



i-ROSE

Digitalization

Electronic Proof of Delivery

MSP ePOD



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Digitalization MSP ePOD

Electronic Proof of Delivery



GPS



Time stamp



GS1, GTIN



Image capture

MSP ePOD

The distribution of goods represents an important part of the costs throughout the supply chain. A large part of the costs falls particularly on last-mile delivery.

The introduction of digitalization and artificial intelligence (AI) in the organization of the delivery of goods offers opportunities to significantly improve the use of existing resources, shortening delivery time and lowering delivery costs.

MSP ePOD is a tool to digitize and optimize the supply chain in the transport segment with an emphasis on last-mile delivery.

It provides the automation of transport preparation, access to information for both the dispatcher and the driver, the digitization of supporting documentation, the capture of digital receipts and delivery of goods and full trackability of the implementation of processes.



Issuing fiscal invoices



FLEXIBILITY OF DELIVERY

The electronic proof of delivery provides bookmarks and delivery instructions, such as: time windows, changes in the location of delivery and the intrusion of unplanned deliveries. All documentation is available at the time of delivery to both the back office and the customer.

BENEFITS OF MSP ePOD

Digitalization of the delivery process shortens the time of taking and planning orders. Physical contacts between process operators are completely replaced by electronic communication.

- Paperless business
- Planning supported by (AI)
- Digital transport plan:
 - Navigation and notification
 - Notes for acceptance/delivery
 - Supporting documentation
- Changes in the transport plan
- Special regime of transport
- Location and current time capture
- Capture of delivery and acceptance photos
- Electronic documents:
 - Regular inspection of vehicles
 - Loading order and delivery note
 - CMR (international traffic)
 - Invoice, fiscalization,
 - Return receipt
- Recapitulation of performed work
- Read RFIDs and bar codes
 - GS1 EAN/GTIN
- Supported work with batches and serial numbers
- IoT data capture
- Direct selling, pricelists and the option of granting discounts
- Management of returnable packaging records
- Stock of goods on vehicle
- SMS, e-mail delivery notification
- Tracking number
- Warnings of expected delays



Graphic planning and monitoring of deliveries

MSP ePOD WORKFLOW

The preparation of a transport plan using MSP ePOD optimization includes the principles of artificial intelligence, which shortens the process from a few hours to just a few minutes.

The drivers receive the transport plan on their smartphone or tablet, with a clear display of transport tasks to guide the drivers through the working day.

Additional information about loading/unloading are available at any time:

- Contact number
- Delivery place description
- Notes
- Warnings
- Additional tasks

MSP ePOD automatically warns the loading or delivery point of approaching vehicle.



The work of the back office is supported by a graphic display of what is happening in the transport process. The dispatcher receives an active warning of key events.

- Approaching loading/unloading point
- The point of loading/unloading
- Moving away from the point of loading/unloading
- Reaching control points
- Refueling
- Resting place
- Border crossing
- Service workshop
- Exchange of packages

All communication between the back office and the driver is digital and traceable. The mobile device alerts the driver



Delivery plan and free resources

with sound and light to new messages or a change in the transport plan.

Loading and unloading orders can be filled with bar code or RFID readers. The issuance of returnable packaging is automated, the client and the driver are clearly aware of the current state of the returnable packaging.

The document on the transport event is confirmed by the addressee by signing, and the document is automatically provided with the exact time and location. The driver can attach any number of images to the document. In the case of transport of food or other sensitive cargo, telematic data such as the temperature of the cooling space are also attached to the document.

Based on the event, ePOD creates an appropriate digital document, which is also presented in PDF format. The data is then sent to the appropriate addresses (back-end office, clients and potential other recipients).



Capture images and signatures on your device

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