nuiterra Tobacco Track & Trace

Nuiterra TT&T : EU TPD solution

Nuiterra TT&T is a cloud-based solution designed for tobacco manufacturers, importers, and distributors (Economic Operators) in the European Union. It ensures compliance with the European Tobacco Products Directive (TPD) for tobacco product traceability.

Key Features

User-Friendly Interface

- TT&T is simple and easy to use, allowing all configuration items and their relationships to be managed effortlessly.
- Eliminates the need for numerous Excel files and manual editing, reducing time consumption and errors.

ERP Integration

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Benefits

- Implement TPD best practices
- Manage service commitments effectively
- Improve operational performance
- Reduce administration and operational costs
- Gain total control of TPD operations
- Automate data dispatch to primary and secondary repositories

Innovative features

Sales & Distribution	Autonomous ordering, product picking and delivery management system
Data Matching	Easy matching of data between Orders, Invoices & Payments with automatic UIs references
Data Exchange	Use APIs for data exchange between TT&T, handheld terminals, EU repositories and Issuers

Ease of Use

ERP Integration	Master and Transactional Data exchange between TT&T and your ERP using CSV Templates and/or API services
Delivery Creation	Automatic delivery creation from Sales Orders, including order quantity backlog
Invoice Creation	Generate Invoices based on Sales Orders or specific deliveries
Product Picking	Easy products picking using handheld terminals with pre-filled data
Reverse Order Creation	Automatic Order and delivery creation for Vending Van Sales

The core of TT&T

The TT&T platform integrates seamlessly with primary and secondary repository APIs, ensuring compliance and data protection.

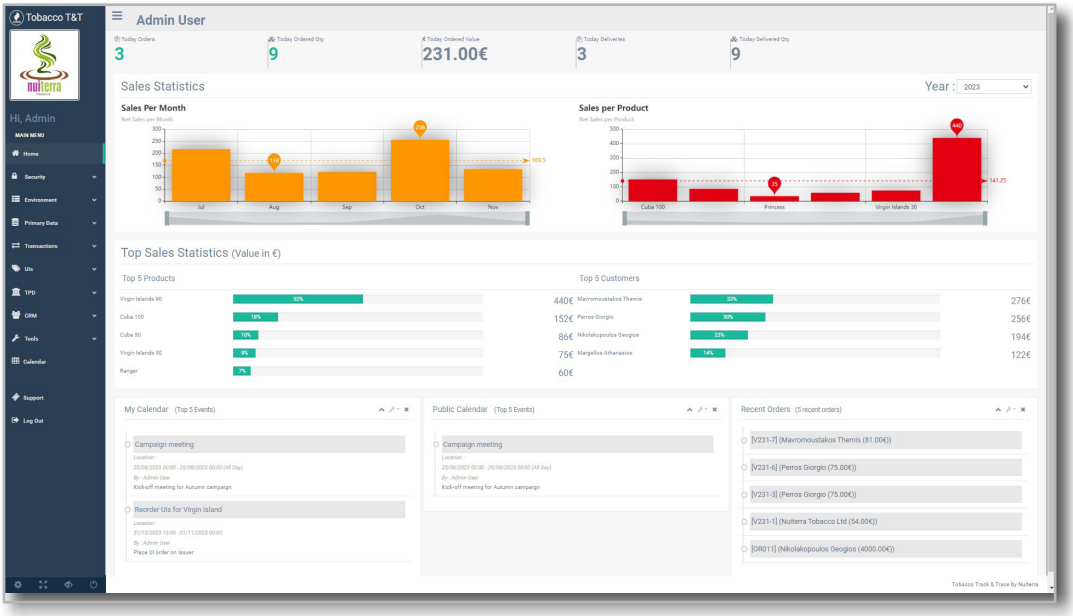
Data Protection

Stores data in individual databases for enhanced data protection and account management flexibility.

