

CES 2020

SmartCore™ Gen 3

Digital Integrated Cockpit Solution



Features:

- Integrated cockpit controller
- Scalable SoC
- Supports multiple domains including infotainment, connectivity, instrument cluster, telematics, security, RSE and camera
- Wireless CarPlay and Android Auto
- Multi-display environment
- Enables multiple OS, including Android, Linux, QNX, AutoSAR
- Vehicle network gateway
- Hypervisor

Benefits:

- Enables next-gen cockpit architecture
- Scalable across vehicle lines
- ASIL-B functionality
- Centralized security and FOTA
- Enhanced HMI and UX using multi-screen environment
- Extended lifecycle through feature adds/upgrades via app store
- Integrated DMS and informational ADAS
- Simplified packaging