RENESAS

RZ/G2H,M,N,E Easy Download Guide

このドキュメントには、ユーザーがアプリケーションを開発するために必要なすべてのリンクが再グループ化されています。

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「Link」の「L」にマウスを置いて下さい

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/G2H リンク	RZ/G2M リンク	RZ/G2N リンク	RZ/G2E リンク	Note
-	RZ/G Series 32/64-bit MPU (Wiki)	Link summary	Introduction,Boards,Software and Documentation (English Only)	Link				-
-	お問合せ	マイチケット	技術問合せ	Link				-

ステップ	背品紹介	コンテンツ種類	コンテンツ名	RZ/G2H リンク	RZ/G2M リンク	RZ/G2N リンク	RZ/G2E リンク	Note
1	RZ ファミリ カタログ	Document	RZ ファミリ カタログ	Link				
2	パンフレット	Document	RZ/G2 64-BIT MPUs with VERIFIED LINUX PACKAGE	Link				
3	ホワイトペーパー	Document	HMI 性能を向上させる高性能 64bit MPU (RZ/G2)採用のパートナーソリューションで即時導入	Link				
4	Blog	Blog	Blog	Link			Link	
5	RZ/G IEC 62443-4-2 READY Solution	WEB Page	RZ/G IEC 62443-4-2 READY Solution	Link				

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/G2H リンク	RZ/G2M リンク	RZ/G2N リンク	RZ/G2E リンク	Note
1	ユーザーズマニュアル	Document	User's Manual: Hardware	Link				-
		Document	Technical Update	Link	Link	Link	Link	-
		Document	Additional document for User's Manual(Realtime Core: Cortex-R7)	弊社特約店/代理店へお問い合わせ下さい				-
		Document	Additional document for User's Manual(SDHI)	弊社特約店/代理店へお問い合わせ下さい				CSD*1 and NDA
2	ボードの立ち上げ方法							
		Document	Reference Board User's Manual	弊社特約店/代理店へお問い合わせ下さい				-
		Document	Reference Board Start Up Guide	Link				-
3	ボード情報・入手方法	ボード情報・購入	Reference Board WEB Page	Link	Link	Link	Link	-
4	評価環境立ち上げ方法							
	Verified Linux Package (VLP)	Document	RZ/G Verified Linux Package V3.0.5 Release Note	Link				-
		Document	eference Boards of RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E Linux Start-up Guide	Link				-
	HTML5(Gecko102)	Document	HTML5(Gecko102.15_packages V2.1.0) Start-up Guide (for RZ/G Verified Linux Package V3.0.5)	Link				-
	RZ/G2 Group BSP Manual Set	Document	RZ/G2 Group BSP Manual Set	Link				EULA*2
	RZ/G2 Group Linux BSP Porting Guide	Document	RZ/G2 Group Linux BSP Porting Guide	Link				-
	セキュアIP/パッケージ	Document	RZ/G2 Secure IP Driver API Specification	Link				-
		Document	RZ/G2 Trusted Execution Environment Start-Up Guide	Link				-
		Document	RZ/G2 Trusted Execution Environment Porting Guide	Link				-
	RZ/G Proprietary SW Package Handring	Document	RZ/G Proprietary SW Package Handring	弊社特約店/代理店へお問い合わせ下さい				-
5	各種ソフトウエア入手方法							
	Verified Linux Package (VLP)	Software	RZ/G Verified Linux Package [5.10-CIP版]	Link				-
	Feature Package (Multimedia Package)	Software	Multimedia Package for RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E [5.10-CIP版]	Link				SLA*3
	Feature Package (Security Package)	Software	RZ/G2 Security Packge	Link				SLA*3
	Application Framwork(HTML5/Gecko)	Software	HTML5/Gecko (Linux kernel5.10)	Link				-
6	各種ツール入手方法							
		Tool	Smart Configurator	Link				-
7	各種ツール立ち上げ方法							
		Document	Smart Configurator for RZ User's Guide	Link				-

