

NET Kiosk 3000 – Access Control and Waste Registration system for recycling centers



Foto 1: Tablet

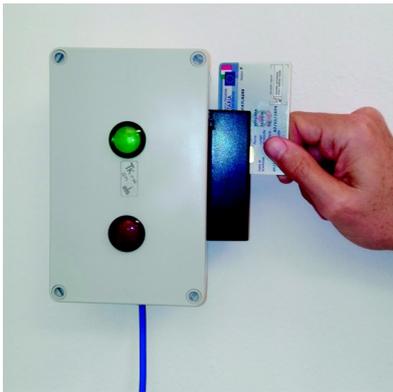


Foto 2: Base Station

NET Kiosk 3000 is a portable access control system for small and medium recycling centers based on two units: Base Station and Wi-Fi Tablet.

This is a 7" screen device provided with both Wi-Fi and UMTS/HSDPA connectivity.

The Base Station consists of a swipe card reader, an embedded CPU and an integrated Wi-Fi module for local communication.

To deploy the whole system you need to upload the tablet with a database of users (local citizens, companies and all other entities who are allowed to enter the area) which is constantly updated from the central server.

Users are provided with magnetic badges (or rfid cards) carrying fiscal code and/or other id numbers which are used to access the center.

The operator who oversees the center is free to move verifying all operations on the go since he/she is constantly updated by the Base Station on the users present in the area.

At the end of the working session, the Tablet dumps all registrations to the central server which can then be accessed (through a simple web interface) by the municipality or by the company who manages the area.

NET Kiosk 3000 is perfect for small and medium recycling centers and for those co-managed structures (two or more municipalities share the same area) which can now be followed by a single operator, with a significant reduction of personnel and operative costs.

NET Kiosk 3000 can be sold as a system or as a service.

Technical Features

Base Station	Description
Power supply	85-264 Vac 10Wmax
<i>LAN connectivity</i>	Wireless Lan 802,11 b/g/n
Protection grade	IP64
<i>Back-up battery</i>	Rechargeable – Lithium 2200mAh
Relè - Interfaces	Gate opener (optional)
<i>Weight</i>	650 gr approx.
Dimensions	90mm x 110mm x 180mm

Tablet	Description
Screen	8" LED Backlight WXGA (1280x800)
LAN connectivity	WLAN802.11 b/g/n - Bluetooth V4.0
WAN connectivity	4G/LTE
Dimensions	209 x 123 x 8.5 mm (LxWxH)
Weight	350 g
Accessories	Protective film for screen and tablet case
Battery	15.2Wh (8 – 9 h operative)