

Real-Time Emotional Intelligence for AI PCs

AI Emotional Intelligence SDK

Maaind's AI Emotional Intelligence SDK enables ISVs and GSIs to integrate real-time emotion and stress recognition directly into AI PC applications. Optimized for Intel® Core™ Ultra processors using OpenVINO™ toolkit, it delivers sub-100 ms on-device inference, no cloud connection required.¹

The SDK analyzes voice tone, rhythm, and biometric inputs to infer emotional and cognitive states, allowing software to adapt interfaces and guidance in real time. With a privacy-first, container-ready design, it supports native Windows deployments and integrates easily through APIs, sample code, and UI/UX widgets.

Maaind's solution helps developers create emotionally aware, wellbeing-focused user experiences that align technology with human needs.



“At Maaind, our mission is to enhance human wellbeing through emotionally intelligent technology. By transitioning our Speech Emotion Recognition pipeline from Jetson AGX Orin to the Intel® Core™ Ultra 200V series processor optimized with OpenVINO™ Toolkit we achieved over 2.8x higher AI performance and 6x lower latency—all while consuming nearly 2.4x less power.² This remarkable gain in efficiency and affordability empowers us to scale emotion-aware AI across a wider spectrum of devices and experiences, bringing real-time emotional intelligence closer to everyone.”

Dr. Martin Dinov
Founder, Maaind

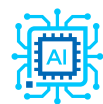
Key Intel-Enabled Features



On-Device Inference



OpenVINO™ Optimization



AI PC Acceleration



Privacy-First Design

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

- Intel® Core™ Ultra processors enable low-latency emotional AI on device.
- OpenVINO™ Toolkit delivers optimized AI inference with high accuracy.
- Integrated NPU and GPU boost real-time emotion recognition speed.
- AI PC powered by Intel ensures privacy - no voice data leaves the device.

Intel Products and Technologies

- [Intel® Core™ Ultra Processors \(Series 2\)](#)
- [OpenVINO™ Toolkit](#)
- [AI PC Powered by Intel](#)

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¹Intel does not control or audit third-party data. You should consult other sources to evaluate accuracy.

²Performance varies by use, configuration and other factors. Learn more on the [Performance Index site](#). Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates.

Ordering Guidance:

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Country/Geo: Worldwide; North America; Europe, Middle East, and Africa; Asia Pacific & Japan

Horizontal Markets: AI

Use Cases: Consumer; Commercial / Enterprise; Creativity & Content Creation; Productivity & Accessibility

Learn more:

- [Maaind Website](#)