

## Concept of Tunnel Checkout

# Buy easy!

MODERN EXPO



The embodiment of artificial intelligence and computer vision technologies to optimize the buying experience

# Features

Fruits

Drinks



## Tunnel checkout combines:

- self-learning system of products' recognition
- fast scan of products without additional identifiers (bar codes and RFID-tags)
- user-friendly payment transactions

## Product recognition system

- auto-dataset creation
- image recognition – 98%
- fast scanning – 1 item per a second

# Tunnel Checkout

Fast scanning of goods without additional identifiers (barcodes or RFID tags)

## Optimization of:

- a buyer's payment
- sales staff involvement in cash operations
- buyers traffic in the checkout area



# Tunnel Checkout

## Advantages:

- Convenience and cost efficiency
- Fast customer service
- Instead of routine cash service, the staff is involved in creating of a positive shopping atmosphere



Visual recognition technology



Artificial Intelligence



Possibility to place a tunnel module on the existing checkout point



No extra costs and space needed for installation

## How it works:

**Step 1.** Put the goods on the band

**Step 2.** The system will automatically recognize, scan each item and form an invoice for payment

**Step 3.** Pay for the goods in the usual way