



ePOD SOLUTION

- OPTIMISE TRACEABILITY
- IMPROVE ACCURACY
- REDUCE CLAIM
- STREAMLINE DELIVERY PROCESSES

Optimise Traceability and Reduce Claim

Being able to track and trace goods and having clear accountability each time they are being handed over to another stakeholder are critical requirements to enable a smooth supply chain. That is why Zetes has developed the ePOD Solution: a flexible, affordable and simple solution that allows easy tracking and tracing of goods information through the supply chain. Based on RFID, wireless communication and smart cards, it ensures electronic physical proof of delivery without developing a complex interface between systems. Easily set-up inside a company but also across multiple stakeholders, this simple solution helps reducing claim and preventing delivery mistakes.



A Fast & Simple Process

- Easy set-up of ePOD terminal at the goods destination, no integration into local IT system
- Delivery information is loaded on a smart card travelling with the carrier
- The RFID reader on the ePOD guarantees that the right goods have been delivered
- Confirmation of the delivery is written on the smart card (which can be read afterwards), sent to dispatcher by SMS or e-mail, and posted into a repository for future access or reporting
- Intuitive process and terminal user interface



The Right Goods at the Right Time at the Right Place

The ePOD Solution is based on a simple system that requires limited or no integration into existing systems, but offers significant benefits:

- **It reduces claims** as there is a physical proof (RFID being read inside the receiving area) that the goods have been delivered. The confirmation is stored locally on the smart card, in the terminal but also remotely into a database
- **It reduces mistakes** as the ePOD terminal will inform the carrier when he is unloading the wrong goods
- **It enables tracking of assets** that are being returned by recording information on the smart card and on a remote repository
- **It enables extensive use of third party carriers** as they are only equipped with a smart card (no terminals installed in trucks).



Tailored to Each Operation

With its compact design the ePOD solution can be easily installed in point of sales or retail shops. The standard terminal comes equipped with GPRS connectivity, RFID UHF Gen2 reader and smart card reader. The following components can be added if required:

- Wifi connectivity (replacing GPRS)
- GPS (to confirm the location of the terminal)
- Dual Antenna RFID reader (to add a second reading point)
- Camera (to take a picture of the goods when they are shown to the ePOD terminal)
- Access control system
- Barcode reader

Optional Features

Beyond proof of delivery, the solution can be upgraded to perform:

- Access control & night delivery
- Identification of people at receiving
- Inventory management

Technical Specifications

- 7" WVGA TFT LCD touch screen
- UHF Gen 2 RFID reader
- Smart card reader
- -20° +60° operating temperatures
- 1.5W speaker
- GPRS (Quadriband)
- GPS & Wifi (optional)
- 10/100 Mbps Ethernet
- Humidity 10-95% at 40°C (non condensing)
- Protection: IP65