

## RZ/G2L, RZ/G2LC Easy Download Guide

ステップ	ボード、評価環境の立ち上げ	コンテンツ種類	コンテンツ名	RZ/G2L リンク	RZ/G2LC リンク	Note
1 ユーザーズマニュアル		ドキュメント	User's Manual: Hardware		<a href="#">Link</a>	-
		ドキュメント	Technical Update(Support Interface for SD channel 1)		<a href="#">Link</a>	-
		ドキュメント	SMARC Module Board User's Manual	<a href="#">Link</a>	<a href="#">Link</a>	-
2 ボードの立ち上げ方法		ドキュメント	SMARC Carrier Board User's Manual		<a href="#">Link</a>	-
		ドキュメント	Evaluation Kit(EVK) Start Up Guide		<a href="#">Link</a>	-
		ドキュメント	Evaluation Kit WEB Page	<a href="#">Link</a>	<a href="#">Link</a>	-
4-1 評価環境立ち上げ方法 Verified Linux Package (VLP)		ドキュメント	Release Note for RZ/G Verified Linux Package		<a href="#">Link</a>	-
		ドキュメント	RZ/G Verified Linux Package Component List		<a href="#">Link</a>	-
		ドキュメント	Release Note for HTML5 (RZ/G Verified Linux Package)	<a href="#">Link</a>	-	-
		ドキュメント	Component List for HTML5 (RZ/G Verified Linux Package)	<a href="#">Link</a>	-	-
		ドキュメント	RZ/G2L Group and RZ/V2L Group BSP Manual Set		<a href="#">Link</a>	EULA*
4-2 評価環境立ち上げ方法 Multi-OS Package		ドキュメント	Release Note for Muti-OS Package		<a href="#">Link</a>	-
		ドキュメント	Getting Started with Flexible Software Package		<a href="#">Link</a>	-
		ドキュメント	Setting GPIO with Flexible Software Package		<a href="#">Link</a>	-
		ドキュメント	FSP Documentation		<a href="#">Link</a>	-
		ドキュメント	Release Note for Flexible Software Package		<a href="#">Link</a>	-
5-1 各種ソフトウェア入手方法		Web Link	RZ/G Verified Linux Package [5.10-CIP]		<a href="#">Link</a>	-
		Web Link	RZ MPU Graphics Library Evaluation Version		<a href="#">Link</a>	SLA**
		Web Link	RZ MPU Video Codec Library Evaluation	<a href="#">Link</a>	-	SLA**
		Web Link	RZ MPU HTML5 (Gecko) Package	<a href="#">Link</a>	-	-
		Web Link	RZ/G2L and RZ/G2UL Group Multi-OS Package		<a href="#">Link</a>	EULA*
		Web Link	RZ MPU Security Package		<a href="#">Link</a>	SLA**
		Web Link				
6 各種ツール入手方法		Tool	Smart Configurator		<a href="#">Link</a>	-
		Document	Smart Configurator for RZ User's Guide		<a href="#">Link</a>	-
7 各種ツール立ち上げ方法		Document	Smart Configurator for RZ User's Guide		<a href="#">Link</a>	-

  

ステップ	カスタムボード開発	コンテンツ種類	コンテンツ名	RZ/G2L リンク	RZ/G2LC リンク	Note
	カスタムボード設計時のPCB設計チェックリスト	ドキュメント	Board circuit design checklist		<a href="#">Link</a>	-
	高速シリアルインターフェイスのPCB設計ガイド	ドキュメント	PCB Design Guidelines for MIPI-CSI, MIPI-DSI and USB2.0		<a href="#">Link</a>	-
	DDRメモリーのPCB設計ガイド, <b>DDR Config Generation Tool</b>	ドキュメント	PCB Design Guideline for DDR4/DDR3L, <b>DDR Config Generation Tool</b>		<a href="#">Link</a>	-
	コア電源のPCB検証ガイド	ドキュメント	PCB verification guide for Core VDD		<a href="#">Link</a>	-
	DDRメモリーのPCB検証ガイド	ドキュメント,Model	PCB verification guide for DDR4/DDR3L	<a href="#">Link</a>	<a href="#">Link</a>	-
	ボードの参照用設計データ	Design Data	SMARC Module Board Design Data(Schematics,Layout,BOM)	<a href="#">Link</a>	<a href="#">Link</a>	Disclaimer***
	IBISモデル(LSI用)	Model	IBIS	<a href="#">Link</a>	<a href="#">Link</a>	Disclaimer***
	Boundary Scan Description Language file	File	BSDL		<a href="#">Link</a>	Disclaimer***
	電源供給ネットワークファイル	Model	PDN		<a href="#">Link</a>	Disclaimer***
	Guide to Using RGMII in Making an Ethernet-IF Connection	Document	Guide to Using RGMII in Making an Ethernet-IF Connection		<a href="#">Link</a>	-
	消費電力測定結果情報	Document	Power Consumption Measurement	<a href="#">Link</a>	-	-
	参照用消費電力情報	Document	Reference power consumption guide	<a href="#">Link</a>	<a href="#">Link</a>	-
	熱管理ガイド	Document	Thermal Management Guideline	<a href="#">Link</a>	<a href="#">Link</a>	-
	メカニカルハンドリングガイド	Document	Mechanical Handling Guideline		<a href="#">Link</a>	-
	リフローソルダーリング条件	Document	Mount Conditions Reflow Soldering Conditions		<a href="#">Link</a>	-
	ベーク条件	Document	Mount Conditions Baking Conditions		<a href="#">Link</a>	-
	<b>半導体パッケージ実装マニュアル</b>	Document	<b>半導体パッケージ実装マニュアル</b>		<a href="#">Link</a>	-
	ライフタイム見積ガイド	Document	Lifetime Guideline		<a href="#">Link</a>	-
	Power Management IC installed in EVK	Device Info	Power Management IC		<a href="#">Link</a>	-
	Clock Generator IC installed in EVK	Device Info	Clock Generator IC		<a href="#">Link</a>	-

