

Release Notes	
ROM-7420 A1	
	Released Version:V1.1 Released Date: 2019.08.22

#### Advantech Co., Ltd.

EMST (Embedded Media & Smart Technology)-RISC

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**ABSTRACT** 

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

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## 1. Hardware Information

• CPU: i.MX6 Dual Core/Quad Core

• DRAM: 1 GB

#### 2. Software Information

 Release Contents: This document contains important information about the package contents, supported features, known issues and limitations in this release. This release contains the latest updates for the last general availability (GA) release.

• OS: Linux Yocto Project 2.5 (Sumo) 4.14.98-2.0.0\_ga

• U-Boot: 2018.03

• Linux OS Kernel and Device Trees: 4.14.98

### 3. Release Version

Rev	Date	Description	Remark	Released by
V90017	2019/08/05	The first release	Alpha release	Darren Huang
V90019	2019/08/22	Fix SATA Boot, mtd1 access, LVDS issues	Alpha release	Darren Huang

## 4. Add New Features

Features	Description	Comment

# 5. Fixed Bugs

Bug ID	Issue	Description
None	SATA Boot can't work fine	

None	mtd1 access fail	spi_imx 2018000.ecspi: I/O Error in DMA TX
		m25p80 spi4.0: SPI transfer failed: -110
		spi_master spi4: failed to transfer one message from
		queue
		hexdump: /dev/mtd1: Connection timed out
None	LVDS can't work fine	

# 6. Won't Fixed Bugs

Bug ID	Issue	Description
None		

## 7. Known Issues

Features	Description	Resolution/Workaround
None		

# 8. Limitations

Features	Description	Resolution/Workaround