Micromarket

take off to a new horizon

FirstMarket

Micromarkets offer a flexible, cost-effective and modern alternative to traditional sales models. Especially in companies where employees work around the clock, micromarkets offer a convenient solution for supplying food and beverages. The concept can also be applied to farm stores or flower stores for products that are sold directly from the producer without personnel costs.

An existing fleet of vending machines can be easily integrated into the software solution and offers standardized handling and reporting of all points of sale in the system.

The product is selected or scanned on the clearly laid out touchscreen. All modern, cashless payment methods are accepted: Debit and credit cards, TWINT and mobile wallets.

Thanks to the comprehensive RFID solution, all existing badge technologies can also be integrated. This allows employees or regular customers to benefit from price advantages or subsidies, which guarantees better customer loyalty.

The micromarkets are managed via the intuitive, cloud-based TIV backend. This makes it easy for the customer to stock items and carry out reporting.

Advantages

- **24/7 availability**: supplying employees during breaks or shift work: customers or employees can shop at any time without being tied to opening hours
- **Individual product selection**: In contrast to vending machines, a micromarket offers a larger selection of snacks, drinks or fresh food
- **Flexible product selection:** fresher and healthier products are also possible. Quick and uncomplicated changes to the product range.
- **Cost efficiency**: savings in personnel costs. Reduction in operating expenses
- **Digital payment options**: Customers can make cashless payments via cards, apps or mobile payment systems. Existing employee ID cards can be used for this purpose, which are available as RFID media or virtual transponders on cell phones
- **Increased sales: spontaneous purchases are encouraged**: Customers have direct access to products, which can lead to more purchases
- **Integration into existing vending infrastructure:** seamless integration of an additional or existing RFID solution with badge or virtual data carriers (cell phone app)
- **Simple inventory control**: operators can digitally monitor and optimize stock levels

Order coordinates:

| Item no: | MM.20.0D1.01 | MM.20.S01.01 |
| Designation: | FirstMarket RFID | FirstMarket EFT |

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Areas of application

- **Companies & offices**: deal for open-plan offices, co-working spaces and company buildings
- **Production facilities & industry**: Factories and warehouses with shift operation,
- **Hospitals & Healthcare**: Supplying doctors, nursing staff, visitors and patients
- **Gyms & sports centers**: sale of protein bars, shakes, healthy snacks & drinks
- **Hotels & hostels**: Alternative to minibars or overpriced hotel shops
- **Universities & schools**: Perfect for students and pupils during breaks or long study days
- **Residences & co-living spaces**: Practical addition for halls of residence, student residences or large apartment complexes
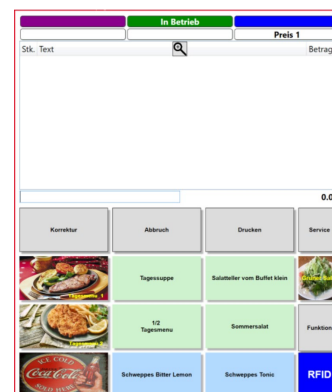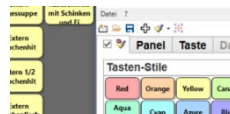- Other applications: Airports & train stations, leisure parks

Features

- Payment with EFT, RFID or mobile
- Goods inspection, warehouse management
- EFT terminal connection to Worldline or NEXI
- Comprehensive reporting system
- Configurable chain reports
- Offline capability in case of network failure

- 4-language operation DE, EN, FR, IT
- Panel editor for simple configuration
- Integration of voucher system (voucher)
- Abacus, SAP, Lobos interfaces
- Webload: RFID upgrade via app

Features

- 21" touch screen
- 1D/ 2D scanner
- Receipt printer
- RFID, EFT or combined

User interface

1. Scan products or select on touch screen
2. Select payment method
3. finalize

- Adaptive user interface is easily adaptable to different customer requirements thanks to an intuitive panel editor
- Panels can be customized in size and shape with a text or image background
- 4 languages
- Divisions / groups
- Shopping cart
- Import / export option

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Backend TIV (Totally Integrated Vending)

- Standardized cloud-based backend for micromarkets and vending machines
- User management with access rights
- Master data management of devices, articles, consumers, price lists, categories, etc.
- Drag and drop configuration of articles
- Create, filter and subscribe to reports
- Closed loop balance management online/offline
- Product prices with unlimited price levels
- 4 languages separately for UI and reports
- Cost centers, subsidies, bonus
- Webload

Technical data

Hardware:
- Windows 10
- Processor: INTEL KabyLake, fanless, i3 - 7100 U
- 8 GB RAM
- TouchScreen 21" Full-HD TFT, 1920 x 1080
- ODP 444 thermal receipt printer
- Datalogic 1500 i barcode scanner

Interfaces:
- LAN 10/100/1000 Base-T
- 4 x USB 2.0 + USB 3.0
- 4 x serial (partly incl. power supply)

Dimensions:
Height = 73 cm, width = approx. 45 cm (incl. payment terminal), depth = 26 cm
Weight: 20 kg

Additional items / accessories

- RFID: DeDesk embedded depending on model
- EFT Terminal Paytec UPT-1000
- EFT terminal Ingenico self

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