Device Compatibility

Compatible with any Android 8+ device with an internal or external (Bluetooth) 2D barcode scanner

Dashboard



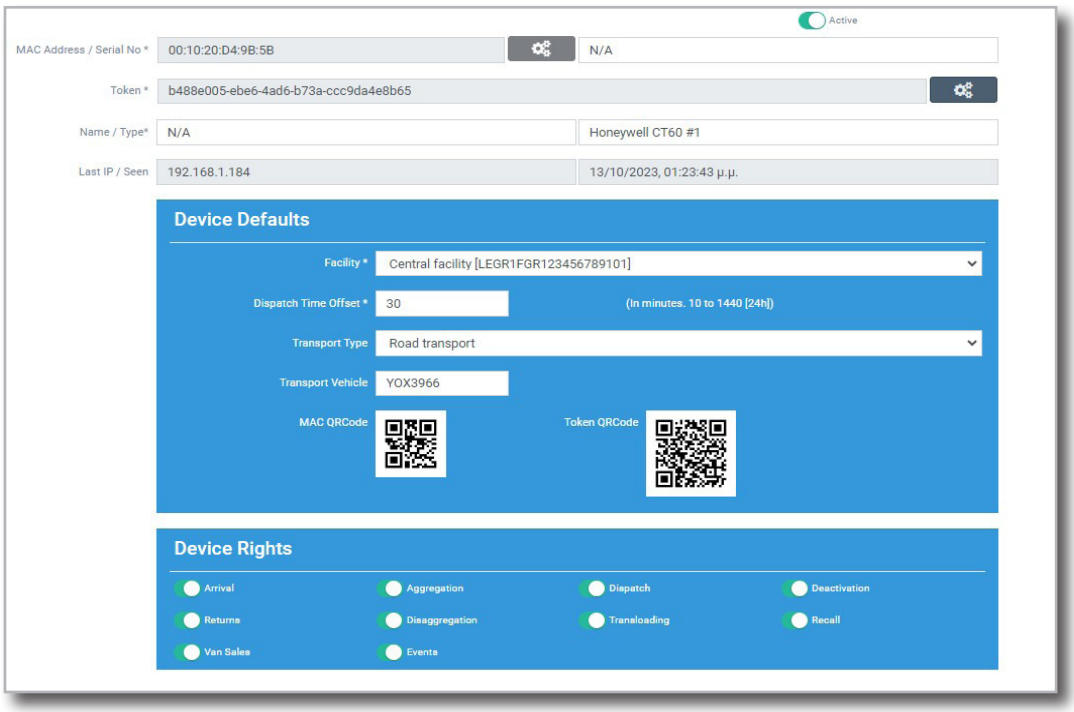
Interactive Dashboard

- *Key statistics and graphical data representation.*
- *Quantity and value statistics per month, product, customer, etc.*
- *Private or global calendar events.*
- *Shortcuts to the latest sales orders.*

Devices

Device Management

- *Full control of every connected device for product picking.*
- *Set security codes for device connectivity.*
- *QRCode display for easy device setup.*
- *Set device defaults to speed up transactions.*
- *Assign access rights to devices.*



Management Portal

Secure Login

- Secure login for management portal access
- Manage transactions, security, primary data, CRM, tools & support

Primary Data

Registries Management

- Economic Operators
- Facilities
- Facilities Groups
- Machines
- Products
- Price Catalogues

Facilities

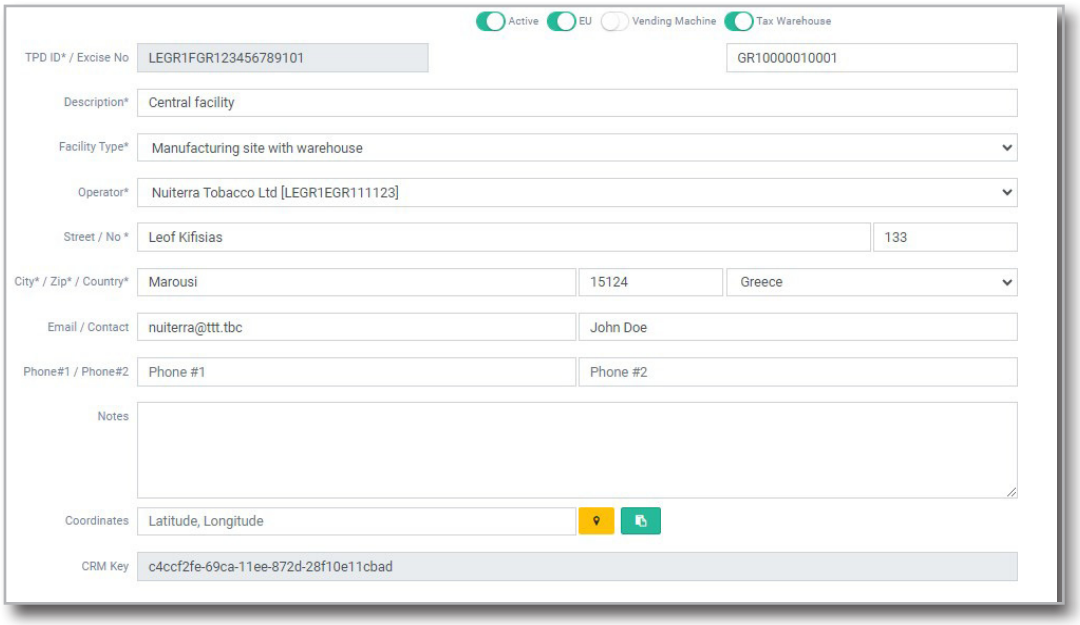
Facilities entries with all the mandatory fields according the TPD regulations.

