CMDB

Gespage companion for Vending Machine

The **cMDB** (**C**artadis **m**ulti-**d**rop **b**us) is the Cartadis MDB controller for **Gespage**. This companion is the physical link connecting a vending machine to a Gespage server.

By using a **cMDB**, users can use their Gespage wallet to pay the products from a vending machine. The Gespage wallet then enables payment for products from a vending machine in addition to prints, copies or scans.

Users authenticate with their identification card associated with their Gespage account thanks to the contactless card reader (additional equipment) connected via USB to **cMDB**.

Fully compatible with the MDB standard, the **cMDB** can be connected to any type of machines featuring a MDB connector like vending machines, laundromat controllers …

Easy to install:

Connect the cMDB inside the Vending Machine

Connect the TCM3 to the front panel

The cMDB benefits for your daily uses

- ✓ A wide range of compatible equipment.
- ✓ Reliable and robust unit.
- ✓ A use of the vending machine with or without coin mechanism.
- ✓ Ideal solution for campus where the same wallet needs to be shared between prints and copies, washing machines, beverage or snack payment.

Card reader

Cartadis TCM3

To operate, **cMDB** has to be connected to a card reader, most often a Cartadis reader of contactless cards as shown on the photo (TCM2 or TCM3).

Operation

A user having an account on Gespage swipes his card on the contactless reader mounted on the vending machine. The process is as follows:

- ✓ The **cMDB** connects to the Gespage server over the network and checks if the owner of the card is allowed to use the vending machine.
- ✓ The **cMDB** gets the current value of the wallet from Gespage.
- ✓ The **cMDB** sends the value of the wallet to the vending machine.
- ✓ The vending machine displays the current value of the wallet and waits for the product selection.
- ✓ The user selects a product.
- ✓ The vending machine asks **cMDB** to debit the wallet from the value of the product.
- ✓ The **cMDB** updates the wallet on Gespage server if the product is well dispensed.

Technical specifications

- ✓ Powered from the MDB bus.
- ✓ Dimensions : L 95mm ; W 66mm ; H 38mm.
- ✓ Weight: 100g.
- ✓ Needs to be connected to a Gespage server over a TCP/IP network.
- ✓ Compatible with the Gespage 7.4.2 versions and higher.
- ✓ Additional equipment: contactless card reader (TCM3 or TCM2 …).

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