

OPTO

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OPTO is a contactless, secure and universal digital payment solution.

The connection with the vending machine is established automatically without NFC or QR codes, but using a patented technology based on the light of the phones' screen, ensuring conformity with the highest security standards.

The solution is made up of three elements:

- The first is the OPTO Reader, a small device equipped with MDB protocol, which integrates an optical sensor and a Bluetooth module enabling connection with the user's smartphone. The OPTO reader does not require any modem or SIM card, which reduces costs and simplifies installation and operation. The OPTO-PIT reader also integrates a traditional "key" system, whose functioning is fully separated from the digital solution.
- The OPTO App - available for free for Android, iOS and Huawei OS smartphones – enables payment with any vending machine equipped with an OPTO reader, independently from the Vending operator or national

borders. Top-ups can be done with credit cards, cash and other advanced payment tools. On suitably enabled vending machines, OPTO can also replicate the selection keypad of the machine on the user's phone screen. With just one click, the consumer can select the product and pay directly from their phone. The Vending experience thus becomes even more immediate, simple and effective.

- The OPTO Portal (server or backend), containing all data and critical info, is housed in secure and certified data centers. The server controls cash flows with a certified external bank, an E-money issuer authorized to operate throughout the European Union. The Vending operator can connect to the OPTO Portal to have a complete view and control over the situation of his vending machines and order transfer of funds from his E-Money Account to his ordinary bank account.

LETTORE OPTO-PIT

- **PROTOCOLS:** MDB Slave
- **AUDIT:** Sales and cash data available on OPTO Portal
- **CONFIGURING TOOLS:** With the App PayTools via BT6002 or USB cable, via P6000
- **DIAGNOSTIC TOOLS:** System status via LED messages on the reader
- **UPDATING TOOLS:** Via SIB or with the App PayTools

CASHLESS MAIN FUNCTIONALITIES:

- 100 prices/discounts, 4 special discount levels, user groups, free vends, free credits, key code conversion
- Autoprogramming of PIT key

The combination of the OPTO reader with the CAIMAN2 unit offers a wide range of advantages in terms of versatility and efficiency of payment options. While the OPTO reader makes it possible to make payments with a single device (a smartphone or a traditional "key"), the CAIMAN2 unit acts as a "master" unit that can be connected in MDB to simple "cash" peripherals like change-givers or bill validators.

With CAIMAN OPTO you can benefit from all the advantages and potentials of the new platform OPTO, while also all the functions of the CAIMAN2 EXE-series are preserved. A flexible choice to better face future payment trends.

