



# EasyDriveCentral

## From the local transport company to the large network

EasyDriveCentral is the comprehensive multi-client SaaS system for the FELA ticketing solution. Developed for the Swiss market, it covers the requirements from small transport companies with few vehicles up to large associations. You only need a web browser to operate all functions.

The backend offers a consistent system for all sales channels: attended sales mobile and stationary as well as unattended sales at vending machines or on the internet.

### EasyDriveCentral

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- Comprehensive backend system for the Swiss market
- Covers the needs of small businesses to larger networks
- Multi-client capable
- Requires only a web browser
- Supports all common standards
- Multilingual
- Comprehensive report generator
- Interfaces to third-party systems



# EasyDriveCentral

## Technical specifications

### Data supply

<ul style="list-style-type: none"> <li>■ <b>Import</b></li> </ul>	<p><b>Timetable data</b> according to VDV 452 lines, circuits, day tickets</p> <p><b>Fare data</b> such as way stations, zones, localities including reference stops, fare tables, line triangles</p>
<ul style="list-style-type: none"> <li>■ <b>Operational master data</b></li> </ul>	Vehicles, drivers, staff, sales devices
<ul style="list-style-type: none"> <li>■ <b>DV products</b></li> </ul>	Compatible with ZPS-NOVA
<ul style="list-style-type: none"> <li>■ <b>Editors</b></li> </ul>	<p>Layouts, fare tables, distance triangles, sales groups, passenger categories, classes, fare durations, sales periods, sales time windows within a day, aggregated triangles, clients, authorisations</p> <p><b>Currencies:</b> Exchange rates, quick select buttons for driver vending devices by line and for vending machines by location, menu tree on front-end devices for additional products</p>
<ul style="list-style-type: none"> <li>■ <b>Versioning</b></li> </ul>	Any number of fare and <b>timetable data versions</b> , that can be edited in parallel, secure releases for new fare versions on a key date, test and product releases

### System management

<ul style="list-style-type: none"> <li>■ <b>System monitoring</b></li> </ul>	Server, databases, various IT components
<ul style="list-style-type: none"> <li>■ <b>Event viewer and Acknowledgement</b></li> </ul>	Alarms and error conditions on vending machines
<ul style="list-style-type: none"> <li>■ <b>Monitoring</b></li> </ul>	Complete sales and cash register closings, version statuses, operational states of the vending machines with ZPS-NOVA processing
<ul style="list-style-type: none"> <li>■ <b>Automatic Distribution</b></li> </ul>	New software versions on cash registers and vending machines, promotional images on vending machines

### Sales statement

<ul style="list-style-type: none"> <li>■ <b>Report generator</b></li> </ul>	About 40 different reports with countless itemisations and selection criteria
<ul style="list-style-type: none"> <li>■ <b>Sales</b></li> </ul>	Sales statistics based on many criteria

<ul style="list-style-type: none"> <li>■ <b>Preparation, Creation</b></li> </ul>	Network, DV accounts according to ZPS NOVA, driver statements including debt collections
<ul style="list-style-type: none"> <li>■ <b>ESR postal deposits</b></li> </ul>	From the driver (EZS with reference number), separately for CHF and EUR cash receipts as well as coupons and vouchers
<ul style="list-style-type: none"> <li>■ <b>Period formation</b></li> </ul>	Audit-proof sales periods

### Data distribution

<ul style="list-style-type: none"> <li>■ <b>Communication</b></li> </ul>	VPN via various channels: Cellular 3G/4G, WLAN network, Internet connection, vending machines with ADSL fixed or glass fibre connector
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### Assorted

<ul style="list-style-type: none"> <li>■ <b>Network items</b></li> </ul>	Zone-based individual, group or short-haul tickets, multi-journey tickets, class changes, zone connection, subscriptions, event tickets
<ul style="list-style-type: none"> <li>■ <b>National transport tickets</b></li> </ul>	Normal tickets, city, city-city multi-journey tickets, day tickets: Day class, multi-day class change, bicycle, dog day tickets, FVP tickets ...
<ul style="list-style-type: none"> <li>■ <b>House fares</b></li> </ul>	Route or fixed-price items, luggage transport, special tourist offers, P+R tickets, subscriptions, cable car tickets, group tickets, night tickets, vouchers, combination tickets with separate vouchers, event tickets, shop items
<ul style="list-style-type: none"> <li>■ <b>Specialities</b></li> </ul>	Cross-border tickets with: differentiated VAT, item-specific EUR fare, mixed Switzerland-foreign fare

### Electronic tickets and customer cards

<ul style="list-style-type: none"> <li>■ <b>Integrated RFID card system with</b></li> </ul>	<p>Bonus function (customer discount), multi-trip function, closed payment system based on RFID with offline-capable wallet, blacklisting of cards, self-service card issuing:</p> <p>at the vending machine, from the driver or at the ticket office, personal and impersonal cards, storage of subscription and multi-journey tickets on the card</p>
<ul style="list-style-type: none"> <li>■ <b>API for Webshop</b></li> </ul>	Easy integration on other website like a company website

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