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/G2H リンク	RZ/G2M リンク	RZ/G2N リンク	RZ/G2E 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	Document	Check List for PCB Design（NDAが必要です）	弊社特約店/代理店へお問い合わせ下さい				NDA
-	DDRメモリーのPCB設計ガイド	Document	PCB Design Guide for DDR memory	弊社特約店/代理店へお問い合わせ下さい				-
-	DDRメモリーのPCB検証ガイド	Document,Model	PCB Verification Guide for DDR memory ("IBIS" and "PKG model of DDR-IF" are required for simulation)	弊社特約店/代理店へお問い合わせ下さい				-
-	IBISモデル(LSI用)	Model	IBIS	弊社特約店/代理店へお問い合わせ下さい				-
-	DDR-IFのパッケージモデル	Model	PKG_model_of_DDR-IF	弊社特約店/代理店へお問い合わせ下さい				-
-	コア電源のPCB検証ガイド	Document,Model	PCB Verification Guide for Core ("PDN model" is required for simulation)	弊社特約店/代理店へお問い合わせ下さい				-
-	電源供給ネットワークファイル	Model	PDN	弊社特約店/代理店へお問い合わせ下さい				-
-	高速シリアルインターフェイスのPCB設計ガイド	Document	PCB Design Guide for Serial Interface (including the HDMI PCB Design Guide)	弊社特約店/代理店へお問い合わせ下さい				-
-	ボードの参照用設計データ	Design Data	Reference Desing Data(Schamtics,Layout,BOM)	弊社特約店/代理店へお問い合わせ下さい				Disclaimer*4
-	Boundary Scan Description Language file	File	BSDL	弊社特約店/代理店へお問い合わせ下さい				-
-	メカニカルハンドリングガイド	Document	Mechanical Handling Guideline	弊社特約店/代理店へお問い合わせ下さい				-
-	放熱設計ガイド	Document	Thermal Management Guide	弊社特約店/代理店へお問い合わせ下さい				-
-	参照用消費電力情報	Document	Reference Power consumption	弊社特約店/代理店へお問い合わせ下さい				-
-	ピン互換ガイド	Document	RZ/G2H, RZ/G2M AND RZ/G2N COMPATIBILITY GUIDE	弊社特約店/代理店へお問い合わせ下さい			-	-
-	RGMII使用ガイド	Document	Guide to Using RGMII in Making an EthernetAVB-IF Connection（NDAが必要です）	弊社特約店/代理店へお問い合わせ下さい			-	NDA
-	VSPDおよびDUの実装ガイド	Document	Guide to Implementing the VSPD and DU（NDAが必要です）	弊社特約店/代理店へお問い合わせ下さい				NDA

*1:CSD: Confirmation re: SD Card Host Interface
*2:EULA: End User Lisence Agreement
*3:SLA: Software Lisence Agreement
*4:Disclaimer:Disclaimer Letter
*5:HDMI Disclaimer:Disclaimer Letter

[Additional Information] Please refer to the software content archive list if necessary.
[補足情報 必要に応じてソフトウェアコンテンツ アーカイブ一覧をご参照ください。
[RZ/G2H,M,N,E Software contents Archive List] Jan. 2023

