

Speed Up Fresh Food Weighing with Edge AI

Winmore iScale

Winmore iScale is the fresh and bulk goods weighing module within EIS, Winmore Digital's retail AI system. It adds visual product recognition to retail scales, returning product candidates to the host system to reduce manual Price Look-Up code (PLU) and entry.

Intel® processor-based Windows devices enable local recognition without cloud dependency. The solution leverages OpenVINO™ toolkit to optimize vision inference performance. On-device learning lets staff add products during daily use, even without internet access. Training data can be shared across store devices through the local network and across locations through cloud updates.

Available as an SDK or local service, iScale helps scale manufacturers, POS vendors and retailers integrate recognition into label printing or checkout, reducing training effort and product selection errors.



Key Intel-Enabled Features



Optimized Vision AI



Offline Recognition



Local Item Learning



Scale Integration

- [OpenVINO™ toolkit](#) optimizes AI inference on Intel® processors for fast product recognition.
- Intel® processor-based scales support local learning to adapt to new store products.
- [Intel® processor-based](#) scales perform product recognition without an internet connection.
- Intel® optimized media and vision libraries support efficient image processing at the retail edge.

By leveraging Intel® technologies, iScale by Winmore Digital addresses manual PLU lookup, which slows fresh food weighing, increases training burdens and pricing errors.

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*Solutions by Winmore Digital such as iScale automate PLU selection **with offline recognition, local learning, and shared product data.***

Ordering Guidance:

- [Winmore iScale | Book A Demo](#)

Country/Geo: Worldwide

Edge Verticals: Retail & Consumer

Edge Use Cases: Self-Checkout; Product Recognition (detection, classification, tracking)

Learn more:

- [Winmore Digital Website](#)