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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: RK3399

2. Software Information

OS: Debian10U-Boot: 2017.09

• Linux OS Kernel and Device Trees: 4.4.194

3. Release Version

Rev	Date	Description	Remark	Released by
V251012	2021/04/14	The first release	Beta release	Yunjin.Jiang
V251024	2022/02/24	Fix HDMI 4K, iperf3 issue	GA release	Yunjin.Jiang

4. Add New Features

Features	Description	Comment
env	Env tools	Support fw_defenv tool
phy	New phy	Support YT8521
Pop Windows		Remove pop windows when plugin USB disk
WIFI		Improve 276 module performance

5. Fixed Bugs

Bug ID	Issue	Description
None	HDMI 4K can't display	

None	Iperf3 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