City&Carrier
Smart Logistics!

City & Carrier, a brand of B2B Trade OÜ, provides tailored logistics solutions for specific sectors.

Backed by over 10 years of experience, our three main products are available as SaaS or on-premise deployments.

TARGET INDUSTRIES

Postal and Logistics

smartDelivery
smartLocker

Integrating Parcels with a Passenger Transportation Network

routeXpander

Last-Mile Optimization

routeOptimizer
API services

OUR HONORARY CUSTOMERS

itella

cargobus

AZTRADE
we offer the best

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In the fast-changing market of express and parcel delivery business must keep up with customer requirements, technological trends, and service expectations to maintain the competitive advantage. The infrastructure must support the full scope of information regarding the material and financial flow of the company bringing every single bit of it generated by different processes under one roof and must also be flexible enough to allow for further development of new services and approaches in the future. We offer more … we see farther.

smartDelivery

Enterprise grade IT infrastructure solutions for Postal and Delivery Operators

State Postal Companies

A comprehensive solution
for managing Postal and
Parcel Delivery Business.

Logistic & Courier Companies

Turn-key solution for
managing Courier Business
on the first/last mile

KEY BENEFITS

Regional Compliance: Meets diverse regulatory needs across countries.
On-Premise Option: Secure and controlled installation within your infrastructure.
Intuitive Design: Simple and easy to use for all staff.
Optimized Efficiency: Maximizes productivity and resource utilization.

VALUE CREATED

Integrated Management: A single solution for managing all key aspects of postal and logistic business.
Network Synergies: Leveraging passenger transport network integration for improved logistics and customer service.
Franchise Growth: Expanding your footprint and market share through a proven franchise model.

MAIN FUNCTIONALITIES

Empowering Customers: Intuitive self-service and mobile applications, for business and private customers.
Centralised Control: Unified logistics management across all branch locations.
Strategic Expansion: Pick-up/Drop-off (PUDO) functionality with integrated franchise management.
Financial Efficiency: Well-designed and tested workflows reduce the likelihood of mistakes, and automation of daily routines reduces the need for manual processing of tasks.
Delivery Excellence: Optimisation of courier operations, from first mile to line-haul and last mile.
Interconnected Network: Seamless integration with public passenger transport networks, including route optimisation.
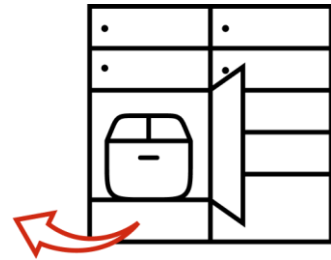**Flexible Integration**: Powerful API interface for easy integration with external systems.

Contact:
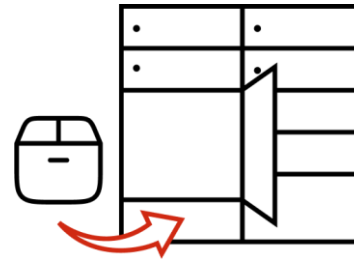info@citycarrier.com
https://citycarrier.com

Last-mile delivery is being redefined by parcel terminals. Our smartLocker solution enhances classic courier services, offering a powerful, flexible, and secure delivery option.
Our solution adapts to any regulatory and business requirements. It's also vendor-agnostic, which means you can integrate it with your existing infrastructure and protect your past investments.

smartLocker

Extension to the smartDelivery solution

Parcel Delivery

Parcel Collection

Off-Line Operation

KEY BENEFITS

Unified Solution: This single platform provides all the modern tools you need to transform and scale your courier business.
White Label: White-Label design, Multi-Lingual support, Tailored process flow,
Intuitive Design: UI interface can be easily adapted to your requirements
Mobile App: Customer mobile app for send – receive parcel, door opening and payments.
Stability: Serviced by our specialists and is constantly being improved.

VALUE CREATED

Integrated Management: A single solution for managing all key aspects of delivery business.
Network Synergies:
Franchise Growth: Expanding your footprint and market share through a proven franchise model.

