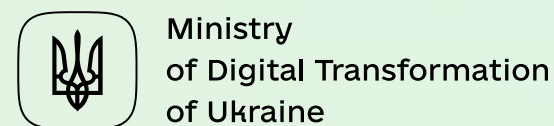


Electronic Excise Stamp

Digital solution to tackle the shadow market of tobacco and alcohol





Excise

About eExcise Project



Shadow market of tobacco and alcohol in Ukraine

30-40%

Shadow market of alcohol (WHO estimation, 2020)

21,8%

Shadow market of tobacco (Kantar data, 2023)

30 bln

Estimated state budget losses annually

What's eExcise?

eExcise is an alcohol and tobacco products tracking system from the manufacturer or importer to the end consumer. Traceability, also known as Track and Trace, is possible due to the application of an electronic excise stamp with a unique identifier code, DataMatrix, which is automatically activated by the system once the excise tax has been paid.



Benefits

Business

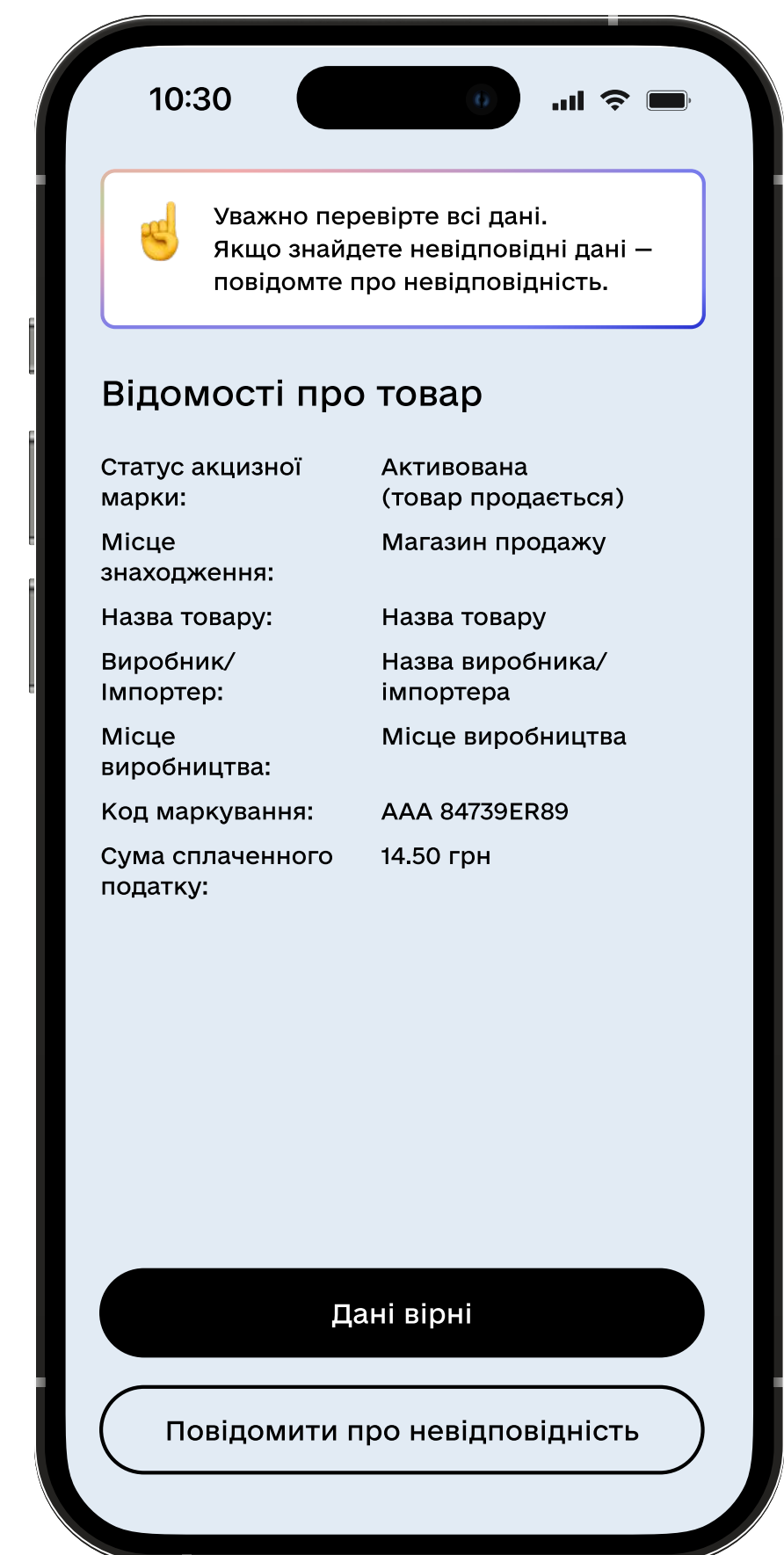
- Equal competitive conditions for business operations and profit growth due to reduction in the share of the shadow market.
- Automation of reporting processes regarding the use of excise stamps.
- Products protection from counterfeiting
- Issuing excise stamps without visits to the tax authorities and paper bureaucracy.
- High-quality data and interactive sales maps to drive marketing analytics.

