

# **Z20K14xM FreeRTOS Release Notes**

**Supports all Z20K14xM devices**

## **1 Overview**

The Z20K14xM FreeRTOS release package provides FreeRTOS source code and the porting layer on Z20K14xM microcontrollers to simplify and accelerate application development.

## **Contents**

1	Overview .....	1
2	Z20K14xM FreeRTOS Introduction	2
3	New in this release .....	2
4	List of Changes .....	2
5	Version Tracking .....	3



---

## 2 Z20K14xM FreeRTOS Introduction

The FreeRTOS packages contains Amazon FreeRTOS source code and Z20K14xM porting code and its example. Please refer to **Z20K14xM Freertos User Guide** document for more information.

### NOTE

This package is verified on **SDK\_Z20K14xM\_Release\_RTM\_1.0.0**.

## 3 New in this release

### 3.1 Features

NA.

## 4 List of Changes

### 4.1 Changes from previous version

The detailed changes are as below table.

Items	Fixed Issues
Project files	Adjust to new SDK directory tree

## 5 Version Tracking

Data	Version	Comments
2022/10/18	0.6.0	0.6.0 for Z20K14xM FreeRTOS Release
2023/2/13	0.7.0	0.7.0 for Z20K14xM FreeRTOS Release
2023/3/31	1.0.0	1.0.0 for Z20K14xM FreeRTOS Release

### ***How to Reach Us:***

#### **Home Page:**

[zhixin-semi.com/](http://zhixin-semi.com/)

Information in this document is provided solely to enable system and software implementers to use Zhixin products. There are no express or implied copyright licenses granted hereunder to design or fabricate any integrated circuits based on the information in this document. Zhixin reserves the right to make changes without further notice to any products herein.

Zhixin makes no warranty, representation, or guarantee regarding the suitability of its products for any particular purpose, nor does Zhixin assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation consequential or incidental damages. “Typical” parameters that may be provided in Zhixin data sheets and/or specifications can and do vary in different applications, and actual performance may vary over time. All operating parameters, including “typicals,” must be validated for each customer application by customer's technical experts. Zhixin does not convey any license under its patent rights nor the rights of others. Zhixin sells products pursuant to standard terms and conditions of sale, which can be found at the following address:  
<http://www.zhixin-semi.com/>

Zhixin and the Zhixin logo are trademarks of Zhixin Semiconductor Co. Ltd. All rights reserved.

©2023 Zhixin Semiconductor Co. Ltd.

Document Number: Z20K14xM-FreeRTOS-RN

Revision 1.0.0, April, 2023

