

## Compendia

The Compendia system is a complete solution to the needs on controlling product payments and dispensed products in places like sport clubs, hotels, learning centres or working centres.

With this system is possible to automate all the transactions for products or services on this kind of locations, offering full traceability on real time and allowing customizing the possibilities for product consumption to each user.

The system management is made from a centralize server which maintains the whole control of every sales points, being able to access to its data from the central location or remotely.

The communication among the full system is made on real time or periodically depending on the project needs. This way is possible to offer to the location administration a fast and precise management of all services.

Although Compendia is specifically aimed at controlling products dispensing and card payments in close environments/ at closed loop, it can be used as a data transferring tool for VendingTrack. Through this latter system, vending machines can be managed more efficiently.

### Advantages:

- Users control on Dispensing systems.
- Control of the cash payment with cards on close networks of vending machines.
- Products control for every purchase made by the users.
- Gives information: Traceability of the products dispensed
- Avoids abuse and pilfering of dispensed for free products.
- Saves time and resources.



## Technical characteristics

### HARDWARE

#### ID-System

##### ID Cards

- Contact chip cards
- Contactless radiofrequency card (RFID)

##### ID Keys

- Contactless radiofrequency card (RFID)

##### Others

- Barcodes, etc.

#### ID readers

- Cards/keys readers by insertion.
- Proximity card reader

#### Management unit (Communication and data storage)

- Offline, Manual data gathering J130
- Online &ndash; Oftime, remote temporary communication J130
- Online &ndash; Ontime, real time communication by J300

#### Programming tools

- Users cards
- Management cards

#### Point of sale Terminal

#### Communication ways:

- Ethernet line
- RS485 line
- Wireless Wifi
- Hand held reading terminal.

### WEB DATA ACCESS

- On real time reports of products consumptions
- On real time reports for machine out of products ect&hellip; &bull; Optionally compatible with ERP Management.
- Individual users data

### COMPENDIA HOSTING

- Data storage on servers available 24 hours a day, 365 days a year

- Accessible from any computer or mobile device with web access.
- Permanently updated reports for the entire data store done in the system.
- Updates for the basic software.
- Machines firmware updates.
- Machines working mode programming, remote updates of prices ect&hellip;

FULL CONTROL FOR:

- Users.
- Dispensed products.
- Products Traceability.
- Stock management with direct messages in case of out of product or under minimum stock.
- Secure product delivery without errors.
- Allows for automatic data gathering ON-LINE
- On time data for all the system.

## **Compatibility**

### Vending machines implementation

- Machines with MDB protocol (direct to machines)
- Machines with executive protocol (direct to the machine)
- Protocol RS232 (Machines Jofemar)

### Point of sale implementation

- Compatible with POS terminals and desktop register for its implementation on canteens, and shops.

