

Documentation

Reference Design Kit, commonly known as RDK is a pre-integrated, open-source software distribution that accelerates the deployment of next-gen video and broadband services. It provides a common framework for powering customer-premises equipment (CPE) such as set-top boxes, modem/routers and other devices from communications service providers.

It helps service providers to standardize certain elements of these devices, enabling them to quickly launch their own new services or customize applications and user experiences. The RDK speeds time to market while enabling flexibility and competitive differentiation.

The RDK community is comprised of many companies including: CE manufacturers, silicon vendors, OEMs, software developers, systems integrators, and service providers. Presently, over 25 million devices use the RDK to power their next generation video and broadband services.

It is administered as an open source project by RDK Management, LLC, a joint-venture between leading pay TV providers. The RDK software for video (RDK-V) and broadband (RDK-B) devices is available at no cost in open source. Similar to any open source project, RDK community member companies can collaborate and contribute software enhancements to the RDK stack.

RDK documentation is available for the two current profiles which include RDK-Video and RDK-Broadband. Please refer the following links for more information.

[RDK-V Documentation](#)

[RDK-B Documentation](#)