

# Vispera Image Recognition Technologies

Vispera offers Image Recognition-based execution, tracking, and analytics solutions to the retail industry, enabling you to significantly increase revenue, profitability, and customer satisfaction, while radically improving operations and reducing costs and labor requirements.

## Key Differentiators

- Quick Implementation
- IR Accuracy & AI Know-How
- Customer Centricity
- Full Configurability
- End-to-End Solution

## Highlighted Results from Vispera's Customers

**15%** Supermarket Identified **15% category revenue growth opportunity**

**17%** Discount Grocer **Corrected 17%** of products with ongoing critical availability scores

**14%** Convenience **14% increase** in planogram compliance

## Worldwide Inventory Distortion

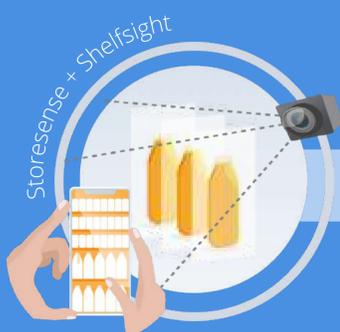
Source: IHL Group (2020)

**Inventory Distortion is a major problem** equivalent of 10.3% of total retail sales in 2020, resulting in tremendous amount of inefficiency.



Out-of-Stock **\$1.14 TRILLION**  
Overstocks **\$626 BILLION**

**15-25% divergence**  
Most retailer physical inventories are off by as much as 15-25% due to several types of shrink.



### Retail Image

Shelf - Cooler - Cabinet - Display - E-commerce



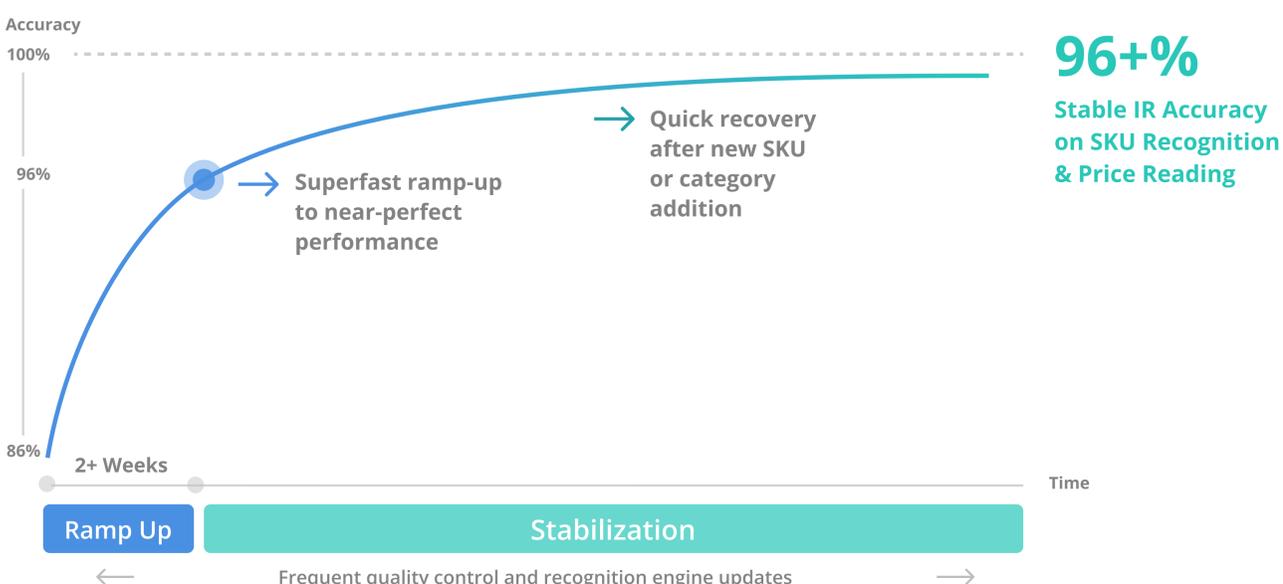
### AI Based Image Recognition & Business Analytics



- Broad Availability
- Increased sales & competitive advantage
- Increase in operational efficiency, decrease in labor costs
- Highly accurate image processing

## Exquisite Image Recognition Performance

### IR Accuracy Flowchart



## Instant Reports

Actionable mobile and dashboard reports for field teams and executives



Reporting up to **5 images** per visit in **seconds**



Reporting **5+ images** per visit in **minutes**

## About Vispera

As Vispera, we offer IR-based retail execution and tracking services to the retail industry so that they can radically change the way of running and monitoring their field operations as driving perfect stores.

With our AI-based and patented image recognition and analytics services, we are transforming retail images from all channels of grocery retail to actionable data and insight.

## Presence

50+ clients in 30+ countries.

Regional sales organizations covering North America, Europe, LATAM, MEA, CIS, and APAC.

Business partner offices in Germany, Poland, Romania, Spain, Brazil, Chile, Egypt, UAE and Israel.

## Products

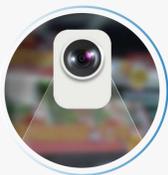
### STORESENSE

Managed Image Recognition and Analytics Solution for Retail Audits & Merchandising



### SHELF SIGHT

In-Store Fixed Camera-Based Real-Time Image Recognition System



### CORE

Image Recognition Software for Retail Audits



## Success Stories



### OOS Alerts

Identified OOS conditions causing 15% revenue loss

### OOS Action

Identified 7.6% immediate revenue increase opportunity



### Reporting Time

Days → Instant

### Supplier Visit Time

Decreased by 50%

### Labor Cost Reduction

Automatic POG & Price Compliance - Labor cost reduction of up to 80 hours per week



### Planogram Compliance

More than doubled

### Data Granularity

SKU Groups to Unique SKUs



### On-Shelf Availability

Highlighted 17% critical and 28% "needs attention" categories & SKUs

### Improved OSA Score

Increased to 85%

## Global Alliances



## Working with Major Brands Globally



ISTANBUL CHICAGO BERKSHIRE  
AMSTERDAM BARCELONA MUMBAI

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