

Step-1	Information for engineers	Contents Type	Contents Name	RZ/G2H Link	RZ/G2M Link	RZ/G2N Link	RZ/G2E Link	Note	Access levels
1-1	RZ/G Series 32/64-bit MPU (Wiki)	Link summary	Introduction,Boards,Software and Documentation (English Only)			Link		-	Non limitation
1-2	Conntact Support	QA Ticket	Technical Q&A		Link			-	Non limitation

Step-2	Introduction	Contents Type	Contents Name	RZ/G2H Link	RZ/G2M Link	RZ/G2N Link	RZ/G2E Link	Note	Access levels
2-1	Hardware Information	Document	RZ/G2H,RZ/G2M,RZ/G2N,RZ/G2E Datasheet		Link			-	Non limitation
2-2	Introduction for products	Document	RZ Family Microprocessors		Link			-	Non limitation
		Document	RZ/G2 64-BIT MPUs with VERIFIED LINUX PACKAGE		Link			-	Non limitation
		Document	Partner Board Solutions Allow Immediate Access to Improved HMI Through High Performance 64-Bit MPU (RZ/G2)		Link			-	Non limitation
		Blog	Blog		Link		Link	-	Non limitation
		Document	RZ Family Product Part Number Guide		Link			-	Non limitation

Step-3	Launch of board and evaluation environment	Contents Type	Contents Name	RZ/G2H Link	RZ/G2M Link	RZ/G2N Link	RZ/G2E Link	Note	Access levels
3-1	User's Manual	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)		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	Additional document for User's Manual(SDHI)		Please contact Disti/Sales			CSD*1 and NDA	Please contact Disti/Sales
3-2	Evaluation Board	WEB site	Reference Board WEB Page	Link	Link	Link	Link	-	Non limitation
		Document	RZ/G2 Reference Board Start-Up Guide		Link			-	Non limitation
		Document	Reference Board User's Manual		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	RZ/G Performance Guide		Link			-	Non limitation
3-3	Select the software solution for RZ/G	WEB site	RZ/G Software Package		Link			-	Non limitation
3-4	Evaluation environment start-up method Verified Linux Package (VLP v3)	WEB site	RZ MPU Verified Linux Package [5.1-CIP]		Link			-	Non limitation
		Software	RZ/G Verified Linux Package(OSS)V3.0.7-update3		Link			-	Non limitation
		WEB site	RZ MPU Multimedia Package for RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E [5.10-CIP]		Link			SLA*3	Secure Access
		Software	RZ MPU Multimedia Package v1.0.2 Unrestricted Version for RZ/G2H, RZ/G2M, RZ/G2N, and RZ/G2E		Link			SLA*3	Secure Access
3-4	Evaluation environment start-up method Verified Linux Package (VLP64)	WEB site	RZ/G Verified Linux Package for 64-bit Kernel [4.19-CIP]		Link			-	Non limitation
		Software	RZ/G Verified Linux Package for 64bit kernel V1.0.21-update2 Product version This package includes H.264/H.265 Video codec and graphics (OpenGL ES) function libraries.		Link			SLA*3	Secure Access
3-4	Evaluation environment start-up method HTML5(Gecko102.15) Package for VLP v3.0.7	WEB site	RZ MPU HTML5 (Gecko) Package for Verified Linux Packages [5.10-CIP]		Link			-	Non limitation
		Software	HTML5 (Gecko102.15) packages V2.1.2 for RZ/G Verified Linux Package V3.0.7		Link			-	Non limitation
		Document	HTML5/Gecko102.15_packages V2.1.2) Start-up Guide		Link			-	Non limitation
3-4	Evaluation environment start-up method RZ MPU Security Package for VLP v3.0.7	WEB site	RZ MPU Security Package (Linux OS)		Link			-	Non limitation
		Software	RZ MPU Security Package for RZ/G2 v3.1.4.4		Link			SLA*3	Secure Access
3-6	How to get various tools	Tool	Smart Configurator		Link			-	Non limitation
		Document	Smart Configurator for RZ User's Guide		Link			-	Non limitation

Step-4	Custom board development	Contents Type	Contents Name	RZ/G2H Link	RZ/G2M Link	RZ/G2N Link	RZ/G2E Link	Note	Access levels
4-1	Documents and Simulation Models required for custom board design and development	Document	PCB Design and Verification Flow (for DDR-1F)		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	Check List for PCB Design(Requires NDA)		Please contact Disti/Sales			NDA	Please contact Disti/Sales
		Document	PCB Design Guide for DDR memory		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	PCB Verification Guide for DDR memory ("TBIS" and "PKG model of DDR-1F" are required for simulation)		Please contact Disti/Sales			-	Please contact Disti/Sales
		Model	IBIS		Please contact Disti/Sales			-	Please contact Disti/Sales
		Model	PKG_model_of_DDR-1F		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	PCB Verification Guide for Core ("PDN model" is required for simulation)		Please contact Disti/Sales			-	Please contact Disti/Sales
		Model	PDN model		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	PCB Design Guide for Serial Interface (including the HDMI PCB Design Guide)		Please contact Disti/Sales			-	Please contact Disti/Sales
		Design Data	Reference Desing Data(Schantics,Layout,BOM)		Link		Link	Disclaimer*4	Please contact Disti/Sales
		File	BSDL		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	Mechanical Handling Guideline		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	Thermal Management Guide		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	Reference Power consumption		Please contact Disti/Sales			-	Please contact Disti/Sales
		Document	RZ/G2H, RZ/G2M AND RZ/G2N COMPATIBILITY GUIDE	Please contact Disti/Sales			-	-	Please contact Disti/Sales
		Document	Guide to Using RGMII in Making an EthernetAVB-1F Connection(Requires NDA)	Please contact Disti/Sales			-	NDA	Please contact Disti/Sales
		Document	Guide to Implementing the VSPD and DU(Requires NDA)	Please contact Disti/Sales				NDA	Please contact Disti/Sales

