

RDK-V Upcoming Features

Feature Category	Feature Details
Gstreamer	Upgraded to version 1.16.2 Various performance improvements, memory leak fixes and security fixes.
Speed Test	Netperf support
WiFi	Instantaneous RSSI and Average RSSI.
	WifiReset
	Enable QoS
	WiFi Channel Utilization for video WHIX calculation.
	Handle duplicate SSIDs
Parodus/WebPA	Unscheduled Reboot Reduction. Reboot Generalization.
Audio Output Formats	AC4 Audio
Bluetooth	BLE advertisement using the Bluetooth manager
	Support for AD type 0x16 in Tile new Advertisement format
Local Diagnostics	Multilingual local diagnostics and user screens.
DRM	CDMi with PlayReady 4.0 support
AAMP	Capped VBR Support for DASH
	Support TUGS Locator Service
WebConfig	Onscreen diagnostics
RDM	GET Configuration
	Metrological metrocast packer format support
Remote Management	Accelerometer Cue
Device Management	Audio Ducking/Mute while Utterance
Delivery	Integrate audio server to raspberry pi
Thunder services	Migrate all Service Manager APIs to Thunder plugins. Example : AV Input, Bluetooth, Wifi Manager, Data Capture, Web Socket, System Refer RDK Services for remaining Thunder plugins
Build	Productize Yocto 2.6/Thud support
	Migration to Yocto 3.1
Telemetry	Advanced WiFi Logging
	Generation of Packet Loss and Latency
	Telemetry events to Cloud