



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URLにマウスを置いて下さい]

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

ステップ	エン지니어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	Access levels
-	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	詳細紹介	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	Access levels
1	RZファミリ カタログ	Document	RZファミリ カタログ		Link			-	Non limitation
2	パンフレット	Document	RZ/G2 64-BIT MPUs with VERIFIED LINUX PACKAGE		Link			-	Non limitation
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			-	Non limitation
4	Blog	Blog		Link			Link	-	Non limitation
5	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 リンク	RZ/G2M リンク	RZ/G2N リンク	RZ/G2E リンク	Note	Access levels
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	-	Non limitation
		Document	Additional document for User's Manual(Realtime Core: Cortex-R7)					-	MyRenesas お問い合わせ
		Document	Additional document for User's Manual(SDHI)					-	CSD*1 and NDA お問い合わせ
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					-	お問い合わせ
		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)			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)			Link		-	Non limitation
		Document	RZ/G2 Group BSP Manual Set			Link		-	EULA*2 MyRenesas
		Document	RZ/G2 Group Linux BSP Porting Guide			Link		-	Non limitation
		Document	RZ/G2 User's Manual Additional document for Security			Link		-	SLA*3 MyRenesas
		Document	RZ MPU Security Package (Linux OS)			Link		-	Non limitation
		Document	RZ/G Proprietary SW Package Handring					-	お問い合わせ
5	各種ソフトウェア入手方法	Software	RZ/G Verified Linux Package [5.10-CIP版]			Link		-	Non limitation
		Software	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	RZ/G2 Security Package			Link		-	SLA*3 Secure Access
		Software	HTML5/Gecko (Linux kernel5.10)			Link		-	Non limitation
		Tool	Smart Configurator			Link		-	Non limitation
7	各種ツール立ち上げ方法	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 リンク	RZ/G2M リンク	RZ/G2N リンク	RZ/G2E リンク	Note	Access levels
-	PCB Design and Verification Flow (for DDR-IF)	Document	PCB Design and Verification Flow (for DDR-IF)					-	Please contact Disti/Sales
-	カスタムボード開発時のPCB設計チェックリスト	Document	Check List for PCB Design (NDAが必要です)					-	NDA お問い合わせ
-	DDRメモリーのPCB設計ガイド	Document	PCB Design Guide for DDR memory					-	お問い合わせ
-	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)					-	お問い合わせ
-	IBISモデル(LSI用)	Model	IBIS					-	お問い合わせ
-	DDR-IFのパッケージモデル	Model	PKG_model_of_DDR-IF					-	お問い合わせ
-	コア電源のPCB検証ガイド	Document,Model	PCB Verification Guide for Core ("PDN model" is required for simulation)					-	お問い合わせ
-	電源供給ネットワークファイル	Model	PDN					-	お問い合わせ
-	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)					-	お問い合わせ
-	ボードの参照用設計データ	Design Data	Reference Desing Data(Schamtics,Layout,BOM)					-	お問い合わせ
-	Boundary Scan Description Language file	File	BSOL					-	Disclaimer*4 お問い合わせ
-	メカニカルハンドリングガイド	Document	Mechanical Handling Guideline					-	お問い合わせ
-	放熱設計ガイド	Document	Thermal Management Guide					-	お問い合わせ
-	参照用消費電力情報	Document	Reference Power consumption					-	お問い合わせ
-	ピン互換ガイド	Document	RZ/G2H, RZ/G2M AND RZ/G2N COMPATIBILITY GUIDE					-	お問い合わせ
-	RGMIII使用ガイド	Document	Guide to Using RGMIII in Making an EthernetAVB-IF Connection (NDAが必要です)					-	NDA お問い合わせ
-	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)					-	NDA お問い合わせ

