

# Release Notes Zebra RFID Embedded C / CPP SDK for Linux FX Series Embedded programming

This document summarizes the following firmware releases:

Release Number	Release Date	See page
Zebra FXSeries Embedded SDK C CPP Linux V1.0.3	16-April-2024	Page 1

For support, please visit [www.zebra.com/support](http://www.zebra.com/support)

## Zebra RFID Embedded C / CPP SDK for Linux V1.0.3

### RELEASE DATE: 16-April-2024

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

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

The following are the changes over 1.0.1:

- Added support for reader firmware version 3.26.88 and above. The SDKs have been updated to use the newer version of openssl to be compatible with reader.

### Contents of the release package

Zebra-FXSeries-Embedded-SDK-C-CPP\_Linux\_V1.0.3.tar.gz

ZebraFXSeriesEmbeddedSDKCCPPLinux\_1.0.3.deb

Zebra-FXSeries-Embedded-C-CPP-SDK-UserGuide\_linux.docx

### Embedded SDK release Version Info

IMAGE TYPE	VERSION	FILE NAME	DATE
------------	---------	-----------	------

Zebra FXSeries Embedded SDK for C and CPP on Linux	1.0.3	Zebra-FXSeries-Embedded-SDK-CCPP_Linux_V1.0.3.tar.gz  ZebraFXSeriesEmbeddedSDKCCPPLinux_1.0.3.deb	16-April-2024
Zebra FXSeries Embedded SDK for C and CPP User Guide	1.0.1	Zebra-FXSeries-Embedded-C-CPPSDK-UserGuide_linux.docx	26-June-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 Ubuntu 22 64-bit
- Host Machine with minimum of 8GB RAM (16GB recommended) preferred with 40GB free space, Intel Core I7 CPU
- Installation file like **Zebra-FXSeries-Embedded-SDK-C-CPP\_Linux\_V1.0.3.tar.gz** (Ubuntu/Fedora installation) or **ZebraFXSeriesEmbeddedSDKCCPPLinux\_1.0.3.deb** (Ubuntu installation only) provided by Zebra.
- RFID Reader FX Series Firmware Version 3.26.88 or higher
- Ensure that default scp port (22) is available
- Ensure latest Java (java 8) is installed in the host



This software package has been approved for use with the following SDK and the FX9600 / FX7500 RFID readers running V3.26.88 or above

**Part Number and Release Date**

Zebra-FXSeries-Embedded-SDK-C-CPP\_Linux\_V1.0.3.tar.gz

ZebraFXSeriesEmbeddedSDKCCPPLinux\_1.0.3.deb

April 16,2024