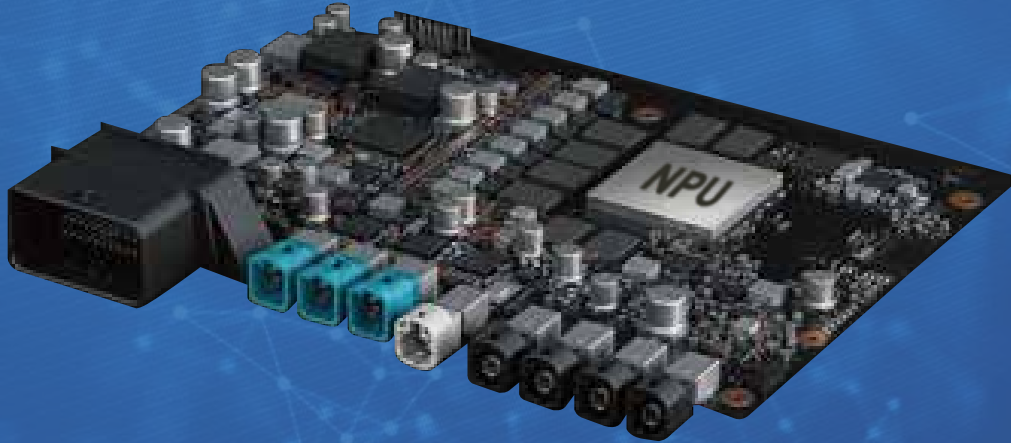


Supercomputing Unit



The ZUS.ai Supercomputing Unit is a high-performance edge computing component that supports multiple FHD camera inputs. It is designed to analyze real-time visual data from both inside and outside of the vehicle through its built-in neural processing engine. Custom microphone arrays provide directional sound source positioning and directional echo cancellation in the car, enabling a more comfortable in-car voice communication experience.



Multiple Video and Vehicle Data inputs

Capture multiple FHD video and vehicle data inputs. Both driver-vehicle data and vehicle-environment data can be recorded simultaneously via multiple data channels.



Custom Microphone Arrays

Custom microphone arrays provide directional sound source positioning and directional echo cancellation in the car, enabling a more comfortable in-car voice experience.



Facial Recognition AI

Built-in neural processing engine performs facial recognition and ID authentication.



Scene Voice Recognition

Vehicle and scene specific voice recognition enable higher accuracy semantic analysis and improved data analysis for future decisions.



OTA Upgradability

Easily upgrade the unit using OTA to enable the latest features and updates.