

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

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

ステップ	商品紹介	コンテンツ種類	コンテンツ名	RZ/G2H	RZ/G2M	RZ/G2N	RZ/G2E	Note	Access levels
				リンク	リンク	リンク	リンク		
1	データシート	Document	RZ/G2H,RZ/G2M,RZ/G2N,RZ/G2E Datasheet	Link				-	Non limitation
2	RZ ファミリー カタログ	Document	RZ ファミリー カタログ	Link				-	Non limitation
3	パンフレット	Document	RZ/G2 64-BIT MPUs with VERIFIED LINUX PACKAGE	Link				-	Non limitation
4	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				-	Non limitation
5	Blog	Blog	Blog	Link		Link		-	Non limitation
6	RZ Family Product Part Number Guide	Document	RZ Family Product Part Number Guide	Link				-	Non limitation

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	RZ/G2M	RZ/G2N	RZ/G2E	Note	Access levels	
				リンク	リンク	リンク	リンク			
1	ユーザーズマニュアル	Document	User's Manual: Hardware	Link				-	Non limitation	
		Document	Technical Update	Link	Link	Link	Link	-	Non limitation	
		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				-	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	弊社特約店/代理店へお問い合わせ下さい	
2	ボードの立ち上げ方法	Document	RZ/G2 Reference Board Start-Up Guide	Link				-	Non limitation	
		Document	Reference Board User's Manual	弊社特約店/代理店へお問い合わせ下さい				-	弊社特約店/代理店へお問い合わせ下さい	
		Document	RZ/G Performance Guide	Link				-	Non limitation	
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	-	Non limitation	
4	評価環境立ち上げ方法	Document	Verified Linux Package (VLP)	RZ/G Verified Linux Package V3.0.6-update3 Release Note	Link				-	Non limitation
			Document	Reference Boards of RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E Linux Start-up Guide	Link				-	Non limitation
		Document	HTML5(Gecko102)	HTML5(Gecko102.15_packages V2.1.0) Start-up Guide (for RZ/G Verified Linux Package V3.0.5)	Link				-	Non limitation
		Document	RZ/G2 Group BSP Manual Set	RZ/G2 Group BSP Manual Set	Link				EULA*2	MyRenesas
		Document	RZ/G2 Group Linux BSP Porting Guide	RZ/G2 Group Linux BSP Porting Guide	Link				-	Non limitation
		Document	セキュアIPパッケージ	RZ/G2 User's Manual Additional document for Security	Link				SLA*3	MyRenesas
		Document	RZ MPU Security Package (Linux OS)	RZセキュアIPソリューション概要	Link				-	Non limitation
		Document	RZ/G Proprietary SW Package Handring	RZ/G Proprietary SW Package Handring	弊社特約店/代理店へお問い合わせ下さい				-	弊社特約店/代理店へお問い合わせ下さい
5	各種ソフトウェア入手方法	Software	Verified Linux Package (VLP)	RZ/G Verified Linux Package [5.10-CIP版]	Link				-	Non limitation
		Software	Feature Package (Multimedia Package)	Multimedia Package for RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E [5.10-CIP版]	Link				SLA*3	Evaluation: MyRenesas Unrestricted: Secure Access
		Software	Feature Package (Security Package)	RZ/G2 Security Package	Link				SLA*3	Secure Access
		Software	Application Framwork(HTML5/Gecko)	HTML5/Gecko (Linux kernel5.10)	Link				-	Non limitation
6	各種ツール入手方法	Tool	Smart Configurator	Link				-	Non limitation	
		Document	Smart Configurator for RZ User's Guide	Link				-	Non limitation	

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	RZ/G2M	RZ/G2N	RZ/G2E	Note	Access levels
				リンク	リンク	リンク	リンク		
-	PCB Design and Verification Flow (for DDR-IF)	Document	PCB Design and Verification Flow (for DDR-IF)	Please contact Distri/Sales				-	Please contact Distri/Sales
-	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	弊社特約店/代理店へお問い合わせ下さい
-	DDRメモリの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				-	弊社特約店/代理店へお問い合わせ下さい
-	DDRメモリの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				-	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				-	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				-	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				-	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				-	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				-	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	弊社特約店/代理店へお問い合わせ下さい
-	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				-	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				-	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				-	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				-	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				-	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	弊社特約店/代理店へお問い合わせ下さい

*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/G Software package archive list (2H2024)