Entries can be imported from ERP or from another economic operator.

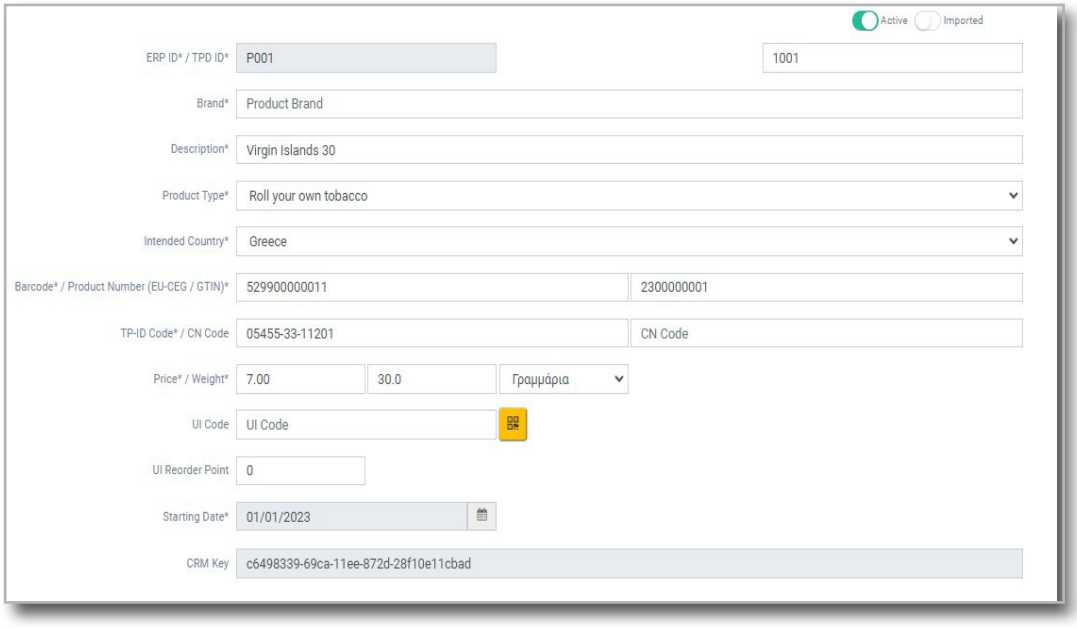
Alternatively can be created in TT&T.

Contact information.

Geolocation data for easy to locate in Google Maps .



Products



Products entries with all the mandatory fields according the TPD regulations.

Entries can be imported from ERP or from another economic operator.

Alternatively can be created in TT&T.

