

# Release Notes Zebra RFID Host C SDK for Windows FX Series Host programming

This document summarizes the following firmware releases:

Release Number	Release Date	See page
Zebra-RFID-FXSeries-Host-C-SDK_V105	11-May-2021	Page 1

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## Zebra RFID Host C SDK for Windows V1.0.5

### RELEASE DATE: 10-May-2021

This package contains the RFID3 updates required to create host-based C applications for the FX Series RFID reader. This supports Visual Studio v2015 and Visual Studio v2017

This package contains installer for RFID Host C SDK for Windows platform.

- Added extendedOnTimeMicroseconds in ANTENNA\_RF\_CONFIG to Gets or set Extended On time in milliseconds (delay after select command). This is supported only in FX9600.
- Added new stop trigger type in ANTENNA\_STOP\_TRIGGER\_TYPE to stop after a specified Millisecond duration Or One round
- Fix for Frequency channel request from reader for reader f/w 3.6 or above
- PowerSource name changed RFID\_GetSystemInfo
- Added new functions for ATR portal inventory operations
  - RFID\_PerformPortallInventory
  - RFID\_StopPortallInventory
  - RFID\_SetZoneReaderConfig

This release is aimed at supporting the VS 2015 and VS 2017 versions.

The version numbers of the DLLs are as listed in the Versions section.

### Contents of the release package

Zebra-RFID-FXSeries-Host-C-SDK\_V105.msi

### Host SDK Release Version Info

IMAGE TYPE	VERSION	FILE NAME	DATE
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RFID3 C API DLL	5.5.6.3	RFIDAPI32PC.DLL	05-May-2021
C API Help and programmers guide (HTML Documentation)	NA		05-May-2021

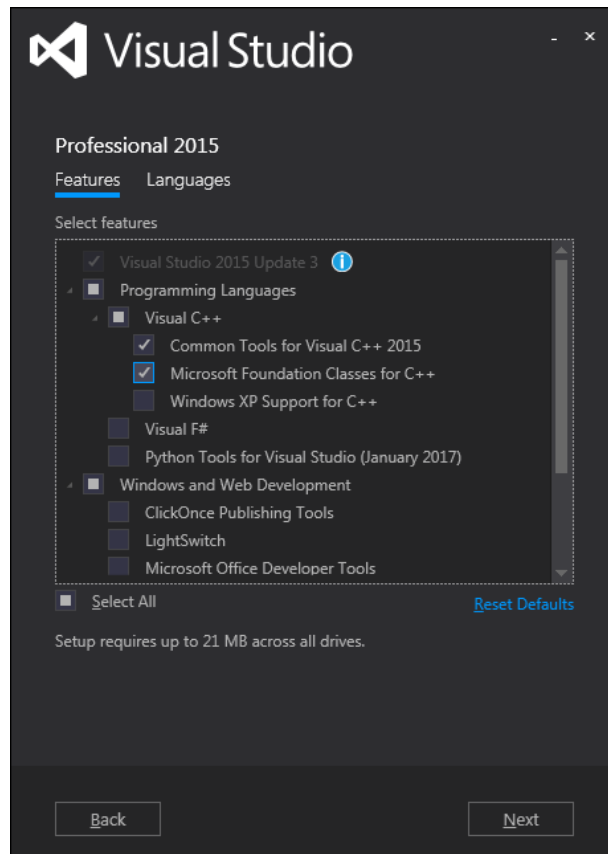
### Device Compatibility

This software release has been approved for use with the following Zebra devices.

Device	Operating System
FX9600 & FX7500	Linux

### Installation Requirements

- Microsoft Windows 7 (64-bit) / Window 10 (64-bit)
- Microsoft Visual Studio 2015 / 2017
  - Features that are necessary
    - Common Tools for Visual C++ 2015 / 2017
    - Microsoft Foundation Classes for C++



- If EMDK for C installed already, the reference path to RFID header files and lib must be set to new installation path.

This software package has been approved for use with the following SDK and the FX9600 / FX7500 RFID readers:

- Zebra RFID FXSeries Host SDK for C v1.0.5

### Part Number and Release Date

Zebra-RFID-FXSeries-Host-C-SDK\_V105.msi

May 11,2021