

## **Release Notes**

### **RSB-4680 A3**

Released Version: V21045  
Released Date: 2021.08.10

#### **Advantech Co., Ltd.**

EMST (Embedded Media & Smart Technology)-RISC

<http://www.advantech.com/>

No.1, Alley 20, Lane 26, Rueiguang Road, Neihu District, Taipei 114519, Taiwan

---

---

## ABSTRACT

This document describes how to use diagnostic tool for board functionality verification.

---

---

## Copyright Notice

This document is copyrighted, 2021 by Advantech Co., Ltd. All rights are reserved. Advantech Co., Ltd. reserves the right to make improvements to the products described in this manual at any time. Specifications are thus subject to change without notice.

No part of this manual may be reproduced, copied, translated, or transmitted in any form or by any means without the prior written permission of Advantech Co., Ltd. Information provided in this manual is intended to be accurate and reliable. However, Advantech Co., Ltd., assumes no responsibility for its use, or for any infringements upon the rights of third parties which may result from its use.

All the trademarks of products and companies mentioned in this data sheet belong to their respective owners.

Copyright © 1983-2021 Advantech Co., Ltd. All Rights Reserved

For more information on this and other Advantech products please visit our website at :

<http://www.advantech.com>

Part No.

Version: 1.1

Printed in Taiwan 2021-09-03

# Table of Contents

---

- 1. **Hardware Information**..... 4
- 2. **Software Information**..... 4
- 3. **Release Version** ..... 4
- 4. **Add New Features** ..... 4
- 5. **Fixed Bugs**..... 4
- 6. **Won't Fixed Bugs** ..... 5
- 7. **Known Issues** ..... 5
- 8. **Limitations** ..... 5

# 1. Hardware Information

- CPU: RK3288/qual-core Cortex-A55(1945MHz)

# 2. Software Information

- Release Contents: This document contains important information about the package contents, supported features, known issues and limitations in this release.
- OS: Debian9
- U-Boot: 2017.09
- Linux OS Kernel and Device Trees: 4.4.143

# 3. Release Version

Rev	Date	Description	Remark	Released by
DIV21045	2021/08/10	The first release	Alpha release	Yunjin.Jiang

# 4. Add New Features

Features	Description	Comment

# 5. Fixed Bugs

Bug ID	Issue	Description
None	Kernel panic	Kernel panic when rs485 work long time

# 6. Won't Fixed Bugs

Bug ID	Issue	Description
None		

# 7. Known Issues

Features	Description	Resolution/Workaround
None		

# 8. Limitations

Features	Description	Resolution/Workaround