

LTE Broadcast MSDC API

Release Notes Version 4.4.00.00

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Revision history

Revision	Date	Description
4.4.00.00	April 2023	Initial release

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1 Introduction

This document defines the interface specification that exists between the MSDC SDK and the application (app) on the user equipment (UE).

1.1 Background

The MSDC API allows developers to concentrate on creating apps for live streaming, group calls, and file delivery services, instead of worrying about the underlying iOS/macOS services and the accompanying communication management required of those services. iOS/macOS services are consumed using eMBMS.

The MSDC.xcframework library can be used to develop UI app for both iOS and macOS platforms. Sample UI app source code is available for both iOS and macOS to understand MSDC SDK API usage easily.

1.2 Package contents

- MSDC.xcframework.zip file
- iOS_UI sample application source code
- macOS_UI sample application source code

1.3 System requirements

- Software
 - macOS (12+)
 - XCode (v14+)
 - iOS (14+)
 - DASH Player (for iOS and macOS)
- Hardware
 - MacBook Air (M1, 2020) and above
 - iPhone 6S and above
 - MSDC 4.4 support on Qualcomm CPE

1.4 Acronyms, abbreviations, and terms

Acronym	Definition
API	Application programming interface
eMBMS	Enhanced Multimedia broadcast multicast service
MSDC	Multicast service device client
SDK	Software development kit
TMGI	Temporary mobile group ID

1.5 Release history

DCN	Document title	Date	Description
70-62893-1	LTE Broadcast MSDC API Release Notes Version 4.4.00.00	April 4, 2023	Initial release of MSDC SDK APIs for iOS and MacOS

2 Feature functionality changes

2.1 CRs

Table 1-1 CRs included in 4.4.00.00

CR	Title
-	-

2.2 Known issues

Table 1-2 Known issues in this release

CR	Title
-	-

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3 Support

For support, go to the LTE Broadcast software development kit (SDK) webpage:
<https://developer.qualcomm.com/ltebroadcast>.

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