ELTRADE INVENTORY

CONTACTLESS INVENTORY SYSTEM

▸ *TRACING THE MOVEMENT OF LONG-TERM ASSETS*

▸ *RFID AND BARCODE IDENTIFICATION TECHNOLOGIES*

▸ *MULTIPLE-SITES STRUCTURE*

Wasting precious time tracking assets?

Often finding incorrect data?

Engaging a lot of employees in these tasks?
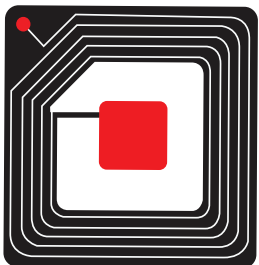
ELTRADE'S CONTACTLESS INVENTORY SYSTEM

PROVIDES THE FASTEST, EASIEST AND MOST PRECISE METHOD FOR
TRACKING OF TANGIBLE ASSETS

With ELTRADE INVENTORY, processes like inventory control, scrapping, repairing or changing of location are no longer taking days or weeks, but mere hours.

Based on Radio-frequency identification (RFID) technology, our system is a cutting-edge, highly effective solution that helps your business save money and resources.

The system is available in two variations for asset tracking - via RFID or barcode scanning.

RFID

WHAT IS CONTACTLESS INVENTORY?

The RFID (Radio frequency identification) technology for contactless localization and recording of tangible assets uses electronic tags with built-in microchip instead of standard paper labels.

Via radio waves, such tags can be read from a distance with a mobile terminal.

Just take the mobile device in your hand and direct it towards the premises where you'd like to check the available assets. All information is stored in the device and upon finishing of the asset tracking it is transferred to the inventory system

BARCODE

Contactless inventory can also be performed via a wireless barcode reader which scans barcode tags and allows the user of the device to move freely in the premises where the respective assets are located.

Technology characteristics	Barcode	RFID
Information collecting speed	Slow	Fast
Need for direct visibility of the tag	Yes	No
Simultaneous identification of several objects	Impossible	Possible
Price	Low	Higher
Labelling	Each single asset	Each single asset
Security rate	Low. Frauds are possible.	High
Data storage capacity	Limited	Extensive
Compatibility with accounting and ERP systems	Yes	Yes
Tracing asset movements	No	Yes

RFID IDENTIFICATION

✓ Allows scanning of objects from a distance with no direct visibility.

✓ Simultaneous scanning of a large number of assets.

✓ Optimizes assets search and localization.

✓ Provides complete information for each asset.

✓ Can be integrated with different accounting software and ERP systems.

BARCODE IDENTIFICATION

✓ One of the most efficient and affordable options for asset and equipment control.

✓ Generates an individual tag for each asset whereby the key information is accessible at any time.

✓ Eliminates paper work, decreases errors, im proves the speed and precision of equipment periodical checkups by providing easy data access.

✓ Can be integrated with different accounting software and ERP systems.

SYSTEM COMPONENTS

RFID

BARCOD

RFID identifiers (labels, metal tags) – adhered or mechanically inserted on the respective tangible asset, depending on the model..

Barcode tags – adhered to the respective tangible asset

RFID reader – emits fixed-length electromagnetic waves that are reaching the antenna of the identifier, triggering it for a certain time during which the device sends back a signal with the respective object data.

Bracode reader - 1D laser scanner with Bluetooth- Symcode MJ-R30. The scanner is shaped like a thimble to ensure easy hands-free operation. Supports all standard barcodes.

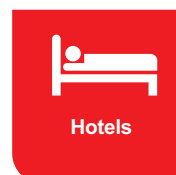*The system supports other scanner models as well.

Computer for data collecting and processing. The communication between this device and the RFID readers is realized via an ancillary equipment – a smartphone or a tablet running a special app.

Printer for printing of labels

Interested in the price of the system and its components?

Needing more details and demonstration of ELTRADE INVENTORY in our office?

Please, send an e-mail request to eltrade@eltrade.com

Or call

+359 2 958 13 50 or +359 2 958 17 78

APPLICABLE FOR

Commercial sites

Hotels

Banks

Schools, colleges and universities

Libraries

Healthcare institutions

Factories and plants

State institutions

20+
Years of experience

200+
Distributors worldwide

500 000+
Produced devices

OUTSTANDING REMOTE SUPPORT

Eltrade products are sold in more than thirty countries around the world including counties in Europe, Africa, Asia, North and South America. The Research and Development team of the company has developed devices for a large variety of fiscal and non-fiscal countries and in compliance with different technical and functional specifications.

All devices branded with the logo of Eltrade Ltd. are manufactured in Europe/Bulgaria and have passed all required tests to prove their durability and conformity to all applicable quality standards.

AMERICA	AFRICA	EUROPE				ASIA
Argentina	Ethiopia	Italy	Bulgaria	Slovakia	Serbia	Armenia
Brazil	Kenya	Malta	Lithuania	Latvia	Montenegro	Georgia
Venezuela	Rwanda	Russia	Cypress	Moldova	Czech Republic	Bangladesh
	Zimbabwe	Turkey	Sweden	Romania		Japan
	Nigeria	Spain	Poland	Greece		
	Tunisia	Ukraine	Hungary	Macedonia		