

Zebra RFID SDK for Xamarin

This document summarizes the Zebra RFID SDK for Xamarin V 2.0.1.116 release:

Application Release Number	Release Date	See page
V2.0.1.116	5-May-2023	Page 1

For support, please visit www.zebra.com/support

Zebra RFID SDK for Xamarin V2.0.1.116

RELEASE DATE: 5-May-2023

The Unified Zebra RFID SDK for Xamarin (Android) provides a powerful set of APIs to take full advantage of MC3300R, RFD8500, RFD90 and RFD40 family performance, functionality, and versatility.

Updates in V2.0.1.116 over V2.0.1.114

- New DLL build with latest RFID SDK lib

Updates in V2.0.1.114 over V2.0.1.110

- A13 compatibility changes

Updates in V2.0.1.110 over V2.0.1.100

- New DLL build with latest RFID SDK lib

Updates in V2.0.1.100 over V2.0.1.86

- New key remapping for lower and upper trigger
- New DLL build with latest RFID SDK lib

Updates in V2.0.1.86 over V2.0.1.82

- Common-IO support for RFD90
- Keymapping bug fix

Updates in V2.0.1.82 over V2.0.1.44

- Common-IO support for RFD40
- Support Firmware Update API for RFD40
- Barcode scan support for RFD40 premium plus

Updates in V2.0.1.44 over V2.0.1.34

- Common-IO support for RFD40
- Support Firmware Update API for RFD40

Updates in V2.0.1.34 over V2.0.1.29

- Xamarin SDK matching with Zebra RFID SDK for Android SDK 2.0.1.34
- Refer release notes of Zebra RFID SDK for Android updates details

Device Compatibility

- MC33xR (Android 10 and Android 11)
- RFD8500
- RFD40
- RFD40 Premium
- RFD40 Premium Plus
- RFD90

Note: RFD8500 has been validated with TC51 (Android 8), TC72 (Android 8), TC52AX (Android 11), MC33xR (Android 10 & Android 11), TC21, EC50 (Android 10) and Commercial Phones (Android 10, Android 11, Android 12, Android 13).

Components

The zip file contains the following components:

- RFID API3 Xamarin SDK - XamarinZebraRFID.dll v2.0.1.116
- Xamarin Sample application
 - Complete solution source
 - Application apk
 - Release Notes for Xamarin Sample application

Installation

Supported operating systems:

- Android Oreo 8.1 till Android 13 for RFD8500
- Android 10 till Android 13 for MC330xR, RFD40, RFD40 Premium, Premium plus and RFD90

Developer system requirements:

- Developer Computers: Windows 10 /64-bit
- Visual Studio 2022 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 MC3300R\RFD40\RFD90\RFD8500 RFID Developer Guide

Refer to the respective MC3300R \ RFD40\RFD90\RFD8500 RFID User Guide for notes on RFID Zebra Mobile API application usage