

HMI Framework Release Note

Revision: 0.2Beta
TOYOTA MOTOR CORPORATION
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Introduction

This document provides a summary of the HMI framework release on Electric Eel (EE) RC1. It includes a list of new features, changes, fixed defects, and known problems.

This document positions top of the each HMI framework module. The HMI framework contains the following modules.

- Home screen
- Window manager
- Sound manager

Repositories

- <https://git.automotivelinux.org/apps/agl-service-homescreen-2017/>

This repository contains the source code of home screen (server) and sample applications which supported new window manager.

As sample application, we provide MediaPlayer, Radio, and Simple-EGL. The former two samples based on CES2017.

- <https://git.automotivelinux.org/staging/homescreen-2017/>

This repository contains the source code of home screen application.

- <https://git.automotivelinux.org/staging/windowmanager/>

This repository contains the source code of window manager.

- <https://git.automotivelinux.org/staging/soundmanager/>

This repository contains the source code of sound manager.

Installation information

To understand how to get the source code or binary of HMI framework, please refer the application guide document which is contained in each module.

New Features

Home screen

- Basic functionality is same as the CES2017 demo version.

Window manager

- Window manager was completely redesigned.
- New Window manager enables:
 - Screen right control by policy file.

- Multiple GUI library support.

Sound manager

- Sound manager is a completely new module for AGL.
- Sound manager enables:
 - Sound right control by policy file.
 - API calling and event receiving for GENIVI Audio Manager via AGL Framework Binder.

Changes

Home screen

- Basic functionality is same as the CES2017 demo version but new Home screen was redesigned for new Window manager.

Window manager

- This is an initial release as renewal version. The architecture, APIs and sequence are completely redesigned. Please refer the window manager document.

Sound manager

- This is an initial release.

Fixed defects

- This is an initial release.

Known Problems

- You can find the test report in [wiki](#) page.

Support Information

The HMI framework development team will provide the support on "agl-discussions" mailing list.