

AI-Powered In-Store Assistant for Real-Time Retail Engagement

Nybsys Sentra Gen-AI Retail Assistant

Nybsys Sentra Gen-AI is an AI-powered retail assistant designed for in-store, edge-based customer engagement. Delivered to associates on handhelds, tablets, or wearables, Sentra lets employees ask natural-language questions about product pricing, specifications, compatibility, promotions, and inventory availability and get accurate real-time answers while standing with the customer. Make every associate your best associate.

Powered at the edge on Intel® Core™ Ultra processors, Sentra delivers low-latency responses directly on-device, improving responsiveness while reducing reliance on the cloud. OpenVINO™ Toolkit optimizations enable efficient, high-accuracy inference for conversational AI and recommendation workflows, while Intel® Arc™ graphics accelerate rich media, visual interfaces, and responsive in-store experiences.

The result is a smarter, more responsive in-store experience that enhances customer engagement, supports associates, and drives conversion – while maintaining privacy, data control, and operational efficiency at the edge.



Turn every store associate into your most knowledgeable one.

Key Intel-Enabled Features



PTT Integration



Real-Time Guidance



Cost-Efficient



Secure Edge AI

Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- Conversational AI– voice and text– with OpenVINO™-optimized edge inference for real-time responses during live customer interactions.
- Real-time product search and recommendations via efficient on-device AI processing.
- Reduced cloud dependency for improved privacy, data control, and lower per-interaction cost – no cloud inference fees.

Intel Products and Technologies

- [Intel® Core™ Ultra Processors](#)
- [OpenVINO™ Toolkit](#)
- [Intel® Arc™ B580 Graphics](#)

Ordering Guidance:

- [Nybsys | Contact Us](#)

Country/Geo: Worldwide

Edge Verticals: Retail

Edge Use Cases: Self-Service Product Discovery; Real-Time Inventory & Store Navigation; Personal Recommendations; Assisted Selling at Scale; Service Optimization

Learn more:

- [Nybsys.com](#)

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