily route management
- Customized reports
- Pre/post trip inspection reporting
- Weight ticket reporting
- Vehicle diagnostics
- Driver performance
- Breadcrumb trails & route playback
- Portal monitoring
- App-based
- Asset management
- Inventory management
- Portal accessible on any web browser or mobile device
- Route completion data

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### Rubicon's standard software as a service (SaaS) package includes:

- Hardware
- Software
- Training
- Cellular fees
- Data storage
- Cloud-based hosting
- Upgrades/updates
- Unlimited portal users

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### Integration Capabilities

Rubicon uses REST APIs to integrate with the following:

- Billing systems
- 311 systems
- Scales
- Asset management systems
- Work order management systems
- GIS

### Procurement Channels



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To learn more and sign up for a free pilot, go to [rubicon.com/smart-city](https://rubicon.com/smart-city)