



x **HIKVISION**[®]

JOINT VALUE BROCHURE

AI DETECTION & ANALYTIC-BASED STORE
CHECKOUT SOLUTION

Improving Shopper Experience and Reducing
Losses for Retailers

About ScanWatch

ScanWatch builds on leading Computer Vision and retail consulting expertise. Our team includes Computer Vision engineers with multiple years of experience in developing impactful real-world Computer Vision applications. Our business development and retail know-how comes from leading industry experts in the Baltics/Nordics region.

By combining the best of AI know-how and in-depth retail knowledge, we have developed an easy-to-use product to transform checkout experience.



Technical Details

Solution Type	SCO add on software
Integration Protocols	ISAPI
Product Languages	English/French/Italian/German/Spanish/ Dutch/Turkish/Portuguese
Regions	Europe

Integrated Hikvision Products

✓ IP Cameras

Supported Product Models and Versions

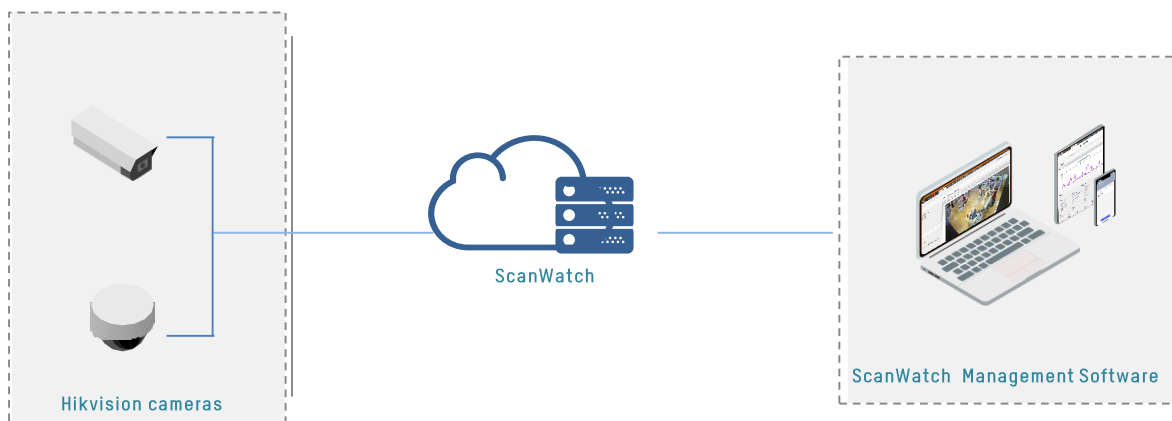
ScanWatch Software

Hikvision: DS-2CD3D86G2T-IZHSUY(2.8-12mm)

Solution Architecture

ScanWatch is a retail software which can be easily deployed with Hikvision cameras installed in the self-checkout area to identify scanned products. With a single point of integration, the platform prevents item mislabeling and automates the selection of scanned products.

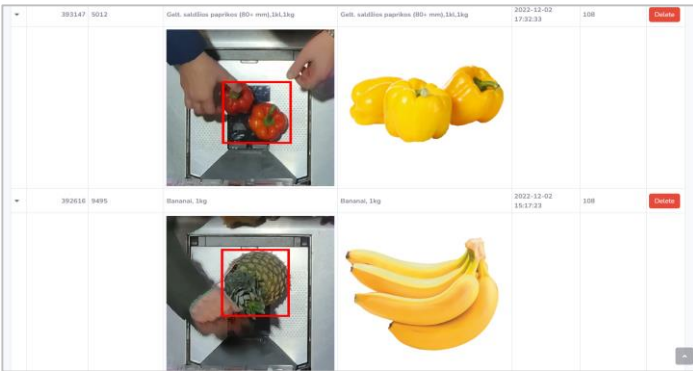
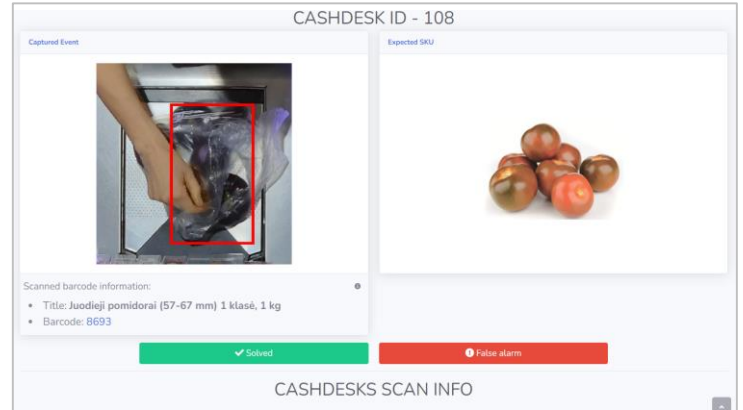
This solution can greatly reduce losses and improve shopper experience at manned and self-checkout counters.



