

Zebra RFID SDK for Xamarin

This document summarizes the Zebra RFID SDK for Xamarin V 2.0.1.44 release:

Application Release Number	Release Date	See page
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Zebra RFID SDK for Xamarin V2.0.1.44

RELEASE DATE: 12-July-2021

The Unified Zebra RFID SDK for Xamarin (Android) provides a powerful set of APIs to take full advantage of the MC3300R, RFD2000 and RFD8500 performance, functionality and versatility.

Updates in V2.0.1.44 over V2.0.1.34

- Xamarin SDK matching with Zebra RFID SDK for Android SDK 2.0.1.44
- Common-IO support for RFD40
- Support Firmware Update API for RFD40
- Refer release notes of Zebra RFID SDK for Android updates details

Device Compatibility

- MC3300XR (Android 10)
- RFD8500
- RFD40

Note: RFD8500 has been validated with TC56 (Android 8), TC72 (Android 9), TC57 (Android 10), MC3300XR (Android 10), Android 10 and Android 11 Commercial Phones.

Components

The zip file contains the following components:

- RFID API3 Xamarin SDK - XamarinZebraRFID.dll v2.0.1.44
- Xamarin Sample application
 - Complete solution source
 - Application apk
 - Release Notes for Xamarin Sample application

Installation

Supported operating systems:

- Android 8.0 and later for RFD8500
- Android 10 and later for MC3300XR, RFD40

Developer system requirements:

- Developer Computers: Windows 7 & Windows 10/64-bit
- Visual Studio 2015 and later
- Xamarin 4.5.X.X and later

Note:

RFID API3 Xamarin SDK requires Xamarin.Android.Support.v4 to build and run.

Please use NuGet Package manager to install same in project.

Notes

Refer to the respective MC3300XR\RFD40\RFD8500 RFID Developer Guide

Refer to the respective MC3300XR \ RFD40\RFD8500 RFID User Guide for notes on RFID Zebra Mobile API application usage