

# EECO Check

## Access Control System for waste collecting areas with badge or vehicle license plate reader (ANPR)



*EECO Check installation example in a waste collecting area. In evidence: the weighbridges and the totem.*

### Description

**EECO Check** is a system that manages user access to Waste Collecting Areas through an integrated process of user identification, weighing and collection and transmission of events over the network for further processing by the Area Manager.

The identification is made by means of the Fiscal Code reads on the Regional Services Card (CRS) for private users, or previously distributed badges for Companies and service vehicles. The system can be expanded by ensuring access even through the license plate (LPR). The sites, even multiple, can be maintained and managed through a remote Supervision Center. The system can be integrated with additional features such as CCTV video surveillance systems.

The EECO Check system consists of the following units:

- |  |   |
|--|---|
| ◆ <b>Central Control Unit Box:</b><br>(with fanless industrial server, 3G/WiFi unit, power supply and report printer)      | ◆ <b>License plate reader camera</b><br>(optional)<br>With integrated IR illuminator for license plate reader |
| ◆ <b>Totem on the gates</b><br>(with display, badge reader, emergency pushbutton, traffic light and weighbridge interface) | ◆ <b>Auxiliary external traffic lights</b><br>(optional)  |
|  | ◆ <b>Motorized barriers</b>   |

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## EEO Check functions:

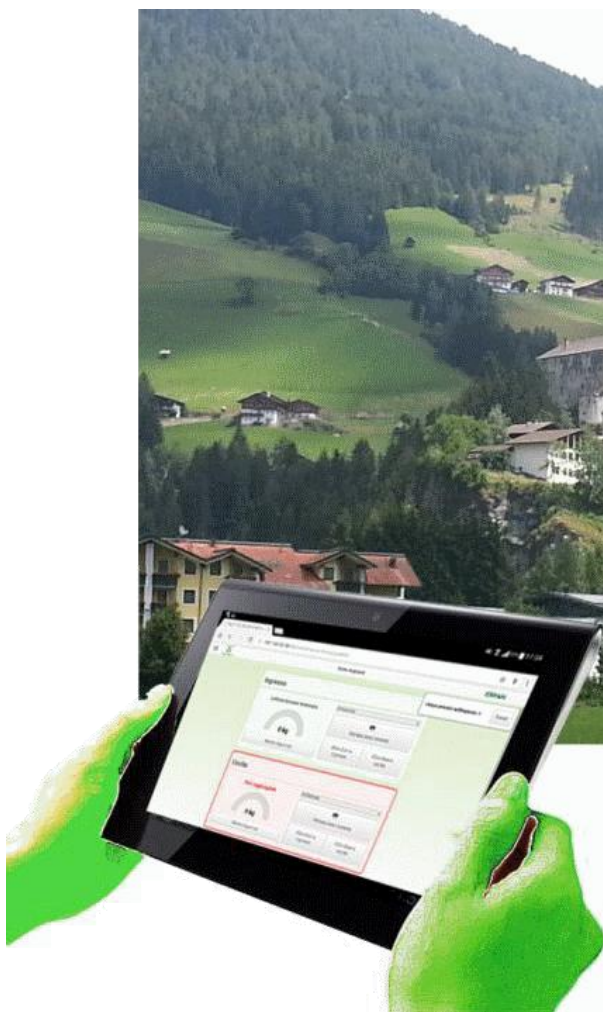
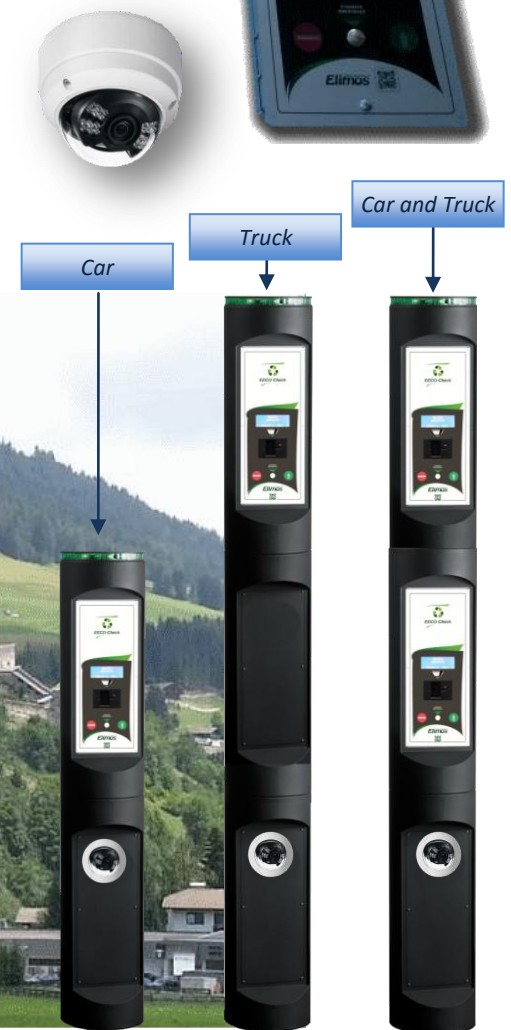
1. Users identifications the Fiscal Code reads on the Regional Services Card (CRS), customized badge or license plate reading of authorized vehicles (ANPR).
2. Transit management through the gates with motorized barriers, traffic lights and dynamic configurable users white-list.
3. Weigh the material through the weighbridges present in the area.
4. Record all access data (user, entrance and exit date/hour, weigh of the material,...)
5. A complete and user friendly local interface on a notebook or a tablet (also via WiFi link) is available for the operator.
6. All transit data can be transmitted on demand to the Control Center.
7. From the Control Center it's possible to update the system's white-list (Fiscal Code, Badge and plate numbers) and verify the operation of the system.
8. The Area Manager Company can integrate the system with its Management SW, using secured access system.



Up: Control Unit Box

Right: Totem Panel

Down: LPR Camera



For further information about the products and the applications please visit [www.elimos.it](http://www.elimos.it)