State

- Growth in budget revenues from excise tax payments.
- Restriction of channels for illegal products sale.
- Systematic control of excisable goods circulation.
- Harmonization of legislation with European requirements for the circulation of tobacco products.
- Quality analytics and improvement of the accounting system for alcohol and tobacco.
- Electronic tracking of the product life cycle from applying the DataMatrix code to the point of sale.

Society

- Effective tool for public control of the legal products consumption via Diia app.
- The possibility of swift online reporting to authorities upon detecting counterfeit products.
- Formation of a societal culture of responsible consumption.
- Quality legal products from manufacturers, minimizing the risks of purchasing "gray" products.



Participants

Business

Producers

Importers

Retail

Distributors

Logistics warehouses

State

Mintsyfra

Minfin

State Tax Service

Economic Security Bureau

National police

State Customs

State Statistic Service

Society

Citizens via Diia app

Public experts and activists through depersonalized open data

Results of Tobacco Track & Trace system in the EU

The system has been operational in the EU countries since 2019 and has become the basis for the concept development of Ukrainian e-Excise.

Source – OECD data

600 mln cigarettes

withdrawn from circulation during the first year of the system's operation

4 bln euro

economic and social benefits for the budgets of EU countries per year

Up to 20%

reduction in illegal tobacco trade

Project roadmap



July 2023

- Adoption of the eExcise Law No. 3173-IX



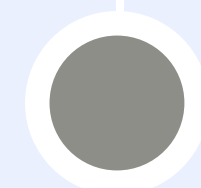
III quarter 2023 – IV quarter 2024

- Technical requirements development and approval
- Legislative acts development for the eExcise system functioning
- Legislative proposals alignment with business and government authorities
- Tender for system development
- Legislative acts adoption



March 2025

- Launch in test mode with an unlimited circle of participants



January 2026

- Official launch of the system
- Test period with reduced penalties to 10-30% (until the end of 2026)



Excise

How the *system* will work?



Electronic Excise Stamp

consists of a DataMatrix code (DM code) and a unique identifier (12 characters), which enables traceability.

Issuer code

482AAA269578

Serial number

DataMatrix code

Скануй через Дію

482AAA269578

Акцизна марка України

Акцизна марка України

Скануй через Дію

482AAA269578

Скануй через Дію

Акцизна марка України

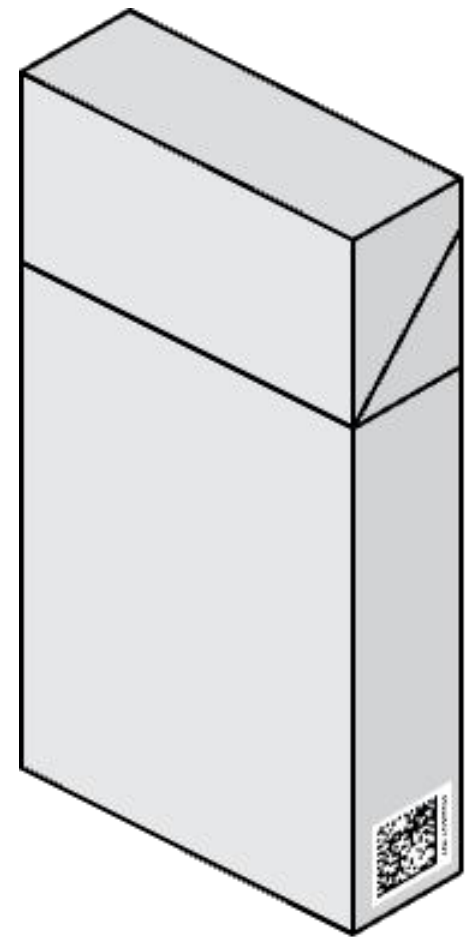
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Акцизна марка України