5.10-CIP

Product	Librally Nick Name	Version	Package Name
RZ/G2H RZ/G2M RZ/G2N	Verified Linux Package	v3.0.6	RZ/G Verified Linux Package v3.0.6(RTK0EF0045Z0021AZJ-v3.0.6.zip)
		v3.0.6-update1	RZ/G Verified Linux Package v3.0.6-update1(RTK0EF0045Z0021AZJ-v3.0.6-update1.zip)
		v3.0.6-update2	RZ/G Verified Linux Package v3.0.6-update2(RTK0EF0045Z0021AZJ-v3.0.6-update2.zip)
RZ/G2E	Multimedia Lib.(incl. Graphics Lib. And Video Codec Lib.)	v1.0.2	RZ MPU Multimedia Package v1.0.2 Unrestricted Version for RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E(RTK0EF0045Z0023AZJ-v1.0.2_xx.zip)
	Verified Linux Package	v3.0.5	RZ/G Verified Linux Package v3.0.5 (RTK0EF0045Z0021AZJ-v3.0.5.zip)
		v3.0.5-update1	RZ/G Verified Linux Package v3.0.5-update1(RTK0EF0045Z0021AZJ-v3.0.5-update1.zip)
		v3.0.5-update3	RZ/G Verified Linux Package v3.0.5-update3(RTK0EF0045Z0021AZJ-v3.0.5-update3.zip)
	Multimedia Lib.(incl. Graphics Lib. And Video Codec Lib.)	v1.0.2	RZ MPU Multimedia Package v1.0.2 Unrestricted Version for RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E(RTK0EF0045Z0023AZJ-v1.0.2_xx.zip)
	Verified Linux Package	v3.0.3	RZ/G Verified Linux Package v3.0.3 (RTK0EF0045Z0021AZJ-v3.0.3.zip)
	Multimedia Lib.(incl. Graphics Lib. And Video Codec Lib.)	v1.0.2	RZ MPU Multimedia Package v1.0.2 Unrestricted Version for RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E(RTK0EF0045Z0023AZJ-v1.0.2_xx.zip)
	Verified Linux Package	v3.0.1	RZ/G Verified Linux Package v3.0.1 (RTK0EF0045Z0021AZJ-v3.0.1.zip)
	Multimedia Lib.(incl. Graphics Lib. And Video Codec Lib.)	v1.0.1	RZ MPU Multimedia Package v1.0.1 Unrestricted Version for RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E(RTK0EF0045Z0023AZJ-v1.0.1_xx.zip)
	Verified Linux Package	v3.0.0	RZ/G Verified Linux Package v3.0.0 (RTK0EF0045Z0021AZJ-v3.0.0.zip)
	Multimedia Lib.(incl. Graphics Lib. And Video Codec Lib.)	v1.0	RZ MPU Multimedia Package v1.0 Unrestricted Version for RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E(RTK0EF0045Z0023AZJ-v1.0_xx.zip)

