

Release Notes - 2019 M11



RDK Reference Platform Release - 2019 M11

Version: 1.0
30th November 2019

RDK MANAGEMENT, LLC CONFIDENTIAL AND PROPRIETARY

This file (and its contents) are the intellectual property of RDK Management, LLC.

It may not be used, copied, distributed or otherwise disclosed in whole or in part without the express written permission of RDK Management, LLC. Copyright (c) 2019 RDK Management, LLC. All rights reserved.

Contents

- [Introduction](#)
- [Release Information](#)
- [Hardware and Software Requirements](#)
- [Known Issues and Limitations](#)
- [Project Documentation](#)
- [Technical Support contact](#)

Introduction

This Release Notes document details on the delivery version 2019 M11 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	Backup and Restore Feature in RDKB Rpi	RPI	Broadband	<ul style="list-style-type: none">• This feature will allow user to take backup of their settings through Backup button in WeBUI Interface and same can be restored	REFPLTB-449 (Sub task of REFPLTB-301)
2	RDK-B WiFi Extender: Reference Implementation on Turris Omnia	Turris Omnia	Broadband	<ul style="list-style-type: none">• Statistics WiFi HAL support• POD Extender Image support for Turris Omnia target• Fix: Hostapd service for 5GHz radio with specific 5GHz channel	REFPLTB-278 <ul style="list-style-type: none">• REFPLTB-431• REFPLTB-350• REFPLTB-434• REFPLTB-433
3	Enable Persistent Wifi Connectivity on RDK-V with Thunder	RPI	Video	<ul style="list-style-type: none">• This feature will enable rdk-v builds with Thunder to run off of wifi connectivity as opposed to ethernet	REFPLTV-373

4	Community, TDK Tickets	RPI and Emulator	Broadband	<ul style="list-style-type: none"> Pushed to rdk-next for RDKB RPI and RDKB EMU 	REFPLTB-374 REFPLTB-359 REFPLTB-439_442_444 REFPLTB-405 REFPLTB-387 REFPLTB-348 REFPLTB-132 REFPLTB-423
4	Community, TDK Tickets	RPI	Video	<ul style="list-style-type: none"> Pushed to rdk-next and Thunder brach for RDKB RPI and RDKB EMU 	REFPLTV-355 REFPLTV-356

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
- XCONF server - CMF
- USB to Ethernet
- Desktop PCs
- 8 GB SD-Card

Known Issues and Limitations

Self Heal Support in RDKB RPI

Please refer to Design and user manual for limitations and issues

- [Backup and Restore Support in RPI - Design - 2019 M11](#)
- [Backup and Restore Support in RPI - User manual - Broadband](#)

Project Documentation

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

1	User Feature Manual	<ul style="list-style-type: none"> Release feature user manual - Broadband [2019 M11] Release feature user manual - Video [2019 M11] 	The user manual consists of procedure to test the particular feature
2	Feature Design Approach Doc	<ul style="list-style-type: none"> High Level Design Approach - Broadband [2019 M11] 	An high level design document which explains the design flow of each and every feature
3	System Test Plan Results	<ul style="list-style-type: none"> System Test Plan and Report - Broadband [2019 M11] 	This document contains multiple test cases and test results which are captured after test execution
4	Release Notes	<ul style="list-style-type: none"> Release Notes - 2019 M11 	Release Notes -This document

5	Requirement Traceability Table	<ul style="list-style-type: none"> • E-09874-01-01_RDK_ReferencePlatforms_RTT_November_2019_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

- Rajkumar Narayanan (Rajkumar.Narayanan@lts.com)