Release Note for Display-Audio SDK

Version 1.4.0

Display Audio SDK

Solution Team

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Release information

The following changes have been make to this document.

Change History

Date	*Change*
11 Jul 2019	Fifth release for V1.4.0
29 May 2019	Fourth release for v1.3.0
19 Feb 2019	Third release for v1.2.0
16 Nov 2018	Second release for v1.1.0
13 Mar 2018	First release for v1.0.0

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1 Introduction

The purpose of this document is to describe the release of Display Audio SDK.

2 Scope

This document is intended to describe the contents of the release. Also, the features supported in release and list of known issue are documented here.

3 Version History

Version	Date	Description
1.4.0	11 Jul. 2019	Add an opacity event. Improve font quality. Improve input event. Hide unused widgets. Fix the NxALSA PCM device closing process.
1.3.0	29 May. 2019	AudioPlayer ogg file crash fix. AudioPlayer Thumbnail, id3 tag information fix. Added VideoPlayer Get ThumbNail in video file. Support BT discovery functions. Support BT audio plug dmix. Revise BT ALSA audio platform stub. Update NxBTServiceConsole example codes.
1.2.0	28 Feb. 2019	Added D-Audio recipe and connectivity recipe by default. Change (quick) rear camera function scenario. (See rear camera document) Support video playback speed control method in Video Player. Support Audio/Video sync control API in milliseconds.

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		Support BT HFP Voice Recognition service
1.1.0	16 Nov. 2018	Change Qt version from 5.7 to 5.6. Change from multiple application to single application.
1.0.0	14 Dec. 2017	First Release

4 Features

4.1 New Added Features

1. Video Player
   - Support video playback speed control.
   - Support Audio/Video sync control API in milliseconds.
     (Limit : Container AVI/MKV/MP4, Video Codec : H264/Mpeg4)
2. BT
   - Support HFP Voice Recognition service.
   - Support BT discovery functions.
   - Support BT audio plug dmix.

4.2 Features

1. Audio/Video Player
   - ID3 tag parsing for Album information.
   - Support basic control for playback.
   - Support video playback speed control method.
   - Support Audio/Video sync control API in milliseconds.
2. Quick Rear Camera
   - Support back-gear detect.
3. Bluetooth
   - A2DP
   - AVRCP
   - HFP
   - PBAP
   - MAP

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4. Media Scanner
   - Audio/Video contents scanning
5. Database Access Libraries
   - SQL access library
   - XML parser
6. Utility
   - Log library

5 Features Not Supported

- Subtitle parser: the subtitle parser included in the software package is just an example code.

6 Issues Fixed

Issue	Fixed Version	Remark

7 List of Known issues and Limitations

Issue	Version	Remark
Initial volume setting does not work.	16 Nov. 2018	

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8 Release Contents

- Source code for each application.
- Documents

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