*1:CSD: Confirmation re: SD Card Host Interface
 *2:EULA: End User Licence Agreement
 *3:SLA: Software Licence 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	Library Nick Name	Version	Package Name
RZ/G2H	Verified Linux Package	v3.0.6	RZ/G Verified Linux Package v3.0.6 (RTK0FF004520021A2I)-v3.0.6.zip
RZ/G2M		v3.0.6-update1	RZ/G Verified Linux Package v3.0.6-update1 (RTK0FF004520021A2I)-v3.0.6-update1.zip
RZ/G2N		v3.0.6-update2	RZ/G Verified Linux Package v3.0.6-update2 (RTK0FF004520021A2I)-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 (RTK0FF004520023A2I)-v1.0.2_xx.zip
		Verified Linux Package	v3.0.5
	v3.0.5-update1		RZ/G Verified Linux Package v3.0.5-update1 (RTK0FF004520021A2I)-v3.0.5-update1.zip
	v3.0.5-update3		RZ/G Verified Linux Package v3.0.5-update3 (RTK0FF004520021A2I)-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 (RTK0FF004520023A2I)-v1.0.2_xx.zip
		Verified Linux Package	v3.0.3
	Multimedia Lib. (incl. Graphics Lib. And Video Codec Lib.)		v1.0.2
		Verified Linux Package	v3.0.1
	Multimedia Lib. (incl. Graphics Lib. And Video Codec Lib.)		v1.0.1
		Verified Linux Package	v3.0.0
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 (RTK0FF004520023A2I)-v1.0_xx.zip

