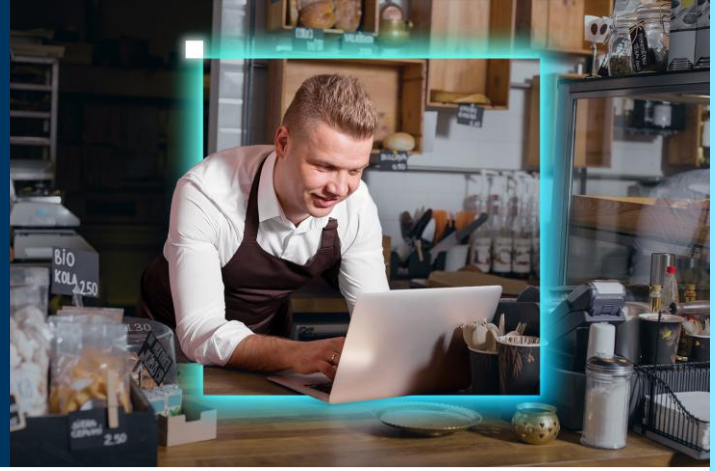
WINMORE DIGITAL × intel

Speed Cafeteria and Bakery Checkout with Edge AI

Winmore iCanteen



iCanteen by Winmore Digital empowers Food Service POS vendors, ***reducing manual lookup with local tray recognition and rapid menu learning.***

Winmore iCanteen is the food recognition module within EIS, Winmore Digital's retail AI system. It helps cafeterias and bakeries identify multiple dishes or bakery items on a tray and send the results to existing POS software for pricing and checkout. Intel® processor-based Windows terminals run recognition locally, reducing reliance on internet access during busy meal periods.

The solution leverages OpenVINO™ toolkit for vision inference optimization. Staff can teach new menu items on-device and share training data across terminals and stores. Available as an SDK or local service, iCanteen helps POS vendors, hardware OEMs, and system integrators add visual checkout to existing workflows, reduce manual item lookup and entry errors, and adapt to changing menus.

Key Intel-Enabled Features

Local Food AI

Offline Recognition

Local Menu Learning

POS Integration

- OpenVINO™ toolkit optimizes multi-item food inference on Intel® processors.
- Intel® Core™ Ultra Series 3 processors support local food recognition without cloud connectivity.
- Windows services connect the Intel® processor-based AI engine to existing POS software.
- Intel® processor-based terminals support local learning for new menu items.

By leveraging Intel® technologies, Winmore iCanteen by Winmore Digital addresses manual food identification in cafeterias and bakeries that slows peak meal service and increases cashier training and billing errors.

Ordering Guidance:

- Winmore iCanteen I Book A Demo

Country/Geo: Worldwide

Edge Verticals: Retail & Consumer

Edge Use Cases: Self-Checkout; Product Recognition

Learn more:

- Winmore Digital Website

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Intel® AI Edge Applications

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