Key Benefits

Promotes Store Item Management

- Visually inspects and identifies every item scanned at manned and self-checkout counters: Scales from 10 to 10K+ products if required
- Monitors whether product scanned corresponds to the product image
- Automatically notifies store employee when scanning discrepancy is detected



Prevents Checkout Fraud and Losses

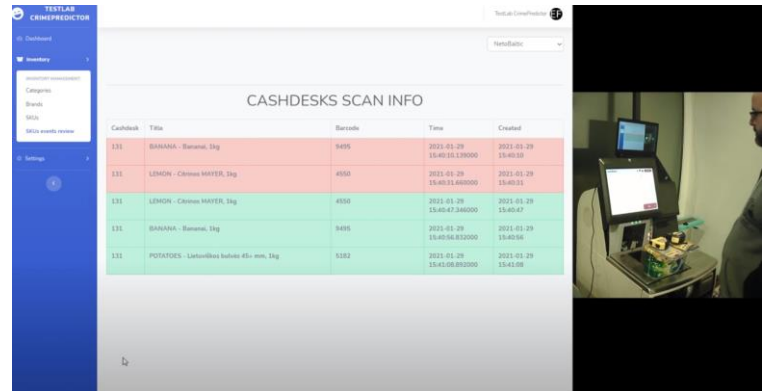
Saves more than 2% in sales revenue. The solution can reduce checkout losses occurring from intentional switching of product barcodes, helping retailers to mitigate checkout fraud, as well as reduce unintentional scanning errors.

Improves Shopping Experience

Shoppers do not need to manually browse for unwrapped products in the POS picklist. It also reduces check-out time: 65% of shopping carts include at least one unwrapped product. Selecting it automatically dramatically reduces customer turnaround time.

Cost-effective and flexible for use

ScanWatch can be flexibly integrated with Hikivision cameras and more than 80% of self-checkout hardware currently available on the market.



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Dashboard for Analytics

Shopping statistics dashboard generated by scanning products from the checkout in the store is provided for continuous improvement of the item management and shopper experience in the store.

Total	SKU	Title	False Alarm, %	Trash, %	Solves, %	Images	Trained
20	2207	Letaride porostora: 2 lit, 2 kg	0	0	0	222	✓
10	5011	Flavit valdicos papirini (B0+ mm), 14,1 kg	0	0	0	473	✓
18	2958	Zaocoso cakynis, 3 kg	0	0	0	201	✓
9	2223	Propolone / Dromis, 1 kg / Celiula	0	0	1111	470	✓
9	5163	Patavus 45+ mm	0	0	1428	444	✓
2	4300	Nagumis butalis, 2 kg	0	0	0	160	✓
2	5078	Suostas aburcia 60 mm, 1 kg	0	0	0	197	✓
2	776	Obvese RILD KONOPINEJ B0+ mm, 1 kg, 1 kg	0	0	0	147	✓
1	762216203009	CHOCOLATT - KARLIUKA - plavici valdicos	0	0	0	93	✓

Key Features



Automatically identifies products at manned and self-checkout counters



Scales from 10 to 10K+ products if required



Monitors whether product scanned corresponds to the product image



Notifies store employees about product scanning discrepancies

Targeted Industries



Retail

About Us

Hikvision Digital Technology

Hikvision is committed to serving various industries through its cutting-edge technologies of machine perception, artificial intelligence, and big data, leading the future of AIoT. At Hikvision, we believe that it's the close collaboration with our ecosystem of partners that accelerates innovation and development, while also securing maximum value creation for clients.

We work closely with thousands of the best manufacturers of technical hardware and software systems in the security, automated manufacturing, and IoT industries. Our Technology Partner Program demonstrates how clients can use Hikvision technologies with full confidence that we provide vendors the right tools for comprehensive integration and compatibility with all our products, empowering our joint-value solutions to address pain points in various industries.

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ScanWatch builds upon leading Computer Vision and retail consulting expertise. Our team includes Computer Vision engineers with multiple years of experience in developing impactful real-world Computer Vision applications. Our business development and retail know-how comes from leading industry experts in the Baltics/Nordics region.

ScanWatch software transforms the checkout experience. With a team of AI specialists and retail experts, we have developed a final software product which can be integrated with hardware from all leading checkout manufacturers.



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