

# Predict Critical Health Risks in Real Time at the Edge

## Edge Vision Med

Edge Vision Med is an edge AI healthcare solution that enables early detection of critical health risks before they escalate into life-threatening events. Conditions such as sudden cardiac arrest often occur without warning, while traditional monitoring systems remain reactive and dependent on constant cloud connectivity.

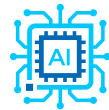
Edge Vision Med addresses this gap by continuously analyzing vital signs locally, delivering real-time insight even in remote or bandwidth-limited environments. Powered by Intel® Atom® and Intel® Xeon® Scalable processors and optimized with the OpenVINO™ toolkit, the solution performs fast, low-latency inference at the edge.

By processing data such as heart rate, SpO<sub>2</sub>, and respiratory patterns in real time, Edge Vision Med enables proactive intervention, reduces monitoring workload, and improves patient safety while maintaining scalable, reliable operations across care settings.



*Real-time, edge-based risk prediction that enables **earlier intervention and safer patient monitoring.***

### Key Intel-Enabled Features



Edge AI Inference



Telemetry Integration



Local Dashboard



Hybrid Cloud Option

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

- Intel CPUs enable low-latency edge inference for real-time risk prediction.
- OpenVINO™ optimizes FP16 and INT8 models for efficient Intel® Xeon® and Intel® Core® CPUs.
- Intel edge processing ensures continuous monitoring without cloud dependence.
- Scalable Intel platforms support hybrid edge-to-cloud healthcare analytics.

### Intel Products and Technologies

- [Intel® Xeon® Scalable processors](#)
- [OpenVINO™ Toolkit](#)
- [Intel Atom®](#)

### Ordering Guidance:

- [Contact Us](#)

**Country/Geo:** US/Canada; Latin America Region

**Edge Verticals:** Retail; Health & Life Sciences

**Edge Use Cases:** Virtual Care

### Learn more:

- [ADM INFORMATICA Website](#)

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