

Release Notes - 2019 M7



RDK Reference Platform Release - 2019 M7

Version: 1.0
31st July 2019

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Introduction

This Release Notes document details on the delivery version 2019 M5 for the RDK Reference Platform to the RDK Community

1. Release Feature Information
2. Software and Hardware requirements to build
3. Known limitations
4. Updated Platform Tickets

Release Information

Below are the list of release features supporting R-Pi platform and Emulator.

Si. No	Feature	Device	Profile	Remarks	Tickets
1	Firmware Upgrade	RPI	Video /Broadband	• RDKV Firmware upgrade support with two banks	REFPLTV-345 , REFPLTB-349
2	CcspLogAgent Support	RPI	Broadband	• To support run time log level	REFPLTB-354
3	CcspEthAgent	RPI	Broadband	• HAL for Ethwan component that controls LAN	REFPLTB-336

4	Community, TDK Tickets	RPI and Emulator	Broadband	rdk-next,rdk-dev-1907 for RDKB RPI, RDKB EMU	REFPLTB-314 REFPLTB-304 REFPLTB-332 REFPLTB-333 REFPLTB-294 REFPLTB-291 REFPLTB-341 REFPLTB-93 REFPLTB-305 REFPLTB-331 REFPLTB-256 REFPLTB-370
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Hardware and Software Requirements

Supported software and hardware

- Preferred 2.4GHZ WIFI adapter for Emulator: Tenda 150Mbps Wireless PICO USB Adapter with RT5370 chipset (W311MI) (or)
- Preferred 2.4GHZ WIFI adapter for Emulator: TP-Link AC1200 Wireless Dual Band USB Adapter (Archer T4U)
- Preferred 5GHZ WIFI adapter for Emulator/RPI: TP-Link AC1200 Wireless Dual Band USB Adapter (Archer T4U)
- Preferred xfinity-wifi 2.4GHZ WIFI adapter for RPI: TP-LINK TL-WN823N 300Mbps Mini Wireless N USB Adapter
- New dongle - Ultra-fast 1300 (867+400) mbps wireless speed with 802.11ac
- USB to Ethernet
- Desktop PCs
- 8 GB SD-Card

Known Issues and Limitations

Firmware Upgrade

Please refer to Design and user manual for limitations and issues

- [RDKB RPI Firmware Upgrade - Design - 2019 M7](#)
- [RDK\(B/V\) Firmware Upgrade in RPI - User Manual - 2019 M7](#)

CcspLogAgent

- Captive portal not displayed

Project Documentation

Below are the list of supporting documents that are part of release

1	High level design approach	High level design approach - Broadband [M7]	An high level design document which explains the design flow of each and every feature
2	User Feature Manual	Release feature user manual - Broadband [M7]	The user manual consists of procedure to test the particular feature
3	System Test Plan & Test Report	- CcspLogAgent - E-09874-01-01STP25.xls - CcspEthAgent - E-09874-01-01STP20v3.0.xls - RDKB Boot time data - July_2019_RPI_BootTimeData	Multiple test cases and test results are being captured
4	Release Notes	Release Notes - 2019 M7	Release Notes -This document
5	Requirement Traceability Table	E-09874-01-01_RDK_ReferencePlatforms_RTT_July2019_Sprint.xls	This document tracks the requirement/feature from end to end (For Eg: from design,coding,testing, documentation are tracked for an particular feature. This enables the user to have a quick references of a particular feature

Technical Support contact

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