

Software Defined Vehicle Hardware Development Platform

Panasonic
AUTOMOTIVE

SkipGen™

Multi-OS and Multi Technology Environment with Off The Shelf SkipGen

»Benefits

- Off the Shelf SkipGen™ Platform by Panasonic Automotive **provides flexibility and support for SDV.**
- **Supports all major automotive operating systems, hypervisors, and silicon**
- **Supports all major cockpit user experiences** including OEM, Google, Apple, and Amazon

»Technical Advantage

- SkipGen™3 is **Google's official reference platform for Android™ Automotive OS development achieving 100% xTS compliance**
- **Faster prototyping of core features** (automotive form factors in vehicle testing) and can be used as a reference design for customization for production.

»Application

- **Apple CarPlay Ultra** integration
- **Amazon Alexa Suite** integration
- **Early access to latest Android and Google Automotive Services** with approval from Google
- **Next generation Cockpit Domain Controller supporting rich cockpit UX** including projection modes, Multi-User Mult-Display integration, Spatial Audio, and more

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SkipGen™3



SkipGen™3 is a FUSA certified and Security compliant PF* Cockpit Domain Controller (IVI + Cluster) system with Google's Android Automotive OS and a hypervisor capable of driving up to eleven displays, seamlessly running IVI displays including streaming or gaming applications for passenger and rear seat entertainments, cluster display, HVAC displays, digital rear view mirrors and side view mirrors. (*pending certification)