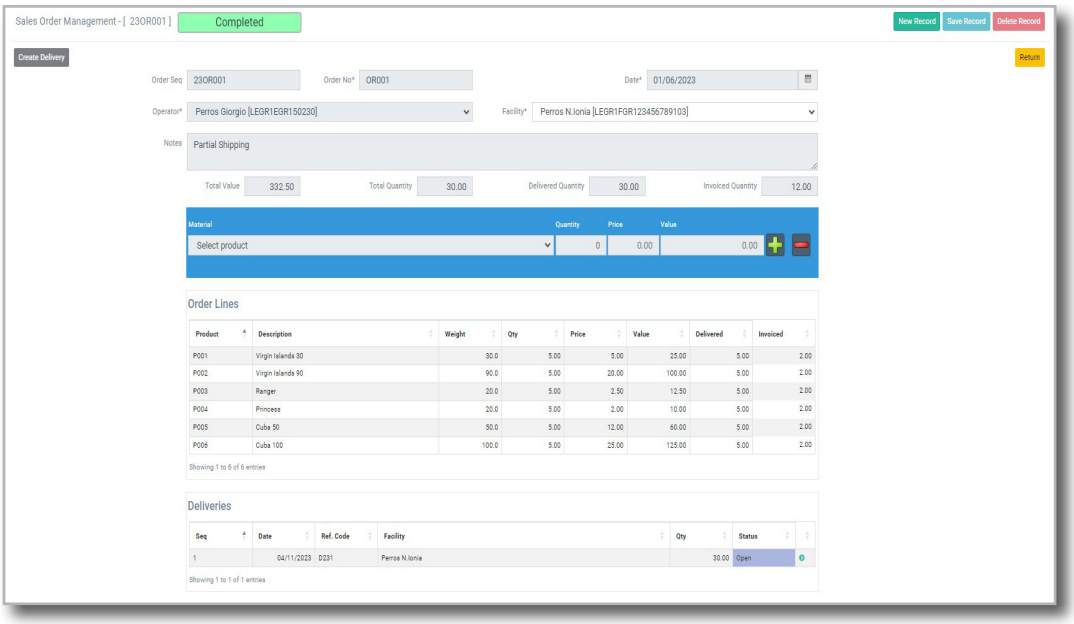
UI identification code for product determination with barcode scanning.

Transactional Data

In this section, you can do all the product handling as well as the transactions.

- Sales Orders
- Deliveries
- Dispatch to Vending Van
- Dispatch to Vending Machine
- Invoices
- Payments

Sales Orders



Sales Orders can be imported from ERP or can be created in TT&T.

Choose facility and create partial deliveries with the backorder quantity.

Based on the order, deliveries are created which are carried out by mobile terminals.

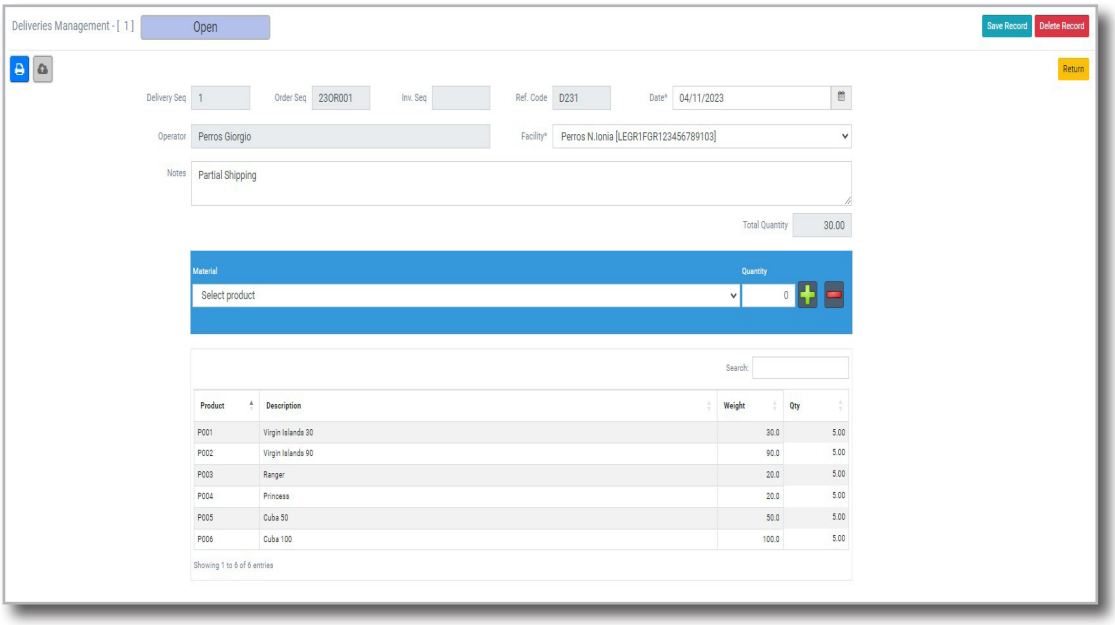
Deliveries

Deliveries are created based on the sales order.

