

Your Trusted Partner in HMI Technology

NTX Embedded is joining forces with Sensory to offer a new standard in intuitive, accessible, and seamless user experiences. NTX is a leader in industrial design and manufacturing. Sensory is a trailblazer in AI-powered voice solutions. The combination is an innovative edge solution for the most demanding industrial environments.



Human-Centric-Design



Industrial Grade Solutions



Multi-Sense Interaction



End-to-End Project Support

Innovative HMI Solutions for Seamless Industrial Control

NTX industrial touch solutions integrate Sensory's voice technology to create a more capable, multi-sense experience for your game-changing workflows.

✔ Advanced Industrial HMI Systems

Intuitive solutions connecting humans and machines in the most challenging physical environments.

✔ Seamless Interaction

Experience intelligence at the edge, untethered and touchless.

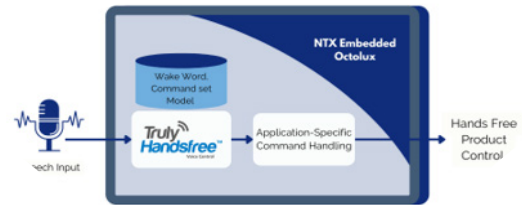
✔ Efficiency by Design

Human-centered design, innovating safety and productivity in the workplace.



Sensory's TrulyHandsfree™ Voice

Sensory's TrulyHandsfree Voice Control offers advanced on-device AI for fast, private and accurate voice interaction. Designed for industrial and consumer use, it features customizable wake words and phrase spotted commands with high accuracy in any environment, and multilingual support—all designed to enhance user accessibility and interaction.



Sensory's Products Include:



Always-on voice recognition that enables customizable wake words with high accuracy and low power consumption.



Offers highly accurate, embedded speech-to-text in 40+ languages.



Combines face and voice biometrics for secure, convenient authentication.

Technical Specifications

- ✔ **Power Consumption:** Under 1 milliwatt in wake mode; 40 microwatts during speech recognition.
- ✔ **Memory Requirements:** Optimized to run with minimal memory, from 50KB.
- ✔ **Supported Platforms:** Integrates seamlessly on various processors and DSPs, such as Qualcomm and Synopsys ARC EM5D.
- ✔ **Recognition Technology:** Multi-layered neural network models for high-accuracy wake word and command recognition, with continuous background listening.
- ✔ **Exceptional Noise Resilience:** Maintains over 95% accuracy in noisy or far-field environments, even down to 0 dB signal-to-noise ratio.