  

ステップ	エンジニア向け情報	コンテンツ種類	コンテンツ名	RZ/G2L リンク	RZ/G2LC リンク	Note
	RZ/G Series 32/64-bit MPU (Wiki)	Link summary	Introduction,Boards,Software and Documentation		<a href="#">Link</a>	-
	Contact Support	QA Ticket	Technical Q&A		<a href="#">Link</a>	-

\*EULA: End User License Agreement  
 \*\*SLA: Software License Agreement  
 \*\*\*Disclaimer:Disclaimer Letter

[RZ/G2L,RZ/G2LC,RZ/G2UL Software contents Archive List] Jan. 2023

#	G2L	G2LC	G2UL	Download Link
1	✓			<a href="#">HTML5 (Gecko102) packages V2.0.0 for RZ/G Verified Linux Package V3.0.1 (RTK0EF0045Z40001ZJ_v2.0.0.zip)</a>
2	✓			<a href="#">Open source packages for HTML5 (oss_pkg_gecko102_v2.0.0.7z)</a>
3	✓	✓		<a href="#">RZ MPU Graphics Library Evaluation Version V1.21 for RZ/G2L, RZ/G2LC, and RZ/V2L (RTK0EF0045Z13001ZJ-v1.21_EN.zip)</a>
4	✓	✓	✓	<a href="#">Additional package for RZ/G2L Group BSPv1.4 (additional_pkg_rzg2l_bsp1.4.zip)</a>
5	✓			<a href="#">Codec Library Evaluation Version V0.51 for Board Support Package of RZ/G2L and RZ/V2L</a>
6	✓			<a href="#">Codec Library Evaluation Version V0.51 for RZ/G2L Group Board Support Package</a>
7	✓			<a href="#">Codec Library Evaluation Version V0.52 for RZ/G2L Board Support Package</a>
8	✓			<a href="#">Codec Library Evaluation Version V0.54 for RZ/G2L Group Board Support Package</a>
9	✓			<a href="#">HTML5 (Gecko) package V1.0 for RZ/G Verified Linux Package V3.0.0 (RTK0EF0045Z40001ZJ_v3.0.0.zip)</a>
10	✓			<a href="#">HTML5 (Gecko) Package V1.0 for RZ/G2L Group Board Support Package V1.4 (RTK0EF0045Z41001ZJ_v1.0.zip)</a>
11	✓	✓	✓	<a href="#">HTML5 (Gecko) packages V1.1 for RZ/G Verified Linux Package V3.0.0 (RTK0EF0045Z40001ZJ_v1.1.zip)</a>
12	✓			<a href="#">Mali GPU Graphics Library Evaluation Version V0.51 for RZ/G2L Board Support Package</a>
13	✓	✓	✓	<a href="#">Open source packages (oss_pkg_rzg_v3.0.1.7z)</a>
14	✓	✓	✓	<a href="#">Open source packages (oss_pkg_v3.0.0.7z)</a>
15	✓	✓	✓	<a href="#">Open source packages for HTML5 (oss_pkg_gecko_v1.1.7z)</a>
16	✓			<a href="#">Open source packages for HTML5 (oss_pkg_gecko_v3.0.0.7z)</a>
17	✓			<a href="#">RZ MPU Codec Library Evaluation Version V0.53 for Board Support Package of RZ/G2L and RZ/V2L</a>
18	✓			<a href="#">RZ MPU Codec Library Evaluation Version V0.55 for Board Support Package of RZ/G2L</a>
19	✓	✓		<a href="#">RZ MPU Graphic Library Evaluation Version V1.1 for RZ/G2L, RZ/G2LC and RZ/V2L (RTK0EF0045Z13001ZJ-v1.1_EN.zip)</a>
20	✓	✓	✓	<a href="#">RZ MPU Graphic Library Evaluation Version V1.3 for RZ/G2L and RZ/G2LC</a>
21	✓	✓		<a href="#">RZ MPU Graphics Library Evaluation Version V0.8 for Board Support Package of RZ/G2L, RZ/G2LC, and RZ/V2L</a>
22	✓	✓		<a href="#">RZ MPU Graphics Library Evaluation Version V0.81 for Board Support Package of RZ/G2L and RZ/G2LC</a>
