

RZ/A2M Easy Download Guide

This document regroups all links necessary for the user to develop an application

			RZ/A2M	
Step	Information for engineers	Contents Type	Contents Name	Note
	RZ/A Series (Wiki)	Link summary	Introduction, Boards, Software and Documentation	-
	Contact Support	QA Ticket	Technical Q&A	-
	RZ/A FAQ	FAQ	Knowledge base (FAQ'S)	Link (Chinese)
			RZ/A2M	
Step	Introduction	Contents Type	Contents Name	Note
	RZ Family Brochure	Document	RZ Family Microprocessors	-
	Flyer	Document	Introduction to Renesas RZ/A Series	-
	Demo Video	Video	Moving Object Tracking Demonstration etc. (Please see the bottom of the web page.)	-
			RZ/A2M	
Step	Launch of board and evaluation environment	Contents Type	Contents Name	Note
1	User's Manual	Document	User's Manual: Hardware	-
2	How to start up the board(RZ/A2M Evaluation Kit)	Document	RZ/A2M Evaluation Board Kit Quick Start Guide	-
		Document	RZ/A2M CPU Board User's Manual	-
		Document	RZ/A2M Sub Board User's Manual	-
3	Board information / how to get	Info/purchase	Evaluation Kit WEB Page	-
			GR-MANGO WEB Page	-
4	Evaluation environment start-up method	web page	RZ/A Start-up	SLA* 1
		Document	RZ/A2M Group RZ/A2M Software Package Quick Start Guide	-
		Document	RZ/A2M Software Package (Arm Development Studio) Quick Start Guide	-
		Document	RZ/A2M Software Package for GR-MANGO Quick Start Guide	-
5	How to get various software	Software	RZ/A2M Group RZ/A2M Software Core Package - Sample Code	SLA* 1
		Software	RZ/A2M Group RZ/A2M 2D Barcode Package - Sample Code	SLA* 1
		Software	RZ/A2M Group RZ/A2M IRIS Package - Sample Code	Disclaimer*2
		Software	RZ/A2M Group RZ/A2M SDIO Wi-Fi Package - Sample Code	SLA* 1
		Software	RZ/A2M Simple Applications Package (e ² studio + GCC) - Sample Code	Disclaimer*2
		Software	RZ/A2M Group RZ/A2M Simple Applications Package (Arm Development Studio) - Sample Code	SLA* 1
		Software	RZ/A2M Group RZ/A2M Simple Applications Package (IAR Embedded Workbench for Arm) - Sample Code	SLA* 1
		Software	RZ/A2M Group RZ/A2M SDIO Wi-Fi Package (IAR Embedded Workbench for Arm) - Sample Code	SLA* 1
		Software	RZ/A2M Group RZ/A2M Simple Applications Package for GR-MANGO - Sample Code	SLA* 1
		Software	RZ/A2M Group RZ/A2M IRIS Package for GR-MANGO - Sample Code	SLA* 1
		Software	RZ/A2M Group RZ/A2M SDIO Wi-Fi Package for GR-MANGO - Sample Code	SLA* 1
6	How to get various tools	Tool	e ² studio (IDE)	SLA* 1
		Tool	Smart Configurator	SLA* 1
		Tool	QE for Camera: Development Assistance Tool for Camera Applications	SLA* 1
		Tool	QE for Display: Development Assistance Tool for Display Applications	SLA* 1
7	How to launch various tools	Document	Release Note for e ² studio	-
		Document	Smart Configurator for RZ User's Guide	-
		web page	QE: Tools for Particular Applications Information for Users	-
			RZ/A2M	
Step	Custom board development	Contents Type	Contents Name	
	Hardware Design Guide	Document	RZ/A Series Hardware Design Guide	-
	Guidelines for High-Speed USB2.0 Board Design	Document	RZ/A2M Group Guidelines for High-Speed USB2.0 Board Design	-