MAIN FUNCTIONALITIES

Parcel Delivery: Customers can collect their parcels with a one-time password (OTP) or via the mobile app. We also offer Cash on Delivery (COD) and Recipient Pays options for flexible payments.
Parcel Collection: Collect parcels from partners and customers easily and with the least effort. Optimize compartment usage by placing multiple shipments in a single compartment, and if it's too small, user can simply request bigger compartment size directly at the locker.
Offline Operation mode: This feature allows couriers and customers to manage parcel drop-off and pickups even when the locker don't have an internet connection. The app syncs all data as soon as a connection becomes available, so work is never interrupted.
Delivery Excellence: Integrated route optimization for Home delivery service and locker service.
Flexible Integration: Powerful API interface for easy integration with external systems.

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While intercity passenger lines provide a fast and affordable way to send parcels, the lack of suitable IT infrastructure often creates a barrier to efficient management and integration with logistics companies. routeXpander provides the solution. Its turn-key IT infrastructure and streamlined workflows simplify delivery management and integration with postal and logistics businesses, enabling bus terminal and intercity route operators to maximize earnings on every trip without any added expenses.

routeXpander

Turn-key Delivery Management Solution for Bus Line Operators and Bus Stations

KEY BENEFITS
Optimized Efficiency: Maximizes the use of available luggage space on long lines.
Regional Compliance: Meets diverse regulatory needs across countries.
Intuitive Design: Simple and easy to use for all staff.
Stability: Serviced by our specialists and is constantly being improved.

VALUE CREATED
Integrated Management: A single solution for managing all key aspects of delivery business.
Network Synergies: Delivering parcels on regular lines will increase the loyalty of partners and clients to your company and improve the quality of customer service.
Franchise Growth: Expanding your footprint and market share through a proven franchise model.

MAIN FUNCTIONALITIES
Easy integration: A ready-made package of all processes for full control of parcel forwarding by bus lines.
Interconnected Network: Seamless integration with any type of public passenger transport networks and delivery management solutions
Centralised Control: Unified logistics management across all Bus terminals.
Strategic Expansion: Possibility of expanding the range of services by adding a comprehensive courier management module.
Financial Efficiency: Well-designed and tested workflows reduce the likelihood of error, and automation of daily routines reduces the need for manual processing of tasks.
Delivery Excellence: Optimisation of route selection including transit stations and multi modal connections on line-hauls.
Flexible Integration: Powerful API interface for easy integration with external systems.

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Last-mile optimization is a critical factor impacting both company costs and customer loyalty.
The routeOptimizer solution is specifically designed to address business-specific challenges in the target sectors.

routeOptimizer

Solution aligned with business goals and available as API service

TARGET SECTORS

Parcel delivery | Food and beverage | Waste management | Business services

Path optimisation:
- Optimal waypoint sequencing
- Manual reordering of waypoint sequence
- A/B testing
- Pickup-Delivery sequence
- Multiple tours per vehicle

Distance constraints:
- Limit distance between points
- Limit distance between priority and non-priority groups

Priorities:
- Absolute or soft priority per stop
- Different delivery priorities for dual-capacity vehicles (e.g. goods loaded to capacity "Refrigerator +5" must be delivered first)

Vehicle constraints:
- Up to two logical capacities per vehicle (e.g., Refrigerator +5, Refrigerator -18)
- Vehicle type/specifications
- Limit total number of stops per vehicle
- Limit stop types per vehicle
- Start and end locations
- Usage cost
- List of allowed area/sector names

Stop constraints:
- Custom stop types
- List of allowed vehicles per stop
- Multi-depot
- Area/sector name

Advanced logic:
- Optimise to obtain high stop density in a given area/sector

Sectorisation:
- Sectorisation by postcode, geofence, or any other suitable parameters
- Pickup and delivery grouping by coordinates or stops

Load constraints:
- Indicate load allocation for specific orders (e.g. Refrigerator +5, Refrigerator -18)

Time constraints:
- Start and end times
- Break times
- Visit time windows
- Limit early arrival time (eliminate long idle time at stop)
- Service time at stop

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