4.19-CIP

Product	Librally Nick Name	Version	Package Name
RZ/G2H RZ/G2M RZ/G2N RZ/G2E	Verified Linux Package	v1.0.20 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.20 (RTK0EF0045Z0011AZJ-v1.0.20.zip)
		v1.0.20 pro	Yocto package for RZ/G2 Verified Linux Package [4.19-CIP] v1.0.20 Product Version(RTK0EF0045Z0012AZJ_VLP64v1020_XX.zip)
	HTML5 Lib.	Gecko78	Yocto recipe packages for HTML5(Gecko78) [VLP64 v1.0.20] (rzg2_bsp_gecko78_v1020.tar.gz)
		Gecko68	Yocto recipe packages for HTML5(Gecko68) [VLP64 v1.0.20] (rzg2_bsp_gecko68_v1020.tar.gz)
	Verified Linux Package	v1.0.19-RT eva	RZ/G Verified Linux Package for 64bit kernel V1.0.19-RT (RTK0EF0045Z0011AZJ-v1.0.19rt.zip) Renesas
		v1.0.19-RT pro	Yocto package for RZ/G2 Verified Linux Package [4.19-CIP] v1.0.19-RT Product Version(RTK0EF0045Z0012AZJ_VLP64v1019t_JP.zip)
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1019-rt-rzg2bspgecko78v1019rttargz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1019-rt-rzg2bspgecko68v1019rttargz
	Verified Linux Package	v1.0.18 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.18 (RTK0EF0045Z0011AZJ-v1.0.18.zip) Renesas
		v1.0.18 pro	Yocto package for RZ/G2 Verified Linux Package [4.19-CIP] v1.0.18 Product Version(RTK0EF0045Z0012AZJ_VLP64v1018_JP.zip) Renesas
		v1.0.18-update1 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.18-update1 (RTK0EF0045Z0011AZJ-v1.0.18-update1.zip)
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1018-rzg2bspgecko78v1018targz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1018-rzg2bspgecko68v1018targz
	Verified Linux Package	v1.0.17-RT eva	RZ/G Verified Linux Package for 64bit kernel V1.0.17-RT (RTK0EF0045Z0011AZJ-v1.0.17rt.zip) Renesas
		v1.0.17-RT pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1017-rt-rzg2bspgecko78v1017rttargz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1017-rt-rzg2bspgecko68v1017rttargz
	Verified Linux Package	v1.0.16 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.16 (RTK0EF0045Z0011AZJ-v1.0.16.zip) Renesas
		v1.0.16 pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1016-rzg2bspgecko78v1016targz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1016-rzg2bspgecko68v1016targz
	Verified Linux Package	v1.0.15-RT eva	RZ/G Verified Linux Package for 64bit kernel V1.0.15-RT (RTK0EF0045Z0011AZJ-v1.0.15rt.zip) Renesas
		v1.0.15-RT pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1015-rt-rzg2bspgecko78v1015rttargz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1015-rt-rzg2bspgecko68v1015rttargz
	Verified Linux Package	v1.0.14 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.14 (RTK0EF0045Z0011AZJ-v1.0.14.zip) Renesas
		v1.0.14 pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1014-rzg2bspgecko78v1014targz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1014-rzg2bspgecko68v1014targz
	Verified Linux Package	v1.0.13-RT eva	RZ/G Verified Linux Package for 64bit kernel V1.0.13-RT (RTK0EF0045Z0011AZJ-v1.0.13rt.zip) Renesas
		v1.0.13-RT pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1013-rt-rzg2bspgecko78v1013rttargz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1013-rt-rzg2bspgecko68v1013rttargz
	Verified Linux Package	v1.0.12 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.12 (RTK0EF0045Z0011AZJ-v1.0.12.zip) Renesas
		v1.0.12 pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1012-rzg2bspgecko78v1012targz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1012-rzg2bspgecko68v1012targz
	Verified Linux Package	v1.0.11-RT eva	RZ/G Verified Linux Package for 64bit kernel V1.0.11-RT (RTK0EF0045Z0011AZJ-v1.0.11rt.zip) Renesas
		v1.0.11-RT pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1011-rt-rzg2bspgecko78v1011rttargz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1011-rt-rzg2bspgecko68v1011rttargz
	Verified Linux Package	v1.0.10 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.10 (RTK0EF0045Z0011AZJ-v1.0.10.zip) Renesas
		v1.0.10-update1 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.10 update1 (RTK0EF0045Z0011AZJ-v1.0.10update1.zip) Renesas
		v1.0.10 pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v1010-rzg2bspgecko78v1010targz
		Gecko68	https://www.renesas.com/jp/ja/document/swe/yocto-recipe-packages-html5gecko68-vlp64-v1010-rzg2bspgecko68v1010targz
	Verified Linux Package	v1.0.9-RT eva	RZ/G Verified Linux Package for 64bit kernel V1.0.9-RT (RTK0EF0045Z0011AZJ-v1.0.9rt.zip) Renesas
		v1.0.9-RT-update1 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.9-RT update1 (RTK0EF0045Z0011AZJ-v1.0.9rtupdate1.zip) Renesas
		v1.0.9-RT pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/us/en/document/swe/yocto-recipe-packages-html5gecko78-vlp64-v109-rt-rzg2bspgecko78v109rttargz
		Gecko68	https://www.renesas.com/us/en/document/swo/yocto-recipe-packages-html5-gecko68-vlp64-v109-rt-rzg2bspgecko68v109rttargz
	Verified Linux Package	v1.0.8 eva	RZ/G Verified Linux Package for 64bit kernel V1.0.8 (RTK0EF0045Z0011AZJ-v1.0.8.zip) Renesas
		v1.0.8 pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko78	https://www.renesas.com/us/en/document/swo/yocto-recipe-packages-html5-gecko78-vlp64-v108-rzg2bspgecko78v108targz
		Gecko68	https://www.renesas.com/us/en/document/swo/yocto-recipe-packages-html5-gecko68-vlp64-v108-rzg2bspgecko68v108targz
	Verified Linux Package	v1.0.7-RT eva	*Please contact Renesas sales if necessary.
		v1.0.7-RT pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko	*Please contact Renesas sales if necessary.
	Verified Linux Package	v1.0.6 eva	*Please contact Renesas sales if necessary.
		v1.0.6 pro	*Please contact Renesas sales if necessary.
	HTML5 Lib.	Gecko	https://www.renesas.com/us/en/document/swo/yocto-recipe-packages-html5-vlp64-v106
	RZ/G OpenCL Library Software	v1.00	https://www.renesas.com/document/sws/rzg-openc1-library-software