Release Notes Zebra RFID Embedded Java SDK for Windows
FX Series Embedded programming

This document summarizes the following firmware releases:

Release Number	Release Date	See page
Zebra FXSeries Embedded SDK Java Windows V1.0.1	02-May-2020	Page 1

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

Zebra RFID Embedded Java SDK for Windows V1.0.1

RELEASE DATE: 02-May-2020

The Zebra-FXSeries-Embedded-Java-SDK-Windows facilitates the user to develop, debug and package Embedded Java application using fixed RFID reader FX9600 and FX7500 on Windows

This package contains the files required for developing embedded application in Java on Windows host. Refer
Versions sections to determine which components and their versions.

The following features are supported via the API:

- Added support for Gen2 V2 commands as part TagAccess class
    o AuthenticateWait
    o AuthenticateEvent
    o UntraceableWait
    o UntraceableEvent
    o ReadBufferWait
    o ReadBufferEvent
    o CryptoWait
    o CryptoEvent
- Added support for Licensing as part of Licensing class
    o AcquireLicenseOnLine
    o AcquireLicenseOffLine
    o Return
    o AvailableLicenses
- Added additional Triggers
    o Added TimeLapse, Distance Start Trigger
    o Added TimeLapse Stop Trigger
    o Added Extra Triggers to support multiple start/stop triggers for inventory/access operation
- Added support to report GPS location co-ordinates as part of TagData class if the reader connected with Sierra GPS modem
- Added support to report tag status of moving and stationary.

- o Extended TagEventReportInfo class to enable
  setTagStationaryModeratedTimeoutMilliseconds
- o Reported Tag status as part of TAG_EVENT in TagData class
- Extended ReaderCapabilities class to report the following features supported
  - o isZebraTriggerSupported;
  - o isG2V2CommandSupported;
  - o isGPSReportingSupported;
  - o isTagListFilterSupported;
  - o isTagMovingStationarySupported
- Documentation had been made specific to RFID SDK and has been enhanced with more examples.

Contents of the release package

Zebra-FXSeries-Embedded-SDK-Java-Windows_V1.0.1.zip

Zebra-FXSeries-Embedded-Java-SDK- UserGuide_Windows.docx

Embedded SDK release Version Info

IMAGE TYPE	VERSION	FILE NAME	DATE
Zebra FXSeries Embedded SDK for Java on Windows	1.0.1	Zebra-FXSeries-Embedded-SDK-Java-Windows_V1.0.1.zip	02-May-2020
Zebra FXSeries Embedded SDK for Java User Guide on Windows	1.0.1	Zebra-FXSeries-Embedded-Java-SDK-UserGuide_Windows.docx	02-May-2020

Device Compatibility

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

Device	Operating System
FX9600 & FX7500	Linux

Installation Requirements

- Host Machine running with Windows 10 Pro or Windows 7.
- Host Machine with 16GB Ram preferred with 40GB free space, Intel Core I7 CPU.
- **Zebra-FXSeries-Embedded-SDK-Java-Windows_V1.0.1.zip** file provided by Zebra.
- Install 7-Zip in the host machine. This is required to unzip a zip file.
- RFID Reader FX Series Firmware Version 3.x.x or higher
- Ensure latest Java (Java 8) is installed in the host machine

This software package has been approved for use with the following SDK and the FX9600 / FX7500 RFID readers running V3.6.25 or above

Part Number and Release Date

Zebra-FXSeries-Embedded-SDK-Java-Windows_V1.0.1.zip

May 2,2020