Retail & Commerce

Intelligent Product Recognition Solution by Image for Self-Service Scales

Implemented in Chile

Chalenge:

Ensure accurate product recognition despite variations in lighting, positioning, and packaging, while maintaining model performance over time and ensuring compliance with legal and consumer privacy requirements.

Solution:

- Implemented artificial intelligence in self-service scales.
- Automatic image-based product recognition in the fruits, vegetables, and bakery sections.
- Item identification without the need for manual search by the customer.
- Greater agility in the purchasing process and reduced identification errors.

SONDA
make it easy

Benefits:

Fast and scalable deployment in operating stores, **with high adaptability to the environment.**

High recognition accuracy, **reducing identification and scanning errors.**

Continuous model learning as data volume **increases, improving performance over time.**

Improved operational efficiency and **customer experience, enabling new business models.**

Tags: *IA / Computer Vision / Retail.*