

nCCU - Central Computing Unit

A system-level product with modularity, easy pluggability, and high flexibility.

> Technical Details

- System level: modular structure, easy-to-plug
- Function level: support multiple domains and flexible combination of domain functions including cockpit, autonomous driving, gateway and body control
- Fusion capability: support inter-chip and intra-chip fusions while meeting the real-time and functional safety level needs
- Structure: rack + daughterboard fit for customize needs and continuing upgrade
- Software level: hardware independent middleware solution for central computing (JMT)

> Features

- The central computing unit solution fit for the centralized E/E architecture
- This E/E architecture features efficient communication mechanisms, rational allocation of HW resources, and optimized spatial layout
- Supports "Cockpit + ADAS" domain fusion, which can be key approach towards a central super brain



