



agilysys IG PanOptic Kiosk

Modernize Grab-and-Go with AI-Driven Self Checkout

Technology That Replaces Manual Scans with
Instant Item Recognition



Grab-and-go guests want speed, but traditional scanning can slow them down.

Unlabeled and irregular items often lead to mis-scans, price errors, and shrink, adding time and friction to a service model built for convenience. Agilysys IG PanOptic Kiosk removes these obstacles with AI-powered computer vision that instantly identifies multiple products without barcodes or manual steps. The result is a fast, highly accurate checkout experience that streamlines operations and keeps guests moving.

Benefits:



Accelerate Guest Throughput

Computer vision and AI instantly recognize items without manual input, reducing wait times and keeping service flowing even during peak traffic.



Optimize Labor

Automates routine checkout tasks so staff can focus on guest service, restocking, or higher-value responsibilities.



Improve Transaction Accuracy

Eliminates mis-scans and pricing errors caused by unlabeled or irregular items, leading to more consistent transactions and fewer corrections or voids.



Enhance Guest Satisfaction

Removes the uncertainty and frustration of manual scanning with a smooth, intuitive checkout flow that aligns with guest expectations for convenience.



Reduce Operational Shrink

Improves item identification reliability, protecting margins by minimizing revenue loss associated with inaccurate checkout or scanning mistakes.



Adaptable & Flexible

Supports rapid product changes and test offerings, allowing operators to introduce new items without the operational burden of reprinting labels or updating barcode systems.



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[agilysys.com](https://www.agilysys.com)

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Agilysys IG PanOptic Kiosk **Product Features:**



AI-Powered Item Recognition

Advanced computer vision instantly identifies items placed on the tray without barcodes, manual scanning, or item lookups.



Seamless Pricing & Checkout

Applies accurate pricing immediately upon item recognition and supports fast payment using the property's preferred payment options.



Simultaneous Multi-Item Detection

Recognizes multiple products at once and updates the cart automatically as guests add or remove items, enabling a fluid, touch-light checkout flow.



Designed for High-Volume Hospitality

Ideal for hotels, casinos, theme parks, campuses, and other dining environments that rely on efficient, self-service grab-and-go transactions.



Intelligent Object Filtering

Detects non-merchandise items, such as keys, phones, or wallets, and prevents them from being added to the transaction, reducing errors and interruptions.



Industry-Recognized Technology

Leverages award-winning innovation acknowledged by the GGB Gaming & Technology Awards for advancing modern self-service operations.

The Power of the **Agilysys Ecosystem**

Take IG PanOptic Kiosk further with integrated solutions designed to streamline operations and personalize every guest interaction.

a IG PanOptic Kiosk



a InfoGenesis

Send kiosk orders straight to the kitchen for faster fulfillment.



a Pay

Enable quick, secure self-service payments at checkout.



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