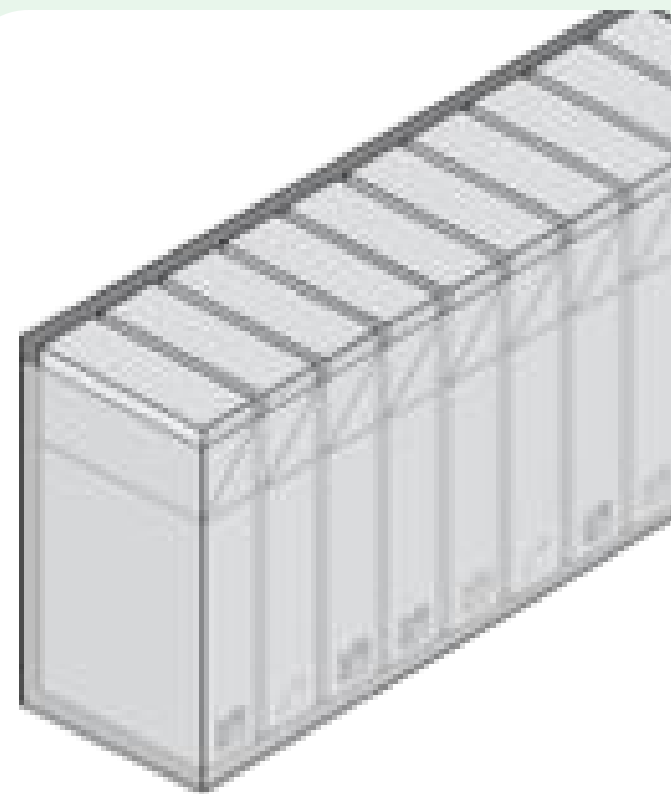
Скануй через Дію

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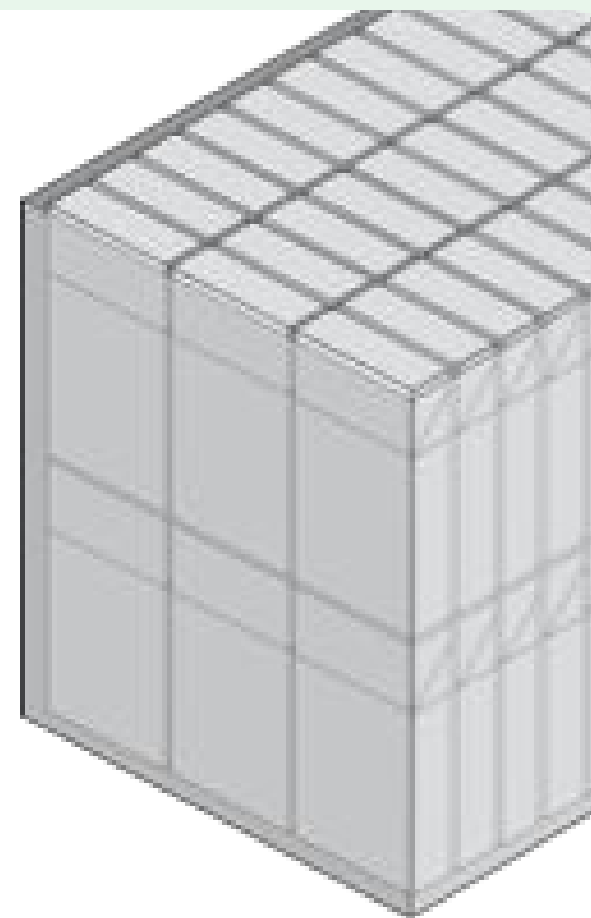
Unique group identifier