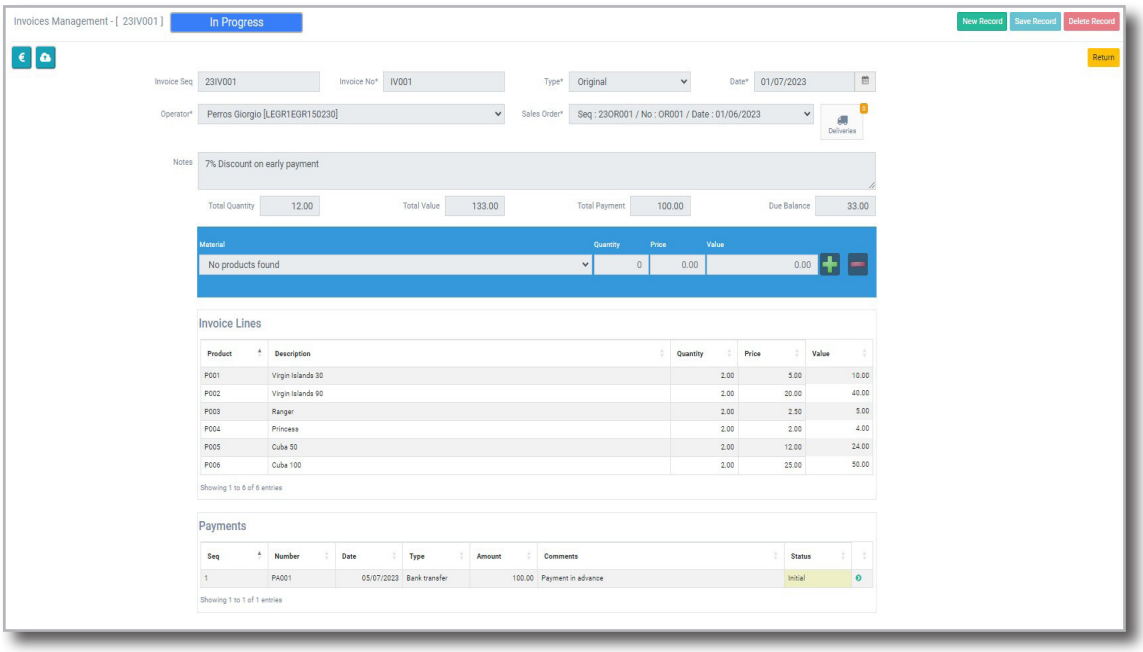
You can create one delivery per order or multiple deliveries for each order.

You can print the picking list with which the products will be collected.

Deliveries are forwarded to the handheld terminal devices for quick and easy product picking.



Invoices



Invoices can be imported from ERP or can be created in TT&T.

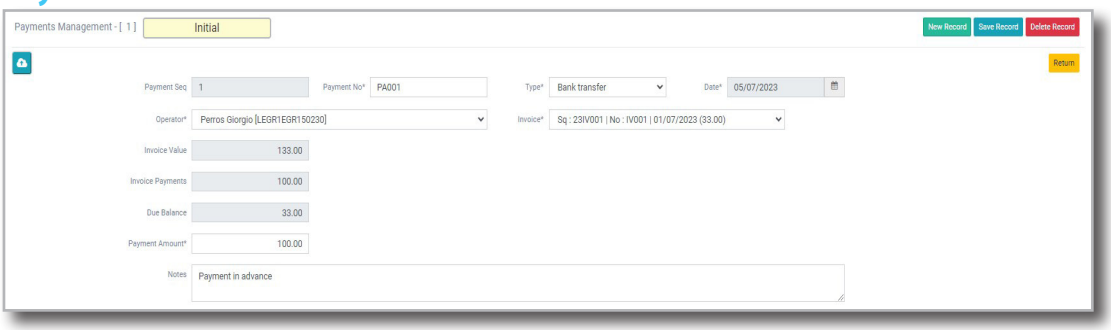
Choose Sales Order or individual deliveries to relate UIs with the invoice .

