



ON DEMAND COLLECTION

With assisted navigation
and optimized routes

The On Demand App is the tool that facilitates guided navigation when collecting waste from users.

The On Demand collection service is managed in a completely automated manner via software that processes daily requests for collection from the number of vehicles available in the service area.

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User requests for collection can be entered into the Back Office web system in two ways:

- automatically by making a request through the Community Waste collection App;
- manually through an operator via toll-free telephone requests.

All collection requests are preloaded based on the collection schedule. The software processor is aware of the GPS location of the users and thus generates an optimized collection program depending on the number of vehicles available in the service area. The On Demand App

is installed on a tablet with a large 8" display on board the vehicles. The tablet is designed to operate in hostile environments, is resistant to water and dust and is IP68 certified.

The App allows you to:

- select the area and the amount to be collected;
- display the list of users to be serviced through a schedule;
- launch the Google guided navigation towards all users according to an optimal route;
- specify if the user has been serviced.

In addition to managing requests and defining the scenario, the Back Office web system allows the final verification of the work carried out.



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TECHNICAL FEATURES TABLET

Operating System	Android
CPU	Octa-Core
Display	8.0" (203,1mm) TFT
Resolution	1280 x 800 (WXGA)
Main camera	8.0 MP
Networks	2G GSM, 3G WCDMA, 4G LTE FDD, 4G LTE TDD
Connectivity	Bluetooth, WiFi, GPS, Glonass, Beidou
Size	127.6 x 214.7 x 9.9 mm
Weight	419 g
Battery	Fino a 9 ore in navigazione
Sensors	Accelerometer, Fingerprint, Gyroscope, Geomagnetic, Hall, Proximity, RGB
Protection	IP68

References Innovambiente: Tablet code: SAT365 / SAT395 / Application code: ONDEM