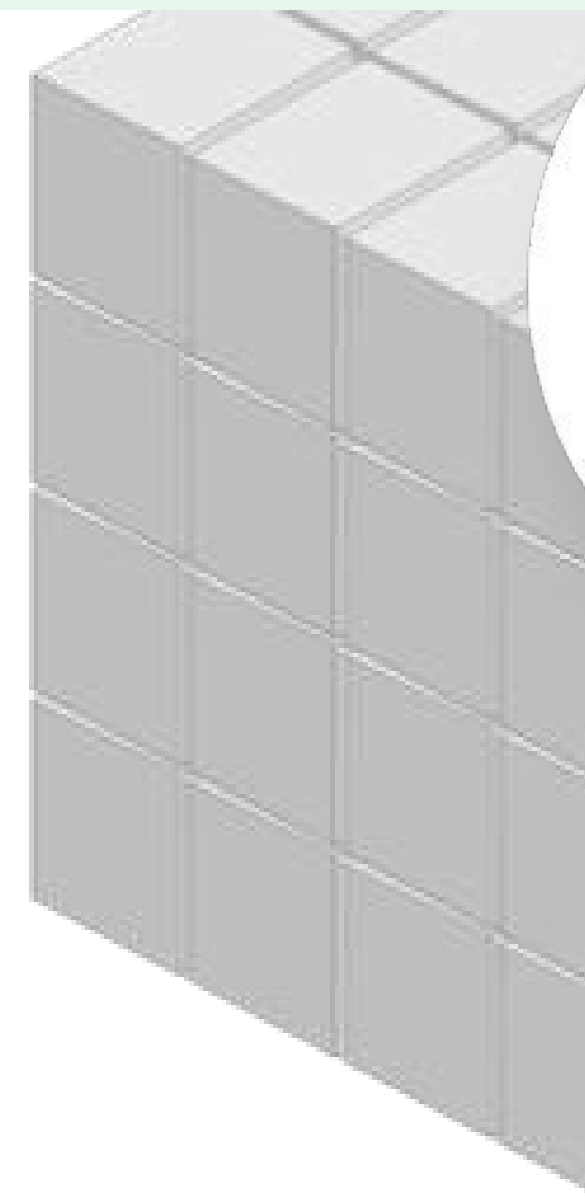
Unit packet



Carton



Mastercase



Pallet



AAA 84739ER89

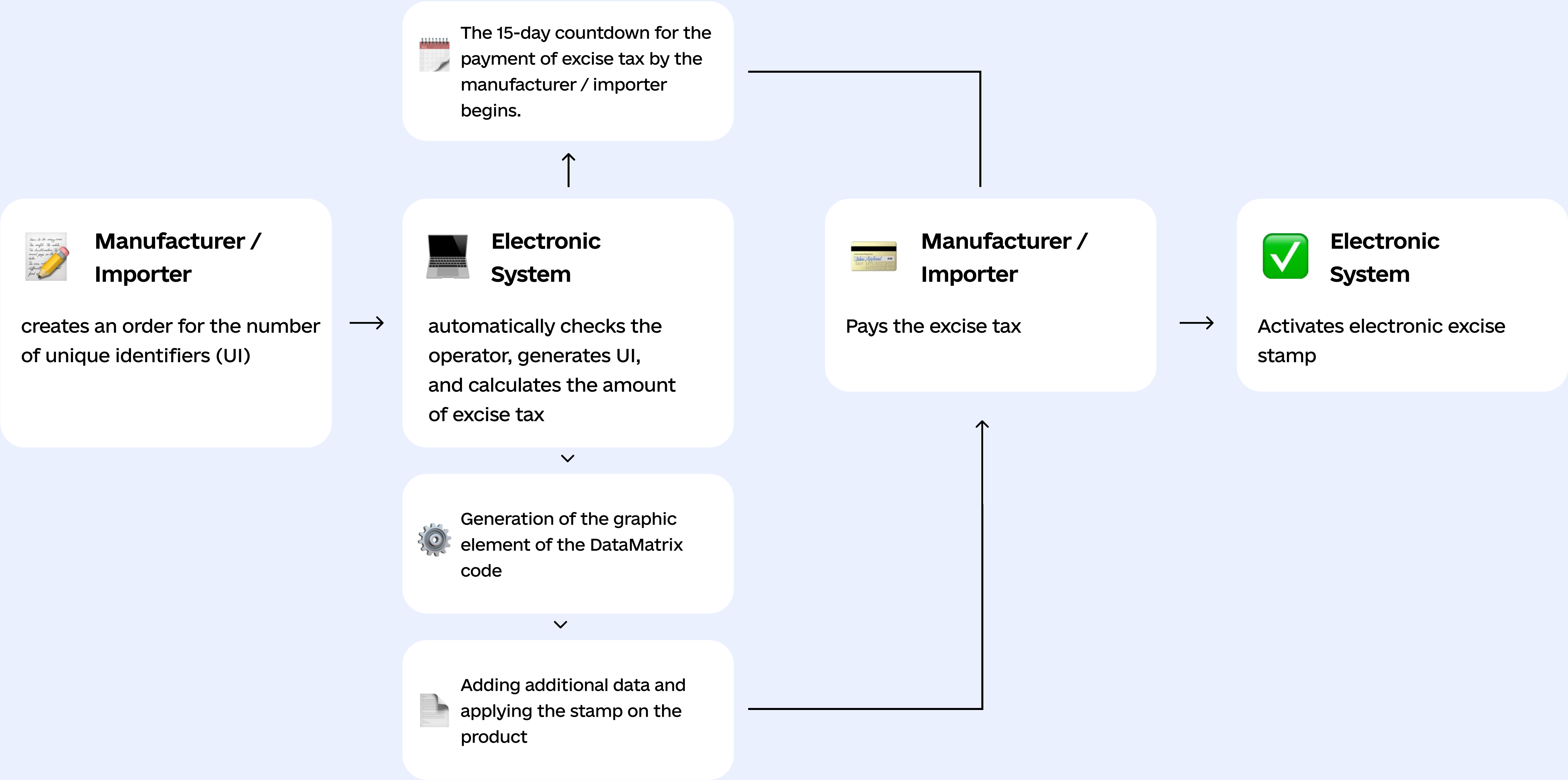
If the products are grouped into a transport package, the system allows to generate a unique group identifier (UGI).

