# **MOBILEvario**

Fare Management and Clearing System



MOBILEvario delivers a powerful, multi-client-capable back office system offering transport companies complete control over their sales processes. This state-of-the-art solution supports classic paper tickets, smart cards, barcodes, mobile tickets, and ID/account-based ticketing, as well as modern open payment media.

Due to the sophisticated customer management further functions and modules such as ID-based ticketing, postpaid, prepaid, season tickets, and school ticket systems can be easily handled.

The open system architecture facilitates the integration of additional sales channels, clients and different ticket media based on open programming interfaces (APIs) and web services. These interfaces make it very easy to integrate third-party systems or any existing infrastructure.

For passengers, MOBILEvario allows for the real-time calculation of fares and provides remaining account balances so riders can better manage their fare accounts.



Core intelligence for modern ticketing options and third-party integration



ID-/account-based ticketing, smart card ticketing, barcode ticketing, and paper ticketing



Integration into VDV-KA, ITSO (ready for Calypso) or proprietary systems



Easy integration with thirdparty systems thanks to open system architecture



Modules for season ticket management, school ticket management, penalty fares



## **MOBILEvario**

### Modules

#### Sales

**ID/account-based:** Checks and executes all transactions requested by the ticket media in real time.

**Best Price:** Assigns the most economical combination of tickets to the trips stored in the database. The specified tickets can then be used for billing.

**Revenue Management:** Ensures that all sales and deposit transactions are billed correctly and allocated to the right sellers.

#### **Customer Relationship Management:**

Manages customer cards, contracts and accounts. Family and company contracts are also included. External devices such as cameras, bulk printers, barcode scanners, and credit card terminals can also be connected.

**Website:** Can be used to order customer cards, process customer information, top up and manage accounts with various payment options.

**Subscription Management:** For all tasks related to managing customers' season tickets.

School Ticket Management: Makes it possible to place and allow payments via schools, also enabling schools to set up their own websites that allow users to change their address or report lost season tickets.

**Penalty Fare Management:** Manages and tracks recorded penalty fare incidents.

#### Operation

**Fare Management:** Manages all tickets and the associated data (layouts, matrices, etc.).

**Debtor Management:** Manages all functions relating to debtors, driver cards, and service cards, as well as issued inventory (e.g. paper rolls).

**Ticket Machine Management:** Enables easy management of ticket machines, providing an overview of cash levels and current functionality.

**Form Designer:** Enables management and tracking of templates for all forms, such as invoices, customer reminders, or bank transfers.

**Paper Management:** Manages paper reels in vending machines and ticket printers while simultaneously preventing misuse.

**Crypto Management:** Enables easy management of security modules, cryptogram packets, and security data on sales devices.

#### **Statistics**

**Revenue Sharing:** Enables automatic clearing of generated revenue. For journeys that involve multiple clients, each client is assigned an accurate share of the revenue based on the service actually performed.

**Statistics and Analysis:** Provides stats and analysis relating to ticket sales, drivers, accounts, and more, and allows automatic generation of individually configurable reports through a comprehensive data warehouse system.

All information in this data sheet are to be perceived as proposals for configuration and don't necessarily belong to the basic scope of supply. The product is individually set up in accordance with customer requirements and corresponding commissioning.