Create one or many payments for every invoice with the due balance.

Payments

Payments can be imported from ERP or can be created in TT&T.

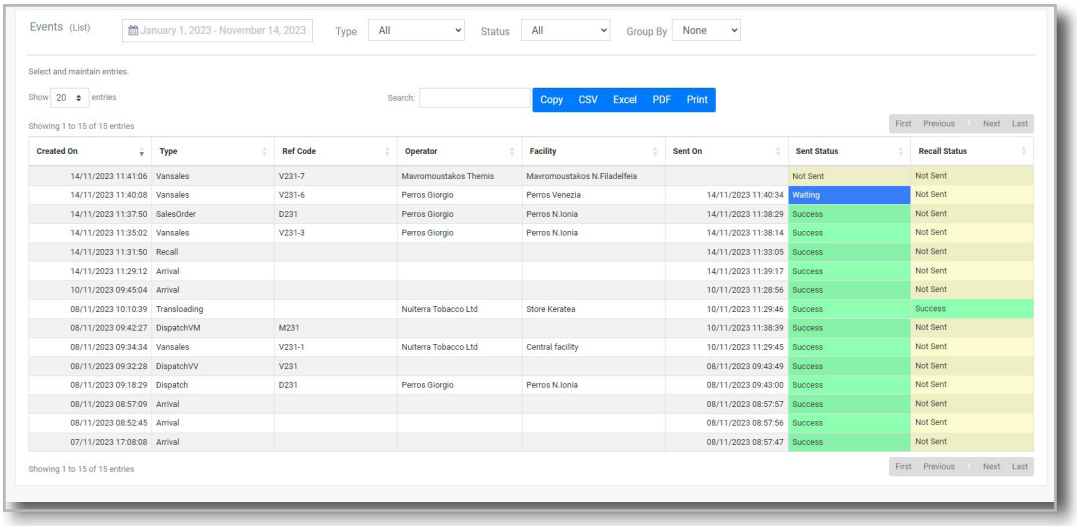
Choose Invoice or individual deliveries to relate UIs with the payment.



TPD Events

View and manage the TPD event messages sent and received from the EU repositories.

Events Queue



The TPD API Events Queue.

View the TPD messages and their statuses.

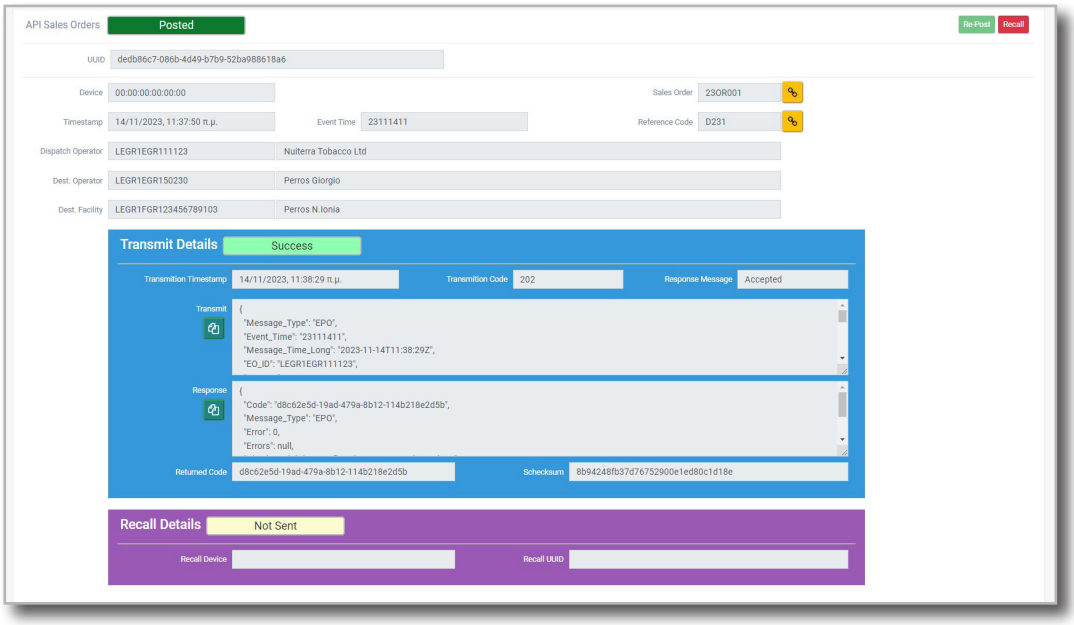
Event

View and manage events created to update the TPD repositories.