#	G2H	G2M	G2M	G2E	File Name			Download Link
1	✓	✓	✓	✓	HTML5 (Gecko102) packages V2.0.0 for RZ/G Verified Linux Package V3.0.1 (RTK0EF004	Software & Tools - Software	27-Dec-22	HTML5 (Gecko102) packages V2.0.0 for RZ/G Verified Linux Package V3.0.1 (RTK0EF0045Z40001ZJ_v2.0.0.zip)
2	✓	✓	✓	✓	Open source packages for HTML5 (oss_pkg_gecko102_v2.0.0.7z)	Software & Tools - Software	27-Dec-22	Open source packages for HTML5 (oss_pkg_gecko102_v2.0.0.7z)
3	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.14 (RTK0EF0045Z0011AZJ-v1.0.14.zip)	Software & Tools - Evaluation Software	30-Nov-22	RZ/G Verified Linux Package for 64bit kernel V1.0.14 (RTK0EF0045Z0011AZJ-v1.0.14.zip)
4	✓	✓	✓	✓	Open source packages (oss_pkg_rzg_v3.0.1.7z)		30-Sep-22	Open source packages (oss_pkg_rzg_v3.0.1.7z)
5	✓	✓	✓	✓	Open source packages (oss_pkg_v3.0.0.7z)	Software & Tools - Software	31-Mar-22	Open source packages (oss_pkg_v3.0.0.7z)
6	✓	✓	✓	✓	Release note for RZ/G Verified Linux Package for 64bit kernel V1.0.7-RT	Software & Tools - Other	26-Feb-21	Release note for RZ/G Verified Linux Package for 64bit kernel V1.0.7-RT
7	✓	✓	✓	✓	RZ MPU Multimedia Package Evaluation Version V1.0 for Verified Linux Package of RZ/G	Software & Tools - Software	31-Mar-22	RZ MPU Multimedia Package Evaluation Version V1.0 for Verified Linux Package of RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E
8	✓	✓	✓	✓	RZ/G Multimedia Package (Evaluation Version)	Software & Tools - Evaluation Software	27-Nov-19	RZ/G Multimedia Package (Evaluation Version)
9	✓	✓	✓	✓	RZ/G Multimedia Package for 64bit kernel (Evaluation Version)	Software & Tools - Evaluation Software	29-Jun-20	RZ/G Multimedia Package for 64bit kernel (Evaluation Version)
10	✓	✓	✓	✓	RZ/G Verified Linux Package [4.4-CIP] v2.1.3 Evaluation Version	Software & Tools - Evaluation Software	30-Sep-19	RZ/G Verified Linux Package [4.4-CIP] v2.1.3 Evaluation Version
11	✓	✓	✓	✓	RZ/G Verified Linux Package [4.4-CIP] v2.1.7 Evaluation Version	Software & Tools - Evaluation Software	30-Sep-20	RZ/G Verified Linux Package [4.4-CIP] v2.1.7 Evaluation Version
12	✓	✓	✓	✓	RZ/G Verified Linux Package [4.4-CIP-RT] v2.1.6-RT Evaluation Version	Software & Tools - Evaluation Software	29-Jun-20	RZ/G Verified Linux Package [4.4-CIP-RT] v2.1.6-RT Evaluation Version
13	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel [4.19-CIP] v1.0.2	Software & Tools - Evaluation Software	28-Oct-19	RZ/G Verified Linux Package for 64bit kernel [4.19-CIP] v1.0.2
14	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel [4.19-CIP] v1.0.4	Software & Tools - Evaluation Software	29-Jun-20	RZ/G Verified Linux Package for 64bit kernel [4.19-CIP] v1.0.4
15	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel [4.19-CIP-RT] v1.0.3-RT	Software & Tools - Evaluation Software	29-Jan-20	RZ/G Verified Linux Package for 64bit kernel [4.19-CIP-RT] v1.0.3-RT
16	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel [4.19-CIP-RT] v1.0.5-RT	Software & Tools - Evaluation Software	31-Aug-20	RZ/G Verified Linux Package for 64bit kernel [4.19-CIP-RT] v1.0.5-RT
17	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.10 (RTK0EF0045Z0011AZJ-v1.0.10.zip)	Software & Tools - Evaluation Software	30-Nov-21	RZ/G Verified Linux Package for 64bit kernel V1.0.10 (RTK0EF0045Z0011AZJ-v1.0.10.zip)
18	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.10 update1 (RTK0EF0045Z0011AZJ-v1	Software & Tools - Evaluation Software	10-Dec-21	RZ/G Verified Linux Package for 64bit kernel V1.0.10 update1 (RTK0EF0045Z0011AZJ-v1.0.10update1.zip)
19	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.10 update1 patch(v1010-to-v1010upda	Software & Tools - Evaluation Software	10-Dec-21	RZ/G Verified Linux Package for 64bit kernel V1.0.10 update1 patch(v1010-to-v1010update1.patch.tar.gz)
