

Release Notes - 2019 M6



RDK Reference Platform Release - 2019 M6

Version: 1.0
29th June 2019

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Introduction

This Release Notes document details on the delivery version 2019 M6 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	Spark Plugin Support through RunIt	RPI	Video	• Adding spark plugin as part of runit image which allows to launch spark apps through Thunder framework	TS-12
2	7-inch Display Support with RPI	RPI	Video	• Support of 7 inch display for RPI platform. It includes resolution based changes for all applications on Raspberrypi platform.	REFPLTV-316
3	Community, TDK Tickets	RPI and Emulator	Broadband	rdk-next for RDKB RPI,RDKB EMU	REFPLTB-330 REFPLTB-284 REFPLTB-339

4	Community, TDK Tickets	RPI and Emulator	Video	rdk-next for RDKV RPI,RDKV EMU	REFPLTV-312 REFPLTV-321 REFPLTV-319 REFPLTV-307 REFPLTV-305 REFPLTV-304 REFPLTV-313 REFPLTV-306 REFPLTV-308
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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

Known Issues and Limitations

RDKB Yocto - Turris

- Changing SSID name and password is not implemented yet
- 5G Band not supported yet. Has issue in bringing up driver related modules

Project Documentation

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

1	User Feature Manual	• Release feature user manual - Video [2019 M6]	The user manual consists of procedure to test the particular feature
2	System Test Plan & Test Report	• RDKV-Spark Plugin Runit - E-09874-01-01STP18v3.0.xls • RDKV-7inch display - E-09874-01-01STP21v3.0.xls	Multiple test cases and test results are being captured
3	Release Notes	• Release Notes - 2019 M6	Release Notes -This document
4	Requirement Traceability Table	• E-09874-01-01_RDK_ReferencePlatforms_RTT_June_2019_Sprint_M6.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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