

README - Thunder Plugins

RDK Video Thunder on R-Pi

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Introduction

This README document details on the below items

1. RDK-V Thunder Plugins Information
2. Software and Hardware requirements to build
3. Known limitations

RDK-V Thunder Plugins Information

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

S.No	Feature	Device	Profile	Remarks
1	Thunder plugins supported list for RDK-V Thunder beta • Bluetooth control • Bluetooth Remote control • Compositor • Cobalt • Device Info • Location sync • Monitor • Network control • Remote control • Spark • Streamer • Time sync • Webkit browser • Systemd connector • Wi-Fi control • YouTube • ioconnector	R-Pi	Video	• To support the RDK-Video Thunder Plugins in R-Pi

Hardware and Software Requirements

Supported software and hardware

- R-Pi 3B+
- Xfinity Remote
- Desktop PCs
- TV
- USB Keyboard
- 8 GB SD-Card

Known Issues and Limitations

- After removed the LAN, WiFi connection also got disconnected.
- In spark application .js files are not loaded through Metrological spark plugin.
- Av playback is not happening in Daily motion application.
- Video is not decoding in Vimeo application.
- In Guide menu, event Time information's are overlapped with video screen.
- Metrological UI keyboard is not working for cobalt [You tube] application.
- Without USB keyboard connection xfinity remote is not working in cobalt plugin.
- Screen capture is not working in snapshot plugin.

Project Documentation

Below are the list of supporting documents for the Thunder plugins support in R-Pi

1	User Guide	• RDK-V Thunder Plugin User guide	This document describes about the newly added plugins from thunder framework
2	System Test Plan Results	• System Test Plan and Report - Video	This document contains multiple test cases and test results which are captured after test execution
3	README	• README - Thunder Plugins	README -This document

Technical Support contact

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