Marking Examples

Licensed manufacturers and importers will be able to apply electronic excise stamps with DataMatrix code to alcohol and cigarettes themselves.

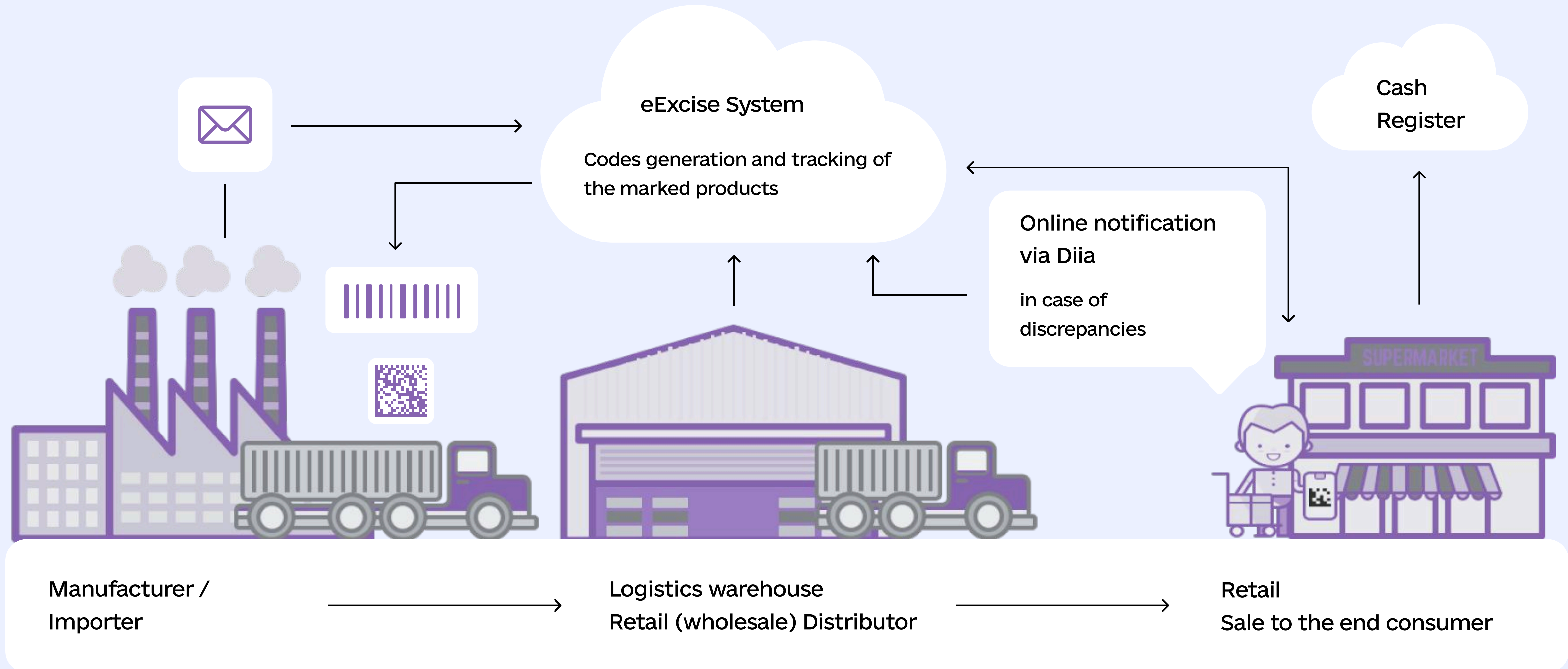


Ordering an electronic excise stamp



Track and trace

The "track and trace" system allows the real-time tracking of goods from the moment of dispatch up to the point of sale. It uses unique DataMatrix codes to track each stage of the product's journey. This includes information about dispatch and location at different stages of logistics.



Tracing for supervisory bodies

Information received by the State Tax Service through the eExcise Traceability System:

The State Tax Service sees the electronic stamp lifecycle from the moment of generating the unique identifier to the redemption via the cash register.

01

Activated excise stamps

02

Date and amount of tax liability

03

Date and amount of paid tax

04

Location of the stamp at each stage of product journey

05

Date of stamp redemption, including if counterfeit, with the indication of the point of sale

06

Violations in the chain of movement of goods with electronic excise stamps

Excise electronic document

Excise electronic document (EED), generated by eExcise system, - is an official digital document that certifies operations with excise goods in Ukraine, such as purchase-sale, storage, return, dispatch, import, and sale of excise goods.

Businesses must select a specific type of transaction to create the corresponding EED, which will ensure tracking and control over the circulation of marked goods.

ЗАТВЕРДЖЕНО
постанова Кабінету
Міністрів України

АКЦИЗНИЙ ЕЛЕКТРОННИЙ ДОКУМЕНТ

Код операції

1

Реалізація з переходом права власності

