

Unified Intelligence Across Kitchen and Front of House for QSRs

Viana™ by meldCX®
QSR Analytics and Optimization



meldCX™ x ASUS x intel®

By leveraging Intel® technologies, Viana by meldCX helps restaurants overcome operational blind spots, delivering real-time visibility into service performance, staffing, and customer flow to improve efficiency, speed of service, and revenue outcomes.

Operating a quick service restaurant is a constant exercise in managing the clock. meldCX brings together insights from the kitchen and front of house, across both in-store and drive-thru operations, as well as connected endpoints such as kiosks, POS systems, and digital signage, into a single unified intelligence platform. This enables QSR operators to manage their stores and improve efficiency on the go. With Viana, unlock the following operational insights:

- **Drive-Thru Journey:** Track the entire process from the first order point through the merge lane to the final pickup.
- **Bottleneck Identification:** Pinpoint exactly where delays occur to improve overall efficiency.
- **Staffing Optimization:** Monitor workflow relative to order preparation to identify peak periods and adjust your roster accordingly.
- **In-Store Flow:** Analyze queue lengths and wait times to ensure in-store customers receive the same speed of service as drive-thru customers.

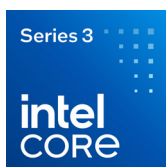
Deployed on ASUS NUC 14 Pro and optimized using Intel® Core™ Ultra processors and the OpenVINO™ toolkit, Viana is designed with trust, compliance, and privacy at its core. All visual data is anonymized and de-identified, with no collection or storage of personal or biometric information.

*Viana by meldCX delivers **real-time operational insights** from existing restaurant cameras, enabling faster service, optimized staffing, and improved customer experiences.*

Intel Products & Technologies
Accelerating AI and analytics at the edge



[Intel® Core™ Ultra
Processors](#)



[Intel® Core™
Processors](#)



[Intel® Xeon®
Processors](#)



[Intel® Arc™ GPU](#)



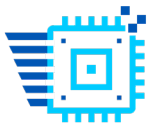
[OpenVINO™
Toolkit](#)



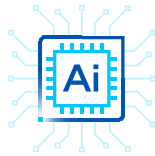
[Geti™ Software](#)

Key Intel-Enabled Features

Real-Time AI and analytics make it easy



CPU-First AI
Processing



Optimized AI
Inference



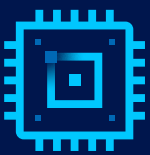
Edge-to-Cloud
Scalability



High-Speed AI
Analytics

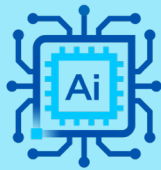
Powered by Intel® processors and the OpenVINO™ toolkit, meldCX and ASUS deliver:

01



Intel® Core™ processors
deliver reliable, reliable
edge AI performance

02



The OpenVINO™ toolkit
speeds AI inference for
smarter analytics

03



Intel® architecture
enables scalable
edge-to-cloud AI
deployments

04



Intel® technologies
enable near real-time
insights for faster action

That's the power of Intel Inside®.

Country/Geo:

US/Canada; Europe, Middle
East, and Africa; Asia Pacific,
Japan, Australia & New
Zealand

Verticals:

Video Safety & Critical
Infrastructure; Manufacturing;
Retail

Use Cases:

Public Safety & Enterprise
Security; Video Analytics;
Quality Control; Operational
Efficiency; Loss Prevention;
Order Accuracy

About meldCX

meldCX is a global leader in unified intelligence at the edge, bringing together Vision AI, endpoint management, and AI agents to power smarter customer and employee experiences at scale. Trusted by Fortune 500 companies and public sector organizations, meldCX delivers secure, privacy-first intelligence built for real-world scale.

www.meldcx.com

[Viana™ by meldCX® - Edge AI Partner
Spotlight](#)

intel ai

Intel® AI Edge Applications

About ASUS

ASUS is a global technology company driven by innovation and passionate about enhancing digital life. It designs and delivers a broad range of products and solutions that empower people and organizations, combining cutting-edge engineering, quality, and sustainability to create intuitive, reliable experiences for users worldwide.

www.asus.com

[ASUS NUC 14 Pro - Edge AI
Partner Spotlight](#)

intel ai

Intel® AI Edge Systems

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