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

This document summarizes the following firmware releases:

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<th>Release Number</th>
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<td>Zebra-RFID-FXSeries-Host-C-SDK_V104</td>
<td>08-Oct-2020</td>
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For support, please visit [www.zebra.com/support](http://www.zebra.com/support)

**Zebra RFID Host C SDK for Windows V1.0.4**

**RELEASE DATE: 08-Oct-2020**

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.

- Fixes for RM APIs to support MBCS character set
  - RFID_GetNetworkInterfaceSettings
  - RFID_GetAvailableLicenses
- Renamed the parameter powersource to powerSource in READER_SYSTEM_INFO data structure

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_V104.msi

**Host SDK Release Version Info**

<table>
<thead>
<tr>
<th>IMAGE TYPE</th>
<th>VERSION</th>
<th>FILE NAME</th>
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<tr>
<td>RFID3 C API DLL</td>
<td>5.5.4.16</td>
<td>RFIDAPI32PC.DLL</td>
<td>08-Oct-2020</td>
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<tr>
<td>C API Help and programmers guide (HTML Documentation)</td>
<td>NA</td>
<td></td>
<td>08-Oct-2020</td>
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**Device Compatibility**
This software release has been approved for use with the following Zebra devices.

<table>
<thead>
<tr>
<th>Device</th>
<th>Operating System</th>
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<td>FX9600 &amp; FX7500</td>
<td>Linux</td>
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**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 v1.0.4

**Part Number and Release Date**

Zebra-RFID-FXSeries-Host-C-SDK_V104.msi

October 8, 2020