Introduction
This document provides a summary of the HMI framework release on Electric Eel (EE) RC2. 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
- 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-GL. The former two samples based on CES2017.
- agl-service-windowmanager-2017
  This repository contains the source code of window manager.
- agl-service-soundmanager-2017
  This repository contains the source code of sound manager.
- homescreen-2017
  This repository contains the source code of home screen application.
- libwindowmanager
  This repository contains the source code of library for window manager.
- libsoundmanager
  This repository contains the source code of library for 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 (from RC1 to RC2)
Home screen
- Supports "On-scren" (system on screen event) function.

Window manager
- Supports "Split window" function.
- Supports "On-scren" function.

Sound manager
- Supports latest version of GENIVI Audio Manager.

Changes
Home screen
- Changes API interface from individual arguments format to json object format.
- Changes argument of activateSurface() and syncDraw event
- Improves debug log.

Window manager
- [Improved] Stability
- [Fixed] Home screen doesn't start from systemd.

Sound manager
- [Improved] Stability

Fixed defects
Home screen
- [Improved] Stability
- [Fixed] Home screen doesn't start from systemd.

Window manager
- [Improved] Stability

Sound manager
- [Improved] Stability

Known Problems
- Split window still have some problems. It will be fixed continuously.
  - 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.