*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 (2H2025)

Product	Libraly Nick Name	Version	Package Name
RZ/G2H	Verified Linux Package	v3.0.7	RZ/G Verified Linux Package v3.0.7(RTK0EF0045Z0021AZJ-v3.0.7.zip)
RZ/G2M		v3.0.7-update2	RZ/G Verified Linux Package v3.0.7-update2(RTK0EF0045Z0021AZJ-v3.0.7-update2.zip)
RZ/G2N		v3.0.7-update3	RZ/G Verified Linux Package v3.0.7(RTK0EF0045Z0021AZJ-v3.0.7-update3.zip)
RZ/G2E	Open source packages	v3.0.7	Open source packages(oss_pkg_rzg_v3.0.7.7z)
	Multimedia Lib.(incl. RZ MPU Graphics	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)
	RZ/G Security Package	v3.1.4.4	RZ MPU Security Package for RZ/G2 v3.1.4.4 Renesas
	RZ MPU HTML5(Gecko) Package	v2.1.2	HTML5 (Gecko102.15) packages V2.1.2 for RZ/G Verified Linux Package V3.0.7 (RTK0EF0045Z40001ZJ_v2.1.2.zip)
	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)
		v3.0.6-update3	RZ/G Verified Linux Package v3.0.6-update3(RTK0EF0045Z0021AZJ-v3.0.6-update3.zip)
	Open source packages	v3.0.6	Open source packages(oss_pkg_rzg_v3.0.6.7z)
	Multimedia Lib.(incl. RZ MPU Graphics	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)
	RZ/G Security Package	v1.4.3	RZ MPU Security Package for RZ/G v1.4.3 Renesas
		v1.4.3-update2	RZ MPU Security Package for RZ/G v1.4.3-update2 Renesas
	RZ MPU HTML5(Gecko) Package	v2.1.1	HTML5 (Gecko102.15) packages V2.1.1 for RZ/G Verified Linux Package V3.0.6 (RTK0EF0045Z40001ZJ_v2.1.1.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)
	Open source packages	v3.0.5	Open source packages(oss_pkg_rzg_v3.0.5.7z)
	Multimedia Lib.(incl. RZ MPU Graphics	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)
	RZ/G Security Package	v1.4.2	RZ/G Security Package v1.4.2 Renesas
	RZ MPU HTML5(Gecko) Package	v2.1.0	HTML5 (Gecko102.15) packages V2.1.0 for RZ/G Verified Linux Package V3.0.5 (RTK0EF0045Z40001ZJ_v2.1.0.zip)
	Verified Linux Package	v3.0.3	RZ/G Verified Linux Package v3.0.3 (RTK0EF0045Z0021AZJ-v3.0.3.zip)
	Open source packages	v3.0.3	Open source packages(oss_pkg_rzg_v3.0.3.7z)
	Multimedia Lib.(incl. RZ MPU Graphics	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)
	RZ/G Security Package	---	---
	RZ MPU HTML5(Gecko) Package	v1.3.0	HTML5 (Gecko91) packages V1.3.0 for RZ/G Verified Linux Package V3.0.3 (RTK0EF0045Z40001ZJ_v1.3.0.zip)
	RZ MPU HTML5(Gecko) Package	v2.0.3	HTML5 (Gecko102) packages V2.0.3 for RZ/G Verified Linux Package V3.0.3 (RTK0EF0045Z40001ZJ_v2.0.3.zip)
	Verified Linux Package	v3.0.1	RZ/G Verified Linux Package v3.0.1 (RTK0EF0045Z0021AZJ-v3.0.1.zip)
	Open source packages	v3.0.1	Open source packages(oss_pkg_rzg_v3.0.1.7z)
	Multimedia Lib.(incl. RZ MPU Graphics	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)
	RZ/G Security Package	---	---
	RZ MPU HTML5(Gecko) Package	v1.2	Please contact our sales representative.
	Verified Linux Package	v3.0.0	RZ/G Verified Linux Package v3.0.0 (RTK0EF0045Z0021AZJ-v3.0.0.zip)
	Open source packages	v3.0.0	Open source packages(oss_pkg_rzg_v3.0.0.7z)
	Multimedia Lib.(incl. RZ MPU Graphics	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)
	RZ/G Security Package	---	---
	RZ MPU HTML5(Gecko) Package	v1.1	Please contact our sales representative.
	RZ/G OpenCL Library Software	v1.00	https://www.renesas.com/document/sws/rzg-opencl-library-software