

# README - Thunder Plugins

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## RDK Video Thunder on R-Pi

Version: 1.0  
28th February 2020

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## Introduction

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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

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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 <ul style="list-style-type: none"><li>• Bluetooth control</li><li>• Bluetooth Remote control</li><li>• Compositor</li><li>• Cobalt</li><li>• Device Info</li><li>• Location sync</li><li>• Monitor</li><li>• Network control</li><li>• Remote control</li><li>• Spark</li><li>• Streamer</li><li>• Time sync</li><li>• Webkit browser</li><li>• Systemd connector</li><li>• Wi-Fi control</li><li>• YouTube</li><li>• ioconnector</li></ul>	R-Pi	Video	<ul style="list-style-type: none"><li>• To support the RDK-Video Thunder Plugins in R-Pi</li></ul>

## Hardware and Software Requirements

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Supported software and hardware

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

## Known Issues and Limitations

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- 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

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

1	User Guide	<ul style="list-style-type: none"><li>• <a href="#">RDK-V Thunder Plugin User guide</a></li></ul>	This document describes about the newly added plugins from thunder framework
2	System Test Plan Results	<ul style="list-style-type: none"><li>• <a href="#">System Test Plan and Report - Video</a></li></ul>	This document contains multiple test cases and test results which are captured after test execution
3	README	<ul style="list-style-type: none"><li>• <a href="#">README - Thunder Plugins</a></li></ul>	README -This document

## Technical Support contact

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