



ELECTRONIC  
CURRENCY SYSTEM

## THE SMART CASHLESS SOLUTION



**Aztek** is a private electronic currency system based on contactless technology. Multifunctional, it can be used in different environments, and will enable you to offer your precious customers a modern, high performing, and flexible payment method.

The secured technology used in the **Aztek** reader requires no network link between each reader and is compatible with many rechargeable contactless technologies. It is even possible to embed the Aztek technology to an on-site card if necessary.

On the design level, **Aztek** distinguishes itself from other systems by its small size, its ease of installation and the optional display offering personalized messages. With no mobile parts, its reliability and durability is no match when compared to other systems.

For your customers, the **Aztek** system offers multiple marketing possibilities such as a free coffee when a specific number of purchase is reached within a specific period of time, a bonus when revaluing the card, a reduced vend price based on week days and time frame, and much more other possibilities. For the operator, all these advantages will result in an increase in sales and the creation of a favourable environment well suited to the particular needs of the site.

All those features are possible with the easy configuration of both, the reader and the card. This configuration is achieved by the means of a parameter card simply applied to the reader.

Whether it is for a simple means of cashless payment, for implementing control measures or a fidelity program to increase your sales, **Aztek is the perfect Cashless solution.**

SEM... SMART MONEY SYSTEMS



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# ELECTRONIC CURRENCY SYSTEM FOR VENDING AND POINT OF SALES

## Technical features:

- ✓ Two types of MDB readers: With (InDA) or without a display (Basic)
- ✓ State-of-the-art contactless technology supporting all card protocols: Mifare Classic, Mifare Plus and DESFire, NFC for smart phones as well as HID optional.
- ✓ MDB, USB, CAN-Bus, BLUETOOTH, IrDA Connectivity
- ✓ Configuration of the reader is achieved with a parameter card or a USB key.
- ✓ Audit is collected either with a contactless card, a USB key, or an IrDA collector.
- ✓ Hot list for cancelling lost or stolen cards.
- ✓ No mobile parts nor insertion slot offering an exemplary reliability backed by a 2-year warranty from the manufacturer.
- ✓ Dimensions of the reader (LxHxD) : 2 15/16" x 3 15/16" x 1 5/16" (75 x 101 x 30mm)

## Loyalty, Reward, Freebie, or Control examples:

- ✓ Consumption reward i.e. : 4 drinks a day, get the fifth free.
- ✓ Possibility of creating groups having different accesses and preferential prices.
- ✓ Daily, Weekly, and Monthly Subsidies. i.e.: \$7/day or \$30/month.
- ✓ Revaluing bonus i.e. : \$5 gives \$5.25, \$10 gives \$11, and \$20 gives \$23.
- ✓ Freebie. i.e. Free coffee between 7h30 and 9h00 AM.
- ✓ "Happy Birthday" Mode gives a free product on the anniversary date of the owner of the card.
- ✓ "Lottery" Mode gives a free product randomly

## Revaluing options:

- ✓ Revalue your card directly on the vending machine using a combination of coins and bills (providing the machine allows it).
- ✓ Revaluing assisted with a special value-adding card.
- ✓ SEM Revaluing Station accepting credit cards, coins and/or bills, can also sell cards.
- ✓ Countertop terminals \* loaded with the Aztek application.

## Electronic wallet options:

- ✓ Vending operator branded card.
- ✓ Ultra resistant keyfob.
- ✓ Self-adhesive Mifare sticker.
- ✓ Waterproof bracelet ideal for recreational activities.
- ✓ Ready for Smart Phone with NFC technology \*\*.
- ✓ Already existing site card with supported formats.

\* Still in development at time of printing.

\*\* Projected future application. Readers are NFC compatible.



TWO TYPES OF READER



PROGRAMMING CARDS



REWARD, FREEBIE, AND CONTROL



REVALUING BONUSES



SPECIAL PRIVILEGES GROUP



TERMINAL AND VALUE-ADDING STATION



MANAGING SOFTWARE