# VISION

WASTE BIN MONITORING

by
**EUROCOMITALIA.IT**
Smart Division

ICONE CARATTERISTICHE

Internet and IoT ready

The new VISION is a smart end-to-end solution that helps modernize cities. Through our technological box, every bin can become Smart.

Thanks to its innumerous technological functions, it is possible to efficiently manage the recycling of urban wastes in order to obtain an enormous energy saving.

It is easy to install and can be fixed on any bin cover, including large capacity bins. Simple and ready to use.The sensor is able to communicate directly with the VIVA Portal and visualize real time information on waste collection quantity.

# VISION

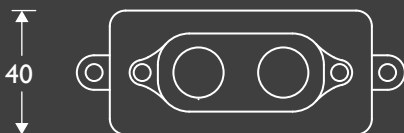## WASTE BIN MONITORING
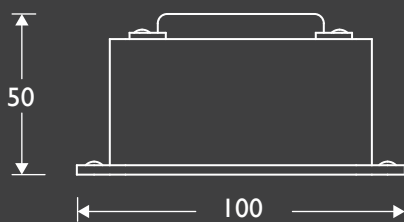
*A single software, endless application scenarios.*

Through cloud connection, the VIVA PORTAL manages the network of workstations remotely on any device at any time.



Smart Product

- Environmental information control

- Easily and efficiently manage all your smart workstations in real time, even in multi-user mode.

- Check your workstations network and verify monitoring information sent.



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## FORMS AND CONTENTS
## INNOVATIVE FEATURES

*The magic happens thanks to the modules, the heart of the VIVA system ; they allow you to show the contents where you want it.*

- **Total Control** : Access via WIFI and CLOUD interface for displaying real time data and control.

- **InfoSensor** : Information from sensors such as temperature, humidity.

- **Alarm** : Realtime alarms in the presence of vandalism and or tampering.

- **Geoloc** : Geolocation of the product.

- **Monitoring** : with map view it is possible to check filling level and other information of interest.

- **Report** : data report for collection of filled containers and indications regarding the best collection route to follow, plus helps to control $CO_2$ emissions.

- **Filling data** : Accurate detection and historical storage of container filling data.

- **VivaPortal** : Connected to customized user information portal.

## TECHNICAL FEATURES

- **Photovoltaic modules** : ready to be connected to photovoltaic module which increases operating capacity.

- **Battery pack** : the li-ion battery life is guaranteed for over two years without needing to be recharged.

- **Internet technology** : GSM / UMTS.