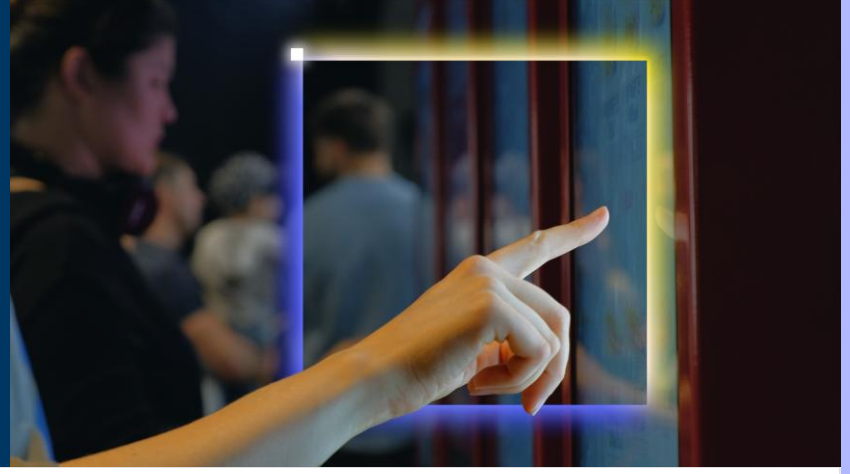
AllCognix × intel

AI Kiosks Elevate Retail and Guest Experiences

Maya AI-Powered Conversational Kiosk



*AllCOGNIX's Maya helps retail and hospitality brands deliver **private, responsive AI ordering and personalized guest experiences.***

AllCOGNIX's Maya is an AI kiosk with a stylized 3D avatar for retail and hospitality. It welcomes guests, understands voice requests, recommends products, builds orders and, where enabled, negotiates within store-defined price limits. Customers can also use touch and receive a QR receipt. Designed for Intel® Core™ Ultra Series 3 processors, Maya uses OpenVINO™ toolkit optimized models for speech recognition, turn-taking, language processing, text-to-speech and presence detection across the CPU, GPU and NPU.

Local processing enables responsive conversations, instant interruption and ordering during network outages. Raw audio and camera frames stay on the kiosk; only redacted transcripts, intents, cart events and KPIs go to the cloud. Business-rule engines validate orders and prices, payment requires explicit confirmation, and text-only cloud fallback is available when needed.

intel ai
Intel® AI Edge Applications

Key Intel-Enabled Features

Voice Interaction · Fast Responses · Privacy by Design · Avatar Engagement

- Intel® Core™ Ultra Series 3 processors enable private, on-device AI processing to help keep customer interactions local.
- OpenVINO™ toolkit optimizes AI models for fast, efficient edge inference and low-latency responses.
- Intel® NPU accelerates speech recognition and presence detection for responsive voice interactions.
- Intel® Graphics power real-time 3D avatar rendering, creating engaging and natural guest experiences.

By leveraging Intel® technologies, Maya by AllCOGNIX delivers personalized retail and hospitality interactions with responsive voice engagement, helping reduce wait times and improve customer experiences.

Ordering Guidance:

- Contact Us

Country/Geo: Worldwide

Edge Verticals: Retail & Consumer; Healthcare & Life Sciences

Edge Use Cases: Self-Checkout; Product Recognition; Virtual Care

Learn more:

- AllCOGNIX Website

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