

SmartCore High Gen 4 Cockpit



Next Generation Cockpit architecture to address Connected, Electrified, Personalized experience

Ecosystem Partners



Market Drivers

- Shift in Vehicle Electrical Architecture towards Computing platform
- Automakers are quickly adopting over-the-air software updates
- New Highly Integrated Silicon for “Intelligent, Safe Cockpit”

Our Solution

- Samsung Exynos Auto v9 SOC
- Scalable and Industry leading software architecture
- Integrated ASIL B safety Island
- Integrated ADAS using NPU - Lane departure, Parking assist including reliable Instrument Cluster and Android infotainment domains

Features & Benefits

- Information seamlessly across multiple displays in the cockpit
- Feature upgrades wirelessly over-the-air
- AI based speech Integration and Video steaming services and gaming for passengers

SmartCore High Gen 3 Cockpit



**Next Generation Cockpit
architecture to address
Connected, Electrified,
Personalized experience**

Market Drivers

- Digitization of cockpit driven by Electric vehicle and Safety
- From collection of ECUs to centralized cockpit domain controller
- Native Android for seamless infotainment experience Multi-display digital cockpit environment
- Multi-display digital cockpit environment

Our Solution

- Integrated Cockpit Domain controller using QUALCOMM 8155, 8195
- Supports multiple domains including Infotainment, Connectivity, Instrument Cluster, Telematics
- In-house surround view camera integration
- RSE and Camera technology

Features & Benefits

- Integrated Surround View Monitor
- Enhanced HMI and UX using the multi screen environment and driver monitoring
- Extended lifecycle through feature adds/upgrades via App Store
- Integrated DMS and informational ADAS

SmartCore Mid Cockpit



Production Ready Cockpit platform using Qualcomm

Market Drivers

- Consolidation of Electronic Control Units
- Regionalization of Features
- Integrated AI powered Speech
- Cockpit HD integrated display

Our Solution

- **Production solution** powered with Qualcomm 6150 / 8155
- Certified Amazon Hybrid Alexa
- ECU Consolidation – Cluster, Infotainment and Telematics
- Hypervised - QNX Cluster and Android

Features & Benefits

- Navigation projection to Cluster using Carplay
- Built in Voice recognition – Alexa
- Connected Services – Remote Lock / Unlock, Software update, Climate control, Remote diagnostics

Entry Cockpit



***Single display Cockpit
for Entry segment
vehicles***

Market Drivers

- Consolidation of Electronic Control Units
- Cockpit solution for Entry segment vehicles

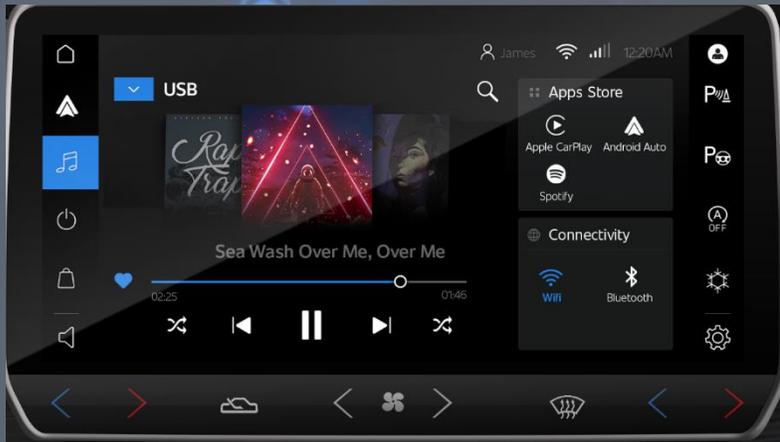
Our Solution

- Single or Multiple Display Cockpit solution
- Integrated Downloadable AppStore
- ECU Consolidation – Cluster, Infotainment
- Over the Air Updates

Features & Benefits

- Integrated Android Apps with AppStore
- Hybrid low cost Navigation
- Integrated AI Speech Solution
- Multiple Layouts for vehicle segments

Android Infotainment



***Production Ready Standalone
Android Infotainment with
App Ecosystem***

Market Drivers

- Migration of basic audio to connected audio
- Consumer expectations of larger displays
- Download AppStore using Android Automotive
- Wireless CarPlay and Android Auto Projection

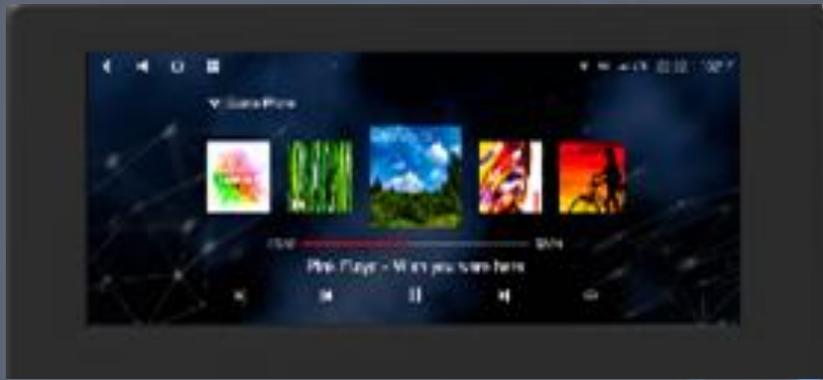
Our Solution

- **Production solution** using Android based OS
- Downloadable Apps with Visteon Android AppStore
- Skins and Themes for different vehicle models

Features & Benefits

- Cost effective Display Audio Infotainment solution
- CarPlay and Android Auto Integration
- Support for AI based speech recognition
- App Store

Entry Infotainment



***Production Ready Standalone
Linux Infotainment***

Market Drivers

- Low cost Entry Infotainment
- Consumer expectations of larger displays
- Download AppStore using Android Automotive
- Wireless CarPlay and Android Auto Projection

Our Solution

- **Production solution** using Linux based OS
- Designed for low memory and CPU footprint

Features & Benefits

- Cost effective Entry Infotainment solution
- CarPlay and Android Auto Integration