

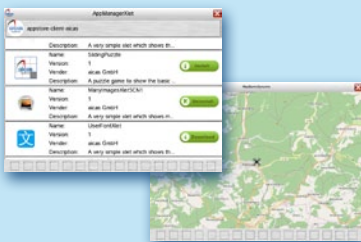



JamaicaCAR

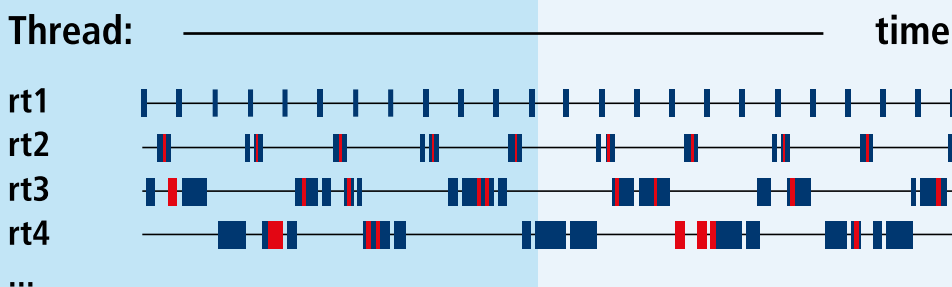
Connected Application Framework



- Application Framework for OEMs, Suppliers, and End Customers
- Based on the Realtime Java Technology of JamaicaVM
- Concurrent Application Support
- Safe & Secure
- Hard Realtime
- Platform Independent
- Small & Fast
- JamaicaCAR SDK available for Download



Realtime Garbage Collection



Key Technologies

Architecture

JamaicaCAR is an application framework based on the JamaicaVM realtime runtime enabling significantly reduced memory use.

HMI

Both 2D and 3D graphics support using CodeName One, OpenJFX and Open GL ES with hardware acceleration. Provides ease of development and maximum performance.

Connectivity

The platform supports both on and off board communication through a set of secure library interfaces such as GPS, Internet, and interapplication messaging.

Security

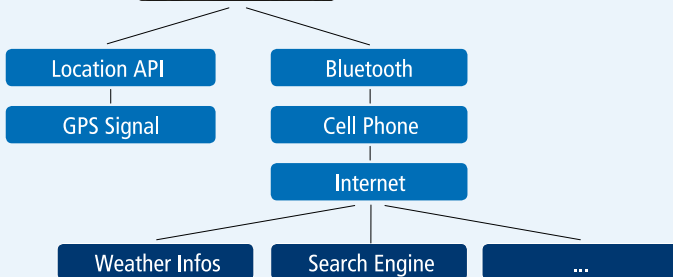
Application security management provides fine grain access control to platform services and limits on resource use by applications.

Concurrent Application Support

Multiple applications can run simultaneously managed by the JamaicaCAR application manager system, giving the OEM full control.

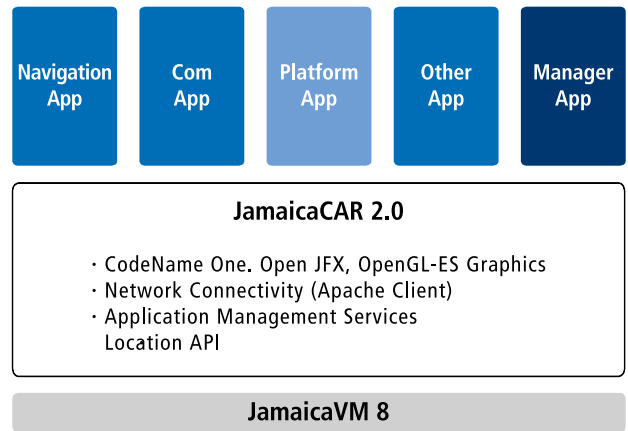
Hard Realtime

JamaicaCAR provides hard realtime response for a fluid user interface with deterministic garbage collection.



JamaicaCAR Connectivity

Connected Application Framework



JamaicaCAR Architecture

Apps for

OEMs

The component based design and platform neutrality of JamaicaCAR enables OEMs to deploy applications on any CPU and OS with any custom look and feel for maximizing return on investment while strengthening OEM brand identification.

Suppliers

JamaicaCAR's extensibility through downloadable applications ensures better integration of optional and after-market components. The JamaicaCAR SDK encourages new innovative solutions even long after deployment.

Customers

The connection of GPS information and internet access opens a host of new possibilities for local services such as finding the nearest available parking place or hotel room, or even communication between vehicles for fleet management.

Although the information herein is provided with good faith, the supplier gives neither warranty nor guarantee that the information is correct or that the results described are obtainable under end-user conditions.



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