View and copy the dispatched & received message.

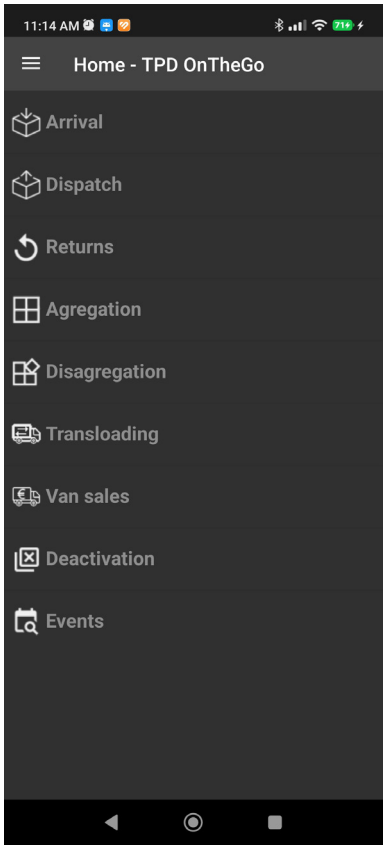
Drill down to the linked transactions.

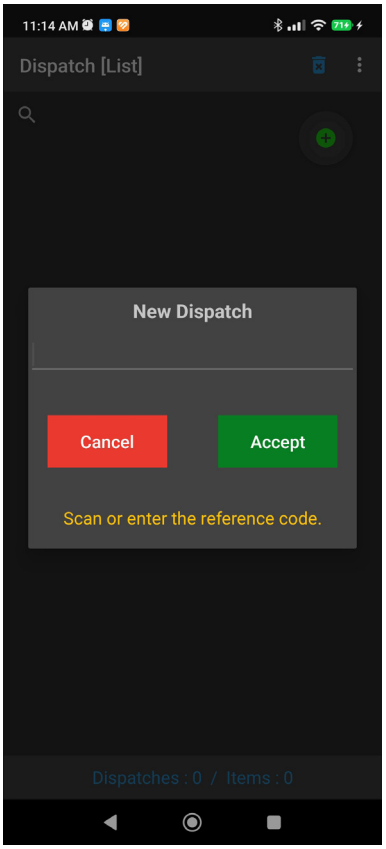
Recall the specific message.

