Irida Labs PerCV.ai

Empowering Vision Sensors with Edge AI for Intelligent Inventory Management

> "With our devices processing thousands of food trays / month, human inspection was a struggle for us. Vision AI-based tray inspection not only allowed top quality assurance, but also opened an entire world of analytics used to improve our end-products."
>
> Product Development Manager, Professional Catering Appliances

Production, inventory and warehouse management is a difficult and complicated process, with heavy operational workloads in dynamic environments. Companies always struggle to keep track of and monitor the quality of their products, to maintain safety protocols, and to optimize operations.

With Vision AI sensors powered by **PerCV.ai**, industries can now fully automate warehouse and production management and enjoy unprecedented operational business insights. With no cloud processing involved, the data always stay safe, while the SW AI sensors adapt to each business's installation environment and unique needs - from Quality Assurance and QR code scanning all the way to 24/7 product localization, tracking and PPE monitoring.

Intel Products and Technologies

- Intel® Atom® Processors Product Page
- Intel® Core™ Processors Product Page
- Intel® Movidius™ VPUs Product Page
- Intel® Distribution of OpenVINO™ Toolkit Product Page
- Intel® Optimization for TensorFlow Introduction
- Intel® Optimization for PyTorch Introduction

Key Features

Inventory Management and Tracking	Product Monitoring & Localization	24/7 Real-time Analytics	Fast Deployment & Time-to-Market

Verticals:
- Manufacturing
- Logistics

Use Cases:
- Logistics and Tracking
- Product Inspection

Country/Geo:
North America, East Asia, South-East Asia, Western Europe, Eastern Europe

Learn more:
- Irida Labs Website
- Edge Vision AI Sensor Solution Page

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