4.19-CIP

Product	Library Nick Name	Version	Package Name
RZ/G2H	Verified Linux Package	v1.0.20 eva	RZ/G Verified Linux Package for 64bit kernel v1.0.20 (RTK0FF004520011A2I)-v1.0.20.zip
RZ/G2M	HTM5 Lib.	v1.0.20 pro	Yocto package for RZ/G2 Verified Linux Package [4.19-CIP] v1.0.20 Product Version (RTK0FF004520012A2I)-v1.P64-1020_XX.zip
RZ/G2N		Gecko78	Yocto recipe packages for HTML5(Gecko78) (VLP64 v1.0.20) (rzs2_bsp_gecko78_v1020.tar.gz)
RZ/G2E	HTM5 Lib.	Gecko68	Yocto recipe packages for HTML5(Gecko68) (VLP64 v1.0.20) (rzs2_bsp_gecko68_v1020.tar.gz)
		Verified Linux Package	v1.0.19-RT eva
	v1.0.19-RT pro		Yocto package for RZ/G2 Verified Linux Package [4.19-CIP] v1.0.19-RT Product Version (RTK0FF004520012A2I)-v1.P64-1019rt_IP.zip
	HTM5 Lib.		Gecko78
		Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1019-rt-rz2bspgecko68v1019rttar.gz
	Verified Linux Package	v1.0.18 eva	RZ/G Verified Linux Package for 64bit kernel v1.0.18 (RTK0FF004520011A2I)-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 (RTK0FF004520012A2I)-v1.P64-1018_IP.zip Renesas
		HTM5 Lib.	v1.0.18-update1 eva
	Gecko78		https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko78-vip64-v1018-rz2bspgecko78v1018rttar.gz
	HTM5 Lib.	Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1018-rz2bspgecko68v1018rttar.gz
Verified Linux Package		v1.0.17-RT eva	RZ/G Verified Linux Package for 64bit kernel v1.0.17-RT (RTK0FF004520011A2I)-v1.0.17rt.zip Renesas
		v1.0.17-RT pro	*Please contact Renesas sales if necessary.
HTM5 Lib.	Gecko78	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko78-vip64-v1017-rt-rz2bspgecko78v1017rttar.gz	
	Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1017-rt-rz2bspgecko68v1017rttar.gz	
	Verified Linux Package	v1.0.16 eva	RZ/G Verified Linux Package for 64bit kernel v1.0.16 (RTK0FF004520011A2I)-v1.0.16.zip Renesas
v1.0.16 pro		*Please contact Renesas sales if necessary.	
HTM5 Lib.	Gecko78	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko78-vip64-v1016-rz2bspgecko78v1016rttar.gz	
	Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1016-rz2bspgecko68v1016rttar.gz	
	Verified Linux Package	v1.0.15-RT eva	RZ/G Verified Linux Package for 64bit kernel v1.0.15-RT (RTK0FF004520011A2I)-v1.0.15rt.zip Renesas
v1.0.15-RT pro		*Please contact Renesas sales if necessary.	
HTM5 Lib.	Gecko78	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko78-vip64-v1015-rt-rz2bspgecko78v1015rttar.gz	
	Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1015-rt-rz2bspgecko68v1015rttar.gz	
	Verified Linux Package	v1.0.14 eva	RZ/G Verified Linux Package for 64bit kernel v1.0.14 (RTK0FF004520011A2I)-v1.0.14.zip Renesas
v1.0.14 pro		*Please contact Renesas sales if necessary.	
HTM5 Lib.	Gecko78	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko78-vip64-v1014-rz2bspgecko78v1014rttar.gz	
	Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1014-rz2bspgecko68v1014rttar.gz	
	Verified Linux Package	v1.0.13-RT eva	RZ/G Verified Linux Package for 64bit kernel v1.0.13-RT (RTK0FF004520011A2I)-v1.0.13rt.zip Renesas
v1.0.13-RT pro		*Please contact Renesas sales if necessary.	
HTM5 Lib.	Gecko78	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko78-vip64-v1013-rt-rz2bspgecko78v1013rttar.gz	
	Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1013-rt-rz2bspgecko68v1013rttar.gz	
	Verified Linux Package	v1.0.12 eva	RZ/G Verified Linux Package for 64bit kernel v1.0.12 (RTK0FF004520011A2I)-v1.0.12.zip Renesas
v1.0.12 pro		*Please contact Renesas sales if necessary.	
HTM5 Lib.	Gecko78	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko78-vip64-v1012-rz2bspgecko78v1012rttar.gz	
	Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1012-rz2bspgecko68v1012rttar.gz	
	Verified Linux Package	v1.0.11-RT eva	RZ/G Verified Linux Package for 64bit kernel v1.0.11-RT (RTK0FF004520011A2I)-v1.0.11rt.zip Renesas
v1.0.11-RT pro		*Please contact Renesas sales if necessary.	
HTM5 Lib.	Gecko78	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko78-vip64-v1011-rt-rz2bspgecko78v1011rttar.gz	
	Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1011-rt-rz2bspgecko68v1011rttar.gz	
	Verified Linux Package	v1.0.10 eva	RZ/G Verified Linux Package for 64bit kernel v1.0.10 (RTK0FF004520011A2I)-v1.0.10.zip Renesas
v1.0.10-update1 eva		RZ/G Verified Linux Package for 64bit kernel v1.0.10-update1 (RTK0FF004520011A2I)-v1.0.10update1.zip Renesas	
HTM5 Lib.	v1.0.10 pro	*Please contact Renesas sales if necessary.	
	Gecko78	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko78-vip64-v1010-rz2bspgecko78v1010rttar.gz	
	Gecko68	https://www.renesas.com/jp/ia/document/sw/yocto-recipe-packages-html5gecko68-vip64-v1010-rz2bspgecko68v1010rttar.gz	
Verified Linux Package	v1.0.9-RT eva	RZ/G Verified Linux Package for 64bit kernel v1.0.9-RT (RTK0FF004520011A2I)-v1.0.9rt.zip Renesas	
	v1.0.9-RT-update1 eva	RZ/G Verified Linux Package for 64bit kernel v1.0.9-RT-update1 (RTK0FF004520011A2I)-v1.0.9rtupdate1.zip Renesas	
	v1.0.9-RT pro	*Please contact Renesas sales if necessary.	
HTM5 Lib.	Gecko78	https://www.renesas.com/us/en/document/sw/yocto-recipe-packages-html5gecko78-vip64-v109-rt-rz2bspgecko78v109rttar.gz	
	Gecko68	https://www.renesas.com/us/en/document/sw/yocto-recipe-packages-html5-gecko68-vip64-v109-rt-rz2bspgecko68v109rttar.gz	
	Verified Linux Package	v1.0.8 eva	RZ/G Verified Linux Package for 64bit kernel v1.0.8 (RTK0FF004520011A2I)-v1.0.8.zip Renesas
v1.0.8 pro		*Please contact Renesas sales if necessary.	
HTM5 Lib.	Gecko78	https://www.renesas.com/us/en/document/sw/yocto-recipe-packages-html5-gecko78-vip64-v108-rz2bspgecko78v108rttar.gz	
	Gecko68	https://www.renesas.com/us/en/document/sw/yocto-recipe-packages-html5-gecko68-vip64-v108-rz2bspgecko68v108rttar.gz	
	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.	
HTM5 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.	
HTM5 Lib.	Gecko	https://www.renesas.com/us/en/document/sw/yocto-recipe-packages-html5-vip64-v106	
	RZ/G OpenCL Library Software	v1.00	https://www.renesas.com/document/sws/rzg-opencl-library-software