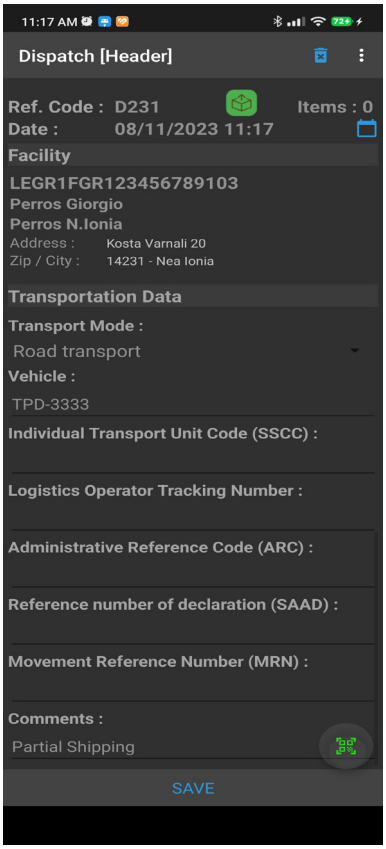


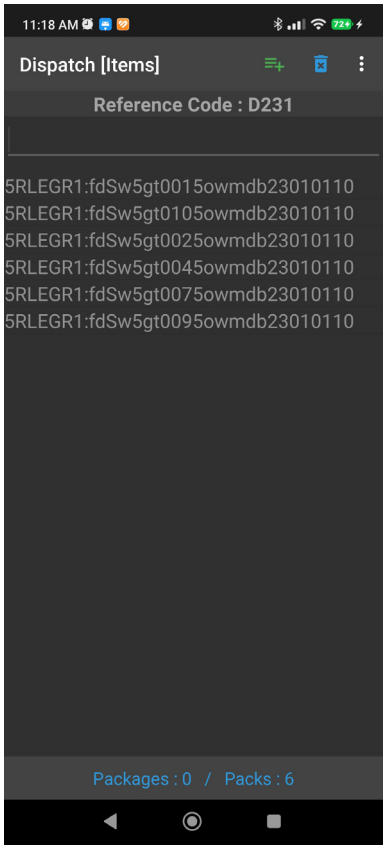
TPD OnTheGo

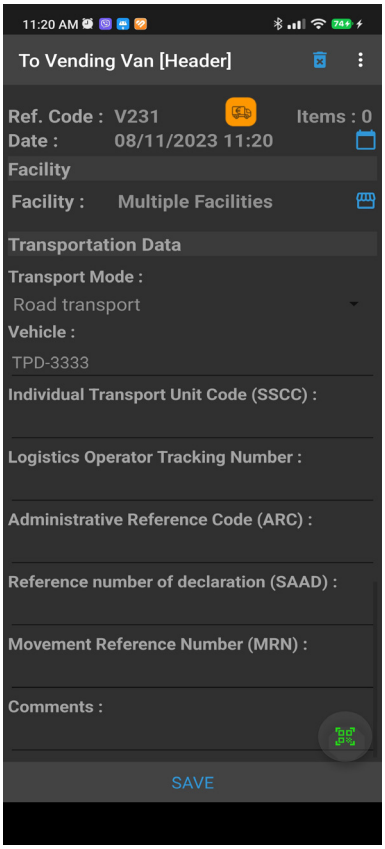
TPD OnTheGo is an Android application, which communicates with the TT&T server via API.
It runs on every Android 8+ device with optimal performance on devices with build-in 2D barcode scanners.

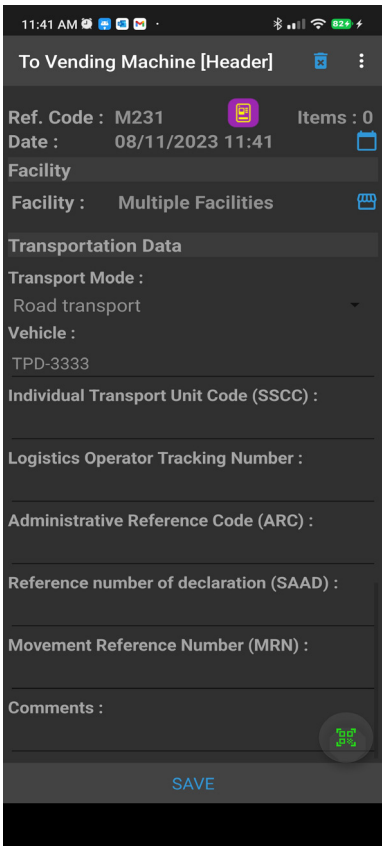


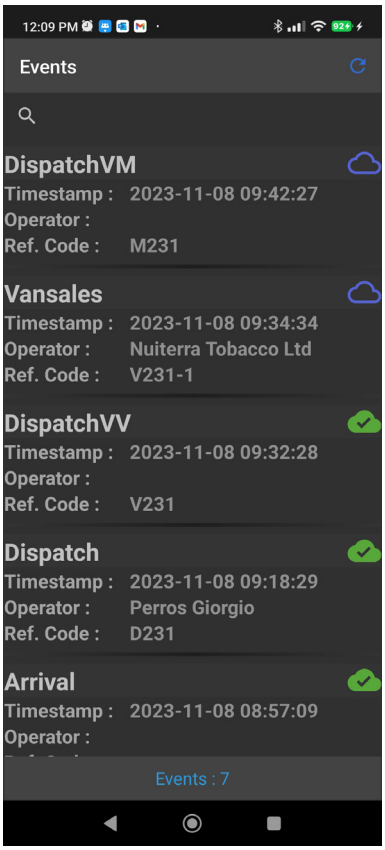












With Nuiterra TT&T, ensure compliance, enhance productivity, and streamline operations in alignment with the European Tobacco Products Directive.