



Catch Retail Fraud at the Point of Sale

Real-time identity verification that stops fraudsters, not shoppers

At A Glance

- 99.97% real-time decisioning – no human review required
- Frictionless one scan of the North American authoritative barcode data format
- Reduce false positives to nearly zero – close more transactions and reduce cart abandonment
- Prevent returns and refund fraud on high-value and card-not-present transactions
- Integrates with existing in-person and online workflows using existing devices
- Central management and reporting across all channels and points of sale

Retail fraud is escalating fast, and identity theft is at the center of it. Nearly 60% of U.S. businesses reported higher fraud losses in 2025,¹ and global ecommerce fraud losses reached \$56 billion in 2025.² For US merchants, every \$1 of fraud now costs \$4.61 in total losses³ – up from \$3 just two years ago – once you factor in fees, chargebacks, merchandise, and operational overhead.

Fraudsters exploit data breaches, dark web credential markets, and widely available tools to obtain convincing fake IDs – then use those IDs to take over existing accounts or open new ones. Traditional verification methods can't keep up: manual ID checks can compare a face to a photo but can't detect a skillfully altered document. Basic barcode scanning confirms the data is consistent, not that the ID is genuine. Document templating compares images to known templates. Today's fakes are built to pass all of those checks.

Criminals can fool those solutions because they follow the publicly available AAMVA barcode standards when creating fake IDs. What they can't replicate is what comes next: each North American DMV adds its own proprietary security features and encoding on top of that standard – and no two states, provinces, or territories use the same format. This hidden authoritative data format is exactly what Intellicheck™ analyzes. The result is real-time decisioning that catches counterfeit IDs that other solutions miss, while eliminating the false positives that contribute to 18% of shoppers abandoning checkout due to a long or complicated ID verification process.⁴

Intellicheck ensures compliance with industry and federal regulations – including age-restricted sales of alcohol, tobacco, and cannabis – and protects high-value and card-not-present transactions where fraud exposure is greatest, all without adding friction to the customer experience.

1. Experian, Identity & Fraud Report, 2025.

2. Juniper Research, Fraudulent eCommerce Transactions to Surpass \$131 Billion by 2030, February 2025.

3. LexisNexis Risk Solutions, True Cost of Fraud Study: Ecommerce and Retail Report – US and Canada Edition, 2025.

4. Baymard Institute, Cart Abandonment Rate Statistics, 2025.
baymard.com/lists/cart-abandonment-rate.

How It Works

Intellicheck accelerates your business growth by delivering trusted, real-time identity verification powered by a unique analysis of the hidden authoritative data formats embedded in North American DMV-issued ID barcodes.

Scan

One scan of the ID barcode. No OCR. No manual review required.

Analyze

We assess the ID's legitimacy and confirm it belongs to your customer, cross-referencing proprietary and third-party signals.

Results

An in-depth fraud and risk decision, delivered instantly.

The platform is omni-channel by design. The same verification engine works in-store, online, and in mobile workflows, with central management and reporting across all channels. SaaS delivery means no IT burden: deploy using existing hardware, mobile app, web portal, or integrate with your applications using API, mobile SDKs, or webhooks.

Proven and Trusted

Trusted by over 30,000 retail locations, Intellicheck validates approximately half of the US and Canadian adult population each year and detects over 200 invalid IDs every hour of every day. Customers include 5 of the top 12 US banks, leading credit card issuers, and over 50 law enforcement agencies. Intellicheck is a US-based, publicly traded company with over 30 years of protecting many different industries. Intellicheck is the proven choice where identity accuracy and frictionless customer experience are non-negotiable.

Ready to protect your customers?

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