



CCR PLUS

Computerized management
of Collection Centres

CCR PLUS is the software solution that allows computerizing Municipal Waste Collection Centres.

The CCR Plus software, through all its functions and features, allows complete management of the entire Collection Centre, enabling waste traceability as well as producing and managing the documentation required by law.

THE CCR PLUS SOLUTION CONSISTS OF:

- A compact and integrated touch screen computer (POS) on which the CCR PLUS software is installed for the centre's computerization. The POS is equipped with a thermal printer for issuing receipts to users who dispose waste and a barcode reader for user recognition;
- A waste weighing platform (compliant with 2009/23/EEC);
- A weight terminal for viewing weight via digital display, tare management, storage of all weighed amounts (compliant with 90/384 EEC).

The hardware and software infrastructure includes a remote server which receives a copy of the data relating to the management of the Centre and allows it to be viewed via the Operations Centre website.

THE WEB SERVICE PROVIDES:

- uploading and managing the users' data;
- up loading and managing CER codes of the waste that can be disposed.

COMPUTERIZED MANAGEMENT OF THE CENTRE THROUGH CCR PLUS ALLOWS THE OPERATOR TO:

- Search for users in the database by reading the card code using a barcode reader;
 - Trace the disposal, or multiple disposals, while distinguishing the various amounts;
- A score can be associated which is directly linked to the weight of each waste disposal;
- This score can be used to reward virtuous users;
- Issue a receipt for the use, providing details of the disposal and any accumulated points;
 - Track waste unloading operations, from the Collection Centre, of waste sent to disposal plants;
 - Print Attachments 1A and 1B, Forms and the Loading and Unloading Register required by law.

CCR PLUS generates the relevant attachments entirely and automatically and correlates all the waste entering and leaving the Collection Centre, thus allowing for stock control.

The system can be extended to identify users at the Centre access point (via CRS, badge or vehicle number plate) and to administer access by controlling access points equipped with motorized bars and traffic lights.



POS TECHNICAL FEATURES

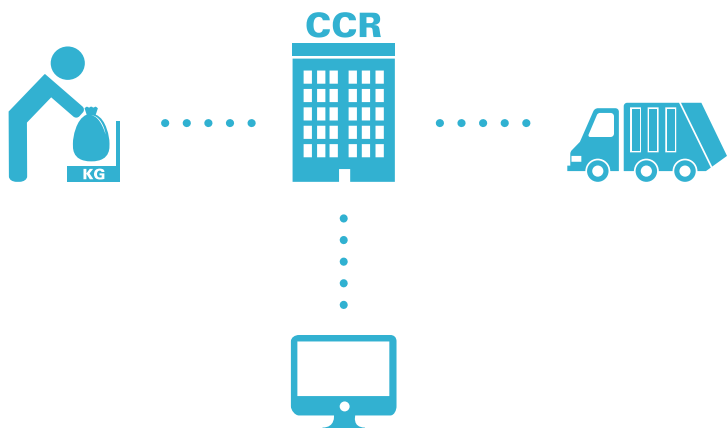
- Processor: Intel®
- Graphics card: Intel® HD
- Screen: 15 inch TFT LCD
- Resolution: 1024x768
- Touch: True Flat (Resistive 5 wires / Capacitive PCAP)

- Hard Disk: SSD
- Size: 415 x 305 x 385 (mm)
- Operating System: Windows Embedded
- Certifications: CE, FCC, KC
- USB barcode reader standard decoding 1D and GS1

WEIGHING PLATFORM TECHNICAL FEATURES AND TERMINAL WEIGHT

- Manufacturer: SOC. COOP. BILANCIATI CAMPOGALLIANO
- Painted steel frame
- IP65 load cell
- AISI 304 stainless steel weighing platform 60x60cm
- Approved (according to 2009/23 / EEC)

- Capacity 150 Kg
- Division 50 g
- IP65 LED display with 90/384 EEC compliant keyboard and date/time management, progressive weighing, gross weight, tare weight, net weight, piece counter



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References Innovambiente: Software code: CCRPSA / POS code: CO5500 / Scale code: BI6060
Weight terminal code: BID70E / Barcode reader code: HO5145