20	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.11-RT (RTK0EF0045Z0011AZJ-v1.0.11	Software & Tools - Evaluation Software	28-Feb-22	RZ/G Verified Linux Package for 64bit kernel V1.0.11-RT (RTK0EF0045Z0011AZJ-v1.0.11rt.zip)
21	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.12 (RTK0EF0045Z0011AZJ-v1.0.12.zip)	Software & Tools - Evaluation Software	31-May-22	RZ/G Verified Linux Package for 64bit kernel V1.0.12 (RTK0EF0045Z0011AZJ-v1.0.12.zip)
22	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.13-RT (RTK0EF0045Z0011AZJ-v1.0.13	Software & Tools - Evaluation Software	31-Aug-22	RZ/G Verified Linux Package for 64bit kernel V1.0.13-RT (RTK0EF0045Z0011AZJ-v1.0.13rt.zip)
23	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.7-RT Release Note for HTML5	Software & Tools - Other	26-Feb-21	RZ/G Verified Linux Package for 64bit kernel V1.0.7-RT Release Note for HTML5
24	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.8 (RTK0EF0045Z0011AZJ-v1.0.8.zip)	Software & Tools - Evaluation Software	11-Jun-21	RZ/G Verified Linux Package for 64bit kernel V1.0.8 (RTK0EF0045Z0011AZJ-v1.0.8.zip)
25	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.9-RT (RTK0EF0045Z0011AZJ-v1.0.9rt.z	Software & Tools - Evaluation Software	31-Aug-21	RZ/G Verified Linux Package for 64bit kernel V1.0.9-RT (RTK0EF0045Z0011AZJ-v1.0.9rt.zip)
26	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.9-RT update1 (RTK0EF0045Z0011AZJ-	Software & Tools - Evaluation Software	12-Jan-22	RZ/G Verified Linux Package for 64bit kernel V1.0.9-RT update1 (RTK0EF0045Z0011AZJ-v1.0.9rtupdate1.zip)
27	✓	✓	✓	✓	RZ/G Verified Linux Package for 64bit kernel V1.0.9-RT update1 patch(v109rt-to-v109rtu	Software & Tools - Evaluation Software	12-Jan-22	RZ/G Verified Linux Package for 64bit kernel V1.0.9-RT update1 patch(v109rt-to-v109rtupdate1.patch.tar.gz)
28	✓	✓	✓	✓	RZ/G Verified Linux Package V3.0.0 (RTK0EF0045Z0021AZJ-v3.0.0.zip)	Software & Tools - Software	31-Mar-22	RZ/G Verified Linux Package V3.0.0 (RTK0EF0045Z0021AZJ-v3.0.0.zip)
29	✓	✓	✓	✓	RZ/G Verified Linux Package V3.0.0-update1 (RTK0EF0045Z0021AZJ-v3.0.0-update1.zip)	Software & Tools - Software	20-Jul-22	RZ/G Verified Linux Package V3.0.0-update1 (RTK0EF0045Z0021AZJ-v3.0.0-update1.zip)
30	✓	✓	✓	✓	RZ/G Verified Linux Package V3.0.0-update2 (RTK0EF0045Z0021AZJ-v3.0.0-update2.zip)	Software & Tools - Software	9-Aug-22	RZ/G Verified Linux Package V3.0.0-update2 (RTK0EF0045Z0021AZJ-v3.0.0-update2.zip)
31	✓	✓	✓	✓	RZ/G Verified Linux Package v3.0.1 (RTK0EF0045Z0021AZJ-v3.0.1.zip)		30-Sep-22	RZ/G Verified Linux Package v3.0.1 (RTK0EF0045Z0021AZJ-v3.0.1.zip)
32	✓	✓	✓	✓	Yocto recipe packages (VLP64 v1.0.6)	Software & Tools - Evaluation Software	30-Nov-20	Yocto recipe packages (VLP64 v1.0.6)
33	✓	✓	✓	✓	Yocto recipe packages [VLP v3.0.0] (rzg_bsp_v3.0.0.tar.gz)	Software & Tools - Software	31-Mar-22	Yocto recipe packages [VLP v3.0.0] (rzg_bsp_v3.0.0.tar.gz)
34	✓	✓	✓	✓	Yocto recipe packages [VLP v3.0.1] (rzg_bsp_v3.0.1.tar.gz)		30-Sep-22	Yocto recipe packages [VLP v3.0.1] (rzg_bsp_v3.0.1.tar.gz)
35	✓	✓	✓	✓	Yocto recipe packages [VLP64 v1.0.7-RT] (rzg2_bsp_eva_v107rt.tar.gz)	Software & Tools - Evaluation Software	26-Feb-21	Yocto recipe packages [VLP64 v1.0.7-RT] (rzg2_bsp_eva_v107rt.tar.gz)
36	✓	✓	✓	✓	HTML5 (Gecko) packages V1.1 for RZ/G Verified Linux Package V3.0.0 (RTK0EF0045Z40001ZJ_v1.1.zip)		30-Sep-22	HTML5 (Gecko) packages V1.1 for RZ/G Verified Linux Package V3.0.0 (RTK0EF0045Z40001ZJ_v1.1.zip)
37	✓	✓	✓	✓	Open source packages for HTML5 (oss_pkg_gecko_v1.1.7z)		30-Sep-22	Open source packages for HTML5 (oss_pkg_gecko_v1.1.7z)
38	✓	✓	✓	✓	Yocto recipe packages for HTML5[VLP v3.0.0] (rzg_bsp_gecko_v1.1.tar.gz)		30-Sep-22	Yocto recipe packages for HTML5[VLP v3.0.0] (rzg_bsp_gecko_v1.1.tar.gz)