	Guidelines for LVDS and MIPI Board Design	Document	RZ/A2M Group Guidelines for LVDS and MIPI Board Design	-
	Note on the size of OctaRAM memory of the Octa Memory Controller in RZ/A2M Group Products	Document	Note on the size of OctaRAM memory of the Octa Memory Controller in RZ/A2M Group Products	-
	Circuit Diagram CAD Data for RZ/A2M Group	Reference data	Circuit Diagram CAD Data for RZ/A2M Group (OrCAD® Version)	SLA* 1
	BSDL(Boundary Scan Description Language)_PLBG0176GA-B	Model	RZ/A2M Group PLBG0176GA-B BSDL Rev2.0	Disclaimer*2
	IBIS(Input/Output Buffer Information)_PLBG0176GA-B	Model	RZ/A2M Group PLBG0176GA-B IBIS Rev1.0	Disclaimer*2
	BSDL(Boundary Scan Description Language)_PRBG0256KA-B	Model	RZ/A2M Group PRBG0256KA-B BSDL Rev2.0	Disclaimer*2
	IBIS(Input/Output Buffer Information)_PLBG0256KA-B	Model	RZ/A2M Group PLBG0256KA-B IBIS Rev1.0	Disclaimer*2
	BSDL(Boundary Scan Description Language)_PRBG0272GA-A	Model	RZ/A2M Group PRBG0272GA-A BSDL Rev2.0	Disclaimer*2
	IBIS(Input/Output Buffer Information)_PRBG0272GA-A	Model	RZ/A2M Group PRBG0272GA-A IBIS Rev1.0	Disclaimer*2
	BSDL(Boundary Scan Description Language)_PRBG0324GA-A	Model	RZ/A2M Group PRBG0324GA-A BSDL Rev2.0	Disclaimer*2
	IBIS(Input/Output Buffer Information)_PRBG0324GA-A	Model	RZ/A2M Group PRBG0324GA-A IBIS Rev1.0	Disclaimer*2
	Introducing Kyocera Quartz Crystals for RZ/A2M	Reference data	Crystal Units vs. IC Matching Search	-
	How to use CLUnit in e ² studio	Document	Integrated Development Environment e ² studio :How to use CLUnit in e ² studio	-
	How to use EGit in e ² studio	Document	Integrated Development Environment e ² studio :How to use EGit in e ² studio	-
	Smart Utility	web page	Smart Utility	-
	Example of booting from OctaFlash™ using SPI multi I/O bus controller	Software	RZ/A2M Example of booting from OctaFlash™ using SPI multi I/O bus controller	SLA* 1
	Example of booting from HyperFlash™ using HyperBus™ controller	Software	RZ/A2M Group Example of booting from HyperFlash™ using HyperBus™ controller	SLA* 1
	RS-CANFD Sample Program Application Note	Software	RZ/A2M Group RS-CANFD Sample Program Application Note	SLA* 1
	DRP Library for RZ/A2M FreeRTOS™ Software Package	web page	DRP Library for RZ/A2M FreeRTOS™ Software Package	SLA* 1
	DRP Library User's Manual	Document	DRP Library User's Manual	-
	DRP Driver User's Manual	Document	DRP Driver User's Manual	-
	What is Dynamically Reconfigurable Processor	web page	Dynamically Reconfigurable Processor (DRP) Technology	-
	Trusted Secure IP Driver	web page	Trusted Secure IP Driver	SLA* 1
	USB Driver	web page	USB Driver	SLA* 1
	RZ/A Software Development Kit "RZ/A Software Development Kit"	web page	RZ/A Software Development Kit "RZ/A Software Development Kit"	SLA* 1
	Semiconductor Package Mount Manual	Document	Semiconductor Package Mount Manual	-
	Reliability report	Document	Reliability report	-
			RZ/A2M	
Step	Solution Information	Contents Type	Contents Name	
	RZ Partner Ecosystem Solutions	web page	RZ Partner Ecosystem Solutions	-

*1: Software Licence Agreement
*2: Disclaimer