Дата складання

20102023

(дд/мм/рррр)

Порядковий номер

12

	Економічний оператор – продавець/постачальник товарів (продукції)										Економічний оператор – покупець/отримувач товарів (продукції)									
Найменування, прізвище, ім'я, по- батькові - для фізичної особи - підприємця	ТОВ "Виробник/імпортер"										ТОВ "Оптовик/Роздрібник"									
Податковий номер або серія (за наявності) та номер паспорта (за умови, що ФО відмовилась від РНОКПП)	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	

	Місцезнаходження товарів (продукції) на дату відвантаження						Місцезнаходження пункту доставки товарів (продукції)								
Адреса	м. Київ, пр. Оболонський, 45/28						м. Київ, вул. Ю. Здановської, 73								
Код об'єкта економічного оператора	1			1		1	2			2			2		

Реквізити митної декларації (для коду операції 8)	/	/																	
	код митного режиму	код типу деклара- ції (гр. I МД)	(дд/мм/рррр)			Номер													

Інформація про товар (продукцію) та перелік електронних марок акцизного податку або унікальних групових ідентифікаторів

Перелік електронних марок акцизного податку та/або унікальних групових ідентифікаторів	Номенклатура товару	Кількість	Код товару згідно з УКТ ЗЕД (10 знаків)
1	2	3	4
dd75a5be-2ae9-5071-817a-	Горілка "Козацька Рада", 1 л 40%	20	2208 60 11 00

Analytical reports and extracts for business

In the eExcise system, users will be able to create reports. Reports detail the movement of goods by period, the activity of barcodes and electronic stamps, and also track the movement of goods depending on the type of excise document.

All this helps to obtain high-quality analytics, monitor the legality of trade and contributes to transparent tax accounting.