

inepro®



Elite® Pay Touch



GET REFRESHED!

Smart Card Technology



Designer contact less smart card reader for vending machines

■ The Product

The Inepro Elite® Pay Touch reader is a designer contact less smart card reader, designed to work on two principles, Stored Value Server system and Stored Value Card. The Stored Value Card solution is a proprietary payment and accounting solution within an organisation based upon a smart card. The smart card is programmed with an e-purse and has an AES-128 bit security encryption. The Elite® Pay Touch reader supports multiple contact less smart card technologies like Mifare™, Legic® Hitag® and HiD. The Elite® Pay Touch reader is a build in reader especially suit for vending machines. The Elite® Pay Touch is connected via a black box, called PayCon® Vending, to the vending machine.

The Elite® Pay Touch is a stand-alone electronic payment and accounting solution for products that are sold from a vending machine. The black box, PayCon® Vending, is connected to the Elite® Pay Touch reader and the vending machine and it supports all the standardised protocols like, Executive, MDB, MDB-EVS and BDV. In the PayCon® Vending you can set different functions to create an optimum performing vending machine like, auto start session, price holding, discounts etc. All relevant messages are displayed on the clear graphical LCD display of the Elite® Pay Touch reader.

In a Stored Value Server environment all the users have a centralised database account in the Inepro Back Office Suite. To access their database account the user need to identify themselves with their card at the Elite® Pay Touch. Via the black box the Elite® Pay Touch communicates via ethernet, TCP/IP, with the Inepro Back Office Suite. The cards in a Stored Value Server environment have an identification only functionality.

Due to its innovative design the Elite® Pay Touch supports multiple discount rules based upon e.g. users, user groups, time etc. The black box can be equipped with a USB feature or easily be networked via the ethernet, standard 10/ 100Mbps, so all the transactions are downloaded into a centralised database environment. The database environment is called CashPRO, a software module (application) of the Inepro back Office Suite.

The Inepro Back Office Suite is a clever database environment with several modular applications, called modules. In the Inepro Back Office Suite user and card management is standard; for the rest of the functionalities you just add modules. With the different modules you build your back office environment to control your payment and accounting solution. With the CashPRO module you control centrally all the networked Elite® Pay Touch terminals and products and prices. All transaction information is stored in the database and from the Inepro Back Office Suite you can create reports and manage your system. The Inepro Back Office Suite lets IT work for you. And when you want to control more or other facilities you just add the correct module to the Inepro Back Office Suite.

■ Environment

In every organisation where vending machines are installed and now cash money is allowed. Within the organisation different user groups can have different rights as well different charging rules. Example environments are campuses, universities, schools, offices, etc.

■ Technical specifications

- Dimensions : HxWxD = 107x85x40 mm
- Weight : 0, 5 kg
- Power supply : 12 V via Black box
- Material : Polycarbonate
- Electronics : MTC.Net
- O.S. : Embedded Linux
- Graphical 2 line LCD display
- Elite® Pay Touch designer reader
- Contact less smart technology
- Protocols : Executive
MDB
MDB-EVS
BDV

■ Features

- ECOS softwaremodules MTC.Net
- Supported card technologies:
 - Mifare™ contact less smart card
 - Legic® contact less smart card
 - Hitag® contact less smart card
 - HiD contact less smart card
- TCP/ IP 10/ 100 Mbps
- Multiple user groups
- Price differentiation
- Multiple purses for users
- Config. and counters via USB key
- CashPRO module of the Inepro Back Office Suite for central management and telemetry



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Class A product. Made in Holland



Product	Description
Elite® Pay Touch	Designer build in smart card reader for contact less smart cards.
PayCon® Vending	Black box for interfacing the vending machine. Supported communication protocols Executive, MDB, MDB-EVS and BDV
Mifare™	Upgrade to a Mifare™ contact less smart card acceptance, SVC and SVS.
Legic®	Upgrade to a Legic® contact less smart card acceptance, SVC and SVS. Legic Prime and Advant support.
Hitag®	Upgrade to a Hitag® contact less smart card acceptance, SVS only.
HiD	Upgrade to a HiD (iClass) contact less smart card acceptance, SVS.