Release Notes Zebra RFID Host .NET SDK for Windows FX Series Host programming

This document summarizes the following firmware releases:

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

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Zebra RFID Host .NET SDK for Windows V1.0.5

RELEASE DATE: 11-May-2021

This package contains the RFID3 updates required to create host-based .NET 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 AntennaRfConfig class to get 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
- Added GetstationaryTags function in Actions class to get the stationary tags if Moving/Stationary feature enabled
- Added Temperature class as part of RM class to get the current temperature status
- Added new methods for ATR portal inventory
  - Perform (overloaded function)
  - StopPortal

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-DotNet-SDK_V105.msi

Host SDK Release Version Info

IMAGE TYPE	VERSION	FILE NAME	DATE

RFID3 C API DLL	5.5.6.3	RFIDAPI32PC.DLL	05-May-2021
RFID API3 .NET DLL	1.5.6.2	Symbol.RFID3.Host.dll	05-May-2021
.Net API Help and programmers guide	NA		08-Oct-2020

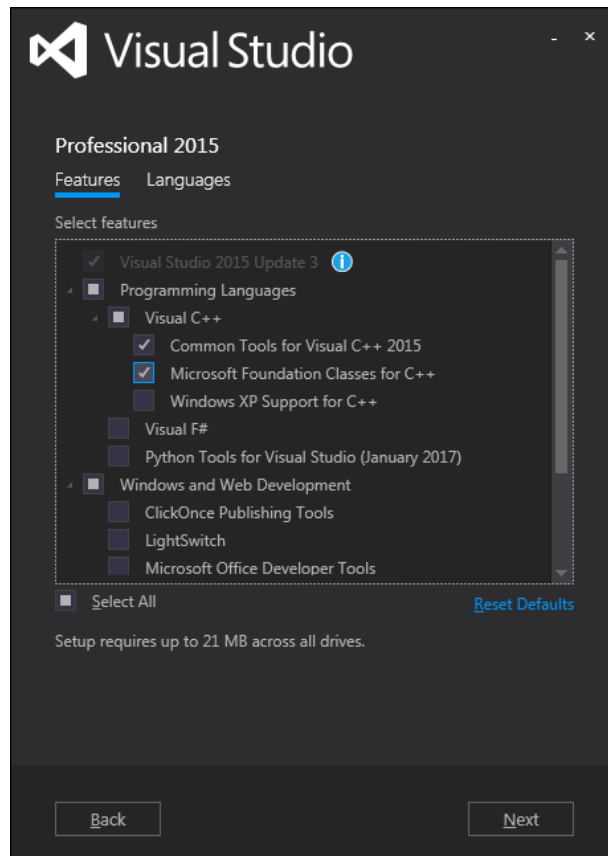**Device Compatibility**

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

Device	Operating System
FX9600 & FX7500	Linux

Installation Requirements

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

o Support .NET framework 4.5 or above.
o If EMDK for .NET is installed, the reference to the Symbol.RFID3.Host.dll 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 .NET v1.0.5

Part Number and Release Date

Zebra-RFID-FXSeries-Host-DotNET-SDK_V105.msi

May 11, 2021