

RZ/V2M Easy Download Guide

Note : (NDA) content requires advance application to the secure site.
If you click the link before applying, an error screen will be displayed.

Step	Launch of board and evaluation environment	Contents Type	Contents Name	RZ/V2M Link
1	User's Manual	Document	User's Manual: Hardware	Link
		Document	(NDA) User's Manual: Hardware	Link
2	How to start up the board	Document	RZ/V2M Evaluation Board Kit Users Manual [CSM Solution Co., Ltd]	Link
		Document	RZ/V2M Evaluation Board Kit Start-Up Guide	Link
3	How to get various Linux	Compressed file	RZ/V Verified Linux Package (RTK0EF0045Z0024AZJ-v3.0.4.zip)	Link
		--- Document	--- StartUp Guide	
		--- Document	--- Release Note	
		--- Software	--- rzv_vlp_v3.0.4.tar.gz	
4	How to get various Boot Loader	Compressed file	Boot Loader Package for RZ/V2M (RTK0EF0045Z89001ZJ-v1.0.0_rzv_EN.zip)	Link
		--- Document	--- License Agreement	
		--- Software	--- meta-rz-features_v2m_bl_v3.0.4.tar.gz	
5	How to get various Open source	Compressed file	Open source Package(oss_pkg_rzv_v3.0.4.7z)	Link
6	How to get various DRP-AI Support Package	Compressed file	DRP-AI Support Package Version (r11an0530ej0740-rzv2m-drpai-sp.zip)	Link
		--- Document	--- Release Note	
		--- Document	--- Performance Report	
		--- Document	--- Accuracy Report	
		--- Document	--- AI Implementation Guide	
		--- Document	--- AI Evaluation Software Guide	
		--- Document	--- Sample Application Note	
		--- Document	--- DRP-AI Device Driver User's Manual	
		--- Software	--- DRP-AI Evaluation Software	
		--- Software	--- Sample AI model (ResNet, Mobilenet, DeepLabv3, Hnet, Yolo)	
		--- Software	--- Sample AI Application	
		--- Software	--- DRP-AI Device Driver	
7	How to get various Tool	Compressed file	DRP-AI Translator (r20ut5035ej0183-drp-ai-translator.zip)	Link
		--- Document	--- Release Note	
		--- Document	--- User's Manual	
		--- Tool	--- Installer	
		Tool	DRP-AI TVM	Link
8	How to get various ISP Support Package	Compressed file	ISP Support Package Version1.41 Product Version for IMX415	Link
		--- Document	Release Note	
		--- Document	ISP control sw specifications	
		--- Software	core1_firmware.bin(ISP binary)	
		--- Software	meta-rz-features.tar.gz(Recipe to add ISP support to Linux Package.)	
		--- Tool	Image Quality Tuning Tool	
		--- Document	Image Quality Tuning Tool Application Note	
		Compressed file	ISP Support Package Version1.42 Product Version for IMX462	Link
		--- Document	Release Note	
		--- Document	ISP control sw specifications	
		--- Software	core1_firmware.bin(ISP binary)	
		--- Software	meta-rz-features.tar.gz(Recipe to add ISP support to Linux Package.)	
		--- Tool	Image Quality Tuning Tool	
		--- Document	Image Quality Tuning Tool Application Note	
		Compressed file	ISP Support Package Version1.44 Product Version for IMX568	Link
		--- Document	Release Note	
--- Document	ISP control sw specifications			
--- Software	core1_firmware.bin(ISP binary)			
--- Software	meta-rz-features.tar.gz(Recipe to add ISP support to Linux Package.)			
--- Tool	Image Quality Tuning Tool			
--- Document	Image Quality Tuning Tool Application Note			
Compressed file	ISP Support Package Version1.33 Product Version for AR1335	Link		
--- Document	Release Note			
--- Document	ISP control sw specifications			
--- Software	core1_firmware.bin(ISP binary)			
--- Software	meta-rz-features.tar.gz(Recipe to add ISP support to Linux Package.)			
--- Tool	Image Quality Tuning Tool			
--- Document	Image Quality Tuning Tool Application Note			

			RZ/V2M
Step	Custom board development	Contents Type	Contents Name
9	(NDA) PCB Design Guide	Compressed file	Link
		--- Document	High-Speed Interface PCB Design Guidelines
		--- Document	Thermal Design Guide
		--- Document	Default Pin Function List
		--- Document	PKG Pattern Length
		--- Document	BoM List
		--- Document	Schematic
	(NDA) LPDDR4 Initialization Procedure Guide	Document	LPDDR4 Initialization Procedure Guide Link
	(NDA) RZV2M Evaluation Kit PCB Data	PCB Design Files	GBR, CAD Link
	(NDA) RZV2M PCB Design Simulation Data	PCB Design Files	SI, PI data Link

			RZ/V2M
Step	Information for engineers	Contents Type	Contents Name
10	RZ/V Series 64-bit MPU (Wiki)	Link summary	Introduction,Boards,Software and Documentation Link
	FAQ	Link summary	Knowledgebase / FAQ Link
	Contact Support	QA Ticket	Technical Q&A Link