23	✓	✓		<a href="#">RZ MPU Graphics Library Evaluation Version V1.0 for Verified Linux Package of RZ/G2L and RZ/G2LC</a>
24	✓	✓		<a href="#">RZ MPU Graphics Library Evaluation Version V1.2 for RZ/G2L, RZ/G2LC, and RZ/V2L (RTK0EF0045Z13001ZJ-v1.2_EN.zip)</a>
25	✓			<a href="#">RZ MPU Video Codec Library Evaluation Version V0.56 for Verified Linux Package of RZ/G2L</a>
26	✓			<a href="#">RZ MPU Video Codec Library Evaluation Version V0.57 for RZ/G2L and RZ/V2L (RTK0EF0045Z15001ZJ-v0.57_EN.zip)</a>
27	✓			<a href="#">RZ MPU Video Codec Library Evaluation Version V0.58 for RZ/G2L and RZ/V2L (RTK0EF0045Z15001ZJ-v0.58_EN.zip)</a>
28	✓			<a href="#">RZ MPU Video Codec Library Evaluation Version V1.0 for RZ/G2L</a>
29	✓	✓	✓	<a href="#">RZ/G Verified Linux Package V3.0.0 (RTK0EF0045Z0021AZJ-v3.0.0.zip)</a>
30	✓	✓	✓	<a href="#">RZ/G Verified Linux Package V3.0.0-update1 (RTK0EF0045Z0021AZJ-v3.0.0-update1.zip)</a>
31	✓	✓	✓	<a href="#">RZ/G Verified Linux Package V3.0.0-update2 (RTK0EF0045Z0021AZJ-v3.0.0-update2.zip)</a>
32	✓	✓	✓	<a href="#">RZ/G Verified Linux Package v3.0.1 (RTK0EF0045Z0021AZJ-v3.0.1.zip)</a>
33	✓			<a href="#">RZ/G2L Board Support Package V1.0 (RTK0EF0045Z0019AZJ-v1.0.zip)</a>
34	✓			<a href="#">RZ/G2L Board Support Package V1.1 (RTK0EF0045Z0019AZJ-v1.1.zip)</a>
35	✓			<a href="#">RZ/G2L Board Support Package V1.1update1 (RTK0EF0045Z0019AZJ-v1.1update1.zip)</a>
36	✓			<a href="#">RZ/G2L Board Support Package V1.1update1 patch (v1.1-to-v1.1update1.patch.tar.gz)</a>
37	✓	✓		<a href="#">RZ/G2L Board Support Package V1.3 update2 (RTK0EF0045Z0019AZJ-v1.3update2.zip)</a>
38	✓	✓		<a href="#">RZ/G2L Group Board Support Package V1.3 update2 patch (v1.3-to-v1.3update2.patch)</a>
39	✓	✓		<a href="#">RZ/G2L Group Board Support Package V1.3 update2 patch (v1.3-to-v1.3update2.patch.tar.gz)</a>
40	✓	✓		<a href="#">RZ/G2L Group Board Support Package V1.3update1 (RTK0EF0045Z0019AZJ-v1.3update1.zip)</a>
41	✓	✓		<a href="#">RZ/G2L Group Board Support Package V1.3update1 patch (v1.3-to-v1.3update1.patch.tar.gz)</a>
42	✓	✓	✓	<a href="#">RZ/G2L Group Board Support Package V1.4 (RTK0EF0045Z0019AZJ-v1.4.zip)</a>
43	✓	✓		<a href="#">RZ/G2L Security Package v1.0 for BSP v1.3update1</a>
44	✓			<a href="#">Yocto recipe packages [BSP v1.0] (rzg2l_bsp_v1.0.tar.gz)</a>
45	✓			<a href="#">Yocto recipe packages [BSP v1.1] (rzg2l_bsp_v1.1.tar.gz)</a>
46	✓	✓		<a href="#">Yocto recipe packages [BSP v1.3] (rzg2l_bsp_v1.3.tar.gz)</a>
47	✓	✓	✓	<a href="#">Yocto recipe packages [BSP v1.4] (rzg2l_bsp_v1.4.tar.gz)</a>
48	✓	✓	✓	<a href="#">Yocto recipe packages [VLP v3.0.0] (rzg_bsp_v3.0.0.tar.gz)</a>
49	✓			<a href="#">Yocto recipe packages for HTML5 [VLP v3.0.0] (rzg_bsp_gecko_v3.0.0.tar.gz)</a>
50	✓			<a href="#">Yocto recipe packages for HTML5[VLP v3.0.0] (rzg_bsp_gecko_v1.1.tar.gz)</a>