

## RZ/T2H Easy Download Guide

Released: 2026/6/11  
EP1AP-AZ-24-0010-4

Step	Product information	Contents Type	Contents name	Link	Video		
1	Data Sheet	Document	Data Sheet	<a href="#">Link</a>			
	User's Manual	Document	User's Manual:Hardware	<a href="#">Link</a>			
	Flyer	Document	Renesas RZ/T2H Group	<a href="#">Link</a>			
		Document	RZ Family Product Part Number Guide	<a href="#">Link</a>			
	60 seconds Video	Video	Best-in-Class Quad-Core Application Processors for Motor Control Solutions		<a href="#">Link</a>		
	Product introduction video	Video	RZ/T2H 9-axis Motor control demo		<a href="#">Link</a>		
		Video	RZ/T2H - OpenAMP Overview and Core-to-Core Communication		<a href="#">Link</a>		
		Video	RZ/T2H - ETHERCAT SLAVE SOFTWARE START GUIDE For RZ/T2H		<a href="#">Link</a>		
Blog	WEB	Best-in-Class Microprocessor for Network Platform Development	<a href="#">Link</a>				
Step	Launch of board and evaluation environment	Contents Type	Contents name	Link	Video		
1	Board Information/ how to get	Info/Purchase	RZ/T2H Evaluation Board Kit WEB page	<a href="#">Link</a>			
2	How to start up the board	Document	RZ/T2H Evaluation Board Kit Quick Start Guide	<a href="#">Link</a>			
		Document	RZ/T2H Evaluation Board Kit User's Manual	<a href="#">Link</a>			
		Document	RZ/T2, RZ/N2 Group Quick Start Guide: Firmware Update Application Note	<a href="#">Link</a>			
		Document	RZ/T2, RZ/N2 How to Use Mbed TLS Application Note	<a href="#">Link</a>			
		Document	RZ/T2, RZ/N2 Quick Start Guide: Firmware Update	<a href="#">Link</a>			
		Document	Mitigation Software for DDR Memory Controller issue (FSP)	<a href="#">Link</a>			
		Document	RZ/T2H Group Example of separating loader program and application program projects	<a href="#">Link</a>			
		Document	RZ/T2 Flexible Software Package v3.0 Compatibility Notice for Major Updates	<a href="#">Link</a>			
		Video	RZ/T RZ/N FSP Tutorial -Pin Configuration Funtion		<a href="#">Link</a>		
		Video	RZ/T RZ/N FSP Tutorial - FSP Configuration (1/2) Introduction of Tabs		<a href="#">Link</a>		
Video	RZ/T RZ/N FSP Tutorial - FSP Configuration (2/2) How t Use		<a href="#">Link</a>				
3	How to start up the board	Document	RZ/T2, RZ/N2 Getting Started with Flexible Software Package	<a href="#">Link</a>			
3-1	Renesas e <sup>2</sup> studio + FSP	exe file	Installer of e <sup>2</sup> studio and RZ/T2 FSP	<a href="#">Link</a>	<a href="#">Link</a>		
		Tool Info/Get	J-Link	<a href="#">Link</a>			
3-2	IAR Embedded Workbench for Arm	Tool Info/Get	IAR Embedded Workbench for Arm(ver.9.60.2 or later)	<a href="#">Link</a>			
		Tool Info/Get	I-jet	<a href="#">Link</a>			
3-3	Flexible Software Package(FSP)	exe file	Installer of RZ/T2 FSP SC and FSP (for IAR Embedded Workbench)	<a href="#">Link</a>	<a href="#">Link</a>		
		Zip File	RZ/T2 FSP Packs	<a href="#">Link</a>			
		Zip File	EWARM patch for RZ/T2H	<a href="#">Link</a>			
4	How to get various software	GitHub	GitHub : renesas/rzt-fsp	<a href="#">Link</a>			
		Video	RZ/T2H RZ/N2H Quick Start Guide: Linux and FSP		<a href="#">Link</a>		
		Sample Program	RZ/T2H Group Endoder I/F A-format Sample Program	<a href="#">Link</a>			
		Sample Program	RZ/T2H Group Endoder I/F Biss-C Sample Program	<a href="#">Link</a>			
		Sample Program	RZ/T2H Group Endoder I/F EnDat Sample Program	<a href="#">Link</a>			
		Sample Program	RZ/T2H Group Endoder I/F HIPERFACE DSL Sample Program	<a href="#">Link</a>			
		Sample Program	RZ/T2H Group Endoder I/F HIPERFACE DSL Safty Sample Program	<a href="#">Link</a>			
		Sample Program	RZ/T2H Group Endoder I/F SSI Sample Program	<a href="#">Link</a>			
		Sample Program	RZ/T2H Group Endoder I/F FA-CODER Sample Program	<a href="#">Link</a>			
		Sample Program	RZ/T2H Group Dual Encoder Sample Program	<a href="#">Link</a>			
		4-1	Endoder I/F Sample Program	Sample Program	RZ/T2H Group Endoder I/F A-format Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group Endoder I/F Biss-C Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group Endoder I/F EnDat Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group Endoder I/F HIPERFACE DSL Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group Endoder I/F HIPERFACE DSL Safty Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group Endoder I/F SSI Sample Program	<a href="#">Link</a>	
		4-2	Industrial Network Sample Program	Sample Program	RZ/T2H Group Endoder I/F FA-CODER Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group Dual Encoder Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group EtherCAT Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group Modbus Sample Program	<a href="#">Link</a>	
		4-2	Industrial Network Sample Program	Sample Program	RZ/T2H Group EtherNet/IP OpENer Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group lWIP Protocol Stack Sample Program Package	<a href="#">Link</a>	
				Sample Program	RZ/T2, RZ/N2 Group OPC UA Server and PubSub Sample Program Package	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group EtherCAT Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group Modbus Sample Program	<a href="#">Link</a>	
				Sample Program	RZ/T2H Group EtherNet/IP OpENer Sample Program	<a href="#">Link</a>	

Step	Linux environment	Contents Type	Contents name	Link	Video
1	Set up Linux environment				
1-1	RZ/T2H Linux Software Package [V5.10-CIP]	WEB	Linux Software Package for RZ/T2H Group	<a href="#">Link</a>	
1-2	RZ/T Multi-OS Package	WEB	Software package for developing multi-OS solutions consisting of RZ/T Flexible Software Package (FSP) and OpenAMP	<a href="#">Link</a>	
1-3	RZ MPU Security Package (Linux OS)	WEB	Security Package for RZ MPU, to be used with Linux Package for T2H	<a href="#">Link</a>	
1-4	RZ Linux kernel	GitHub	RZ Linux kernel	<a href="#">Link</a>	
1-5	RZ/T2H and RZ/N2H Linux Start-up Guide	Document	RZ/T2H and RZ/N2H Linux Start-up Guide	<a href="#">Link</a>	
Step	Motor Solution	Contents Type	Contents name	Link	Video
1	Board Information/ how to get				
1-1	RZ/T2H Evaluation Board Kit	Board Info.	RZ/T2H Evaluation Board Kit Web page	<a href="#">Link</a>	
1-2	RZ/T Series Inverter Board (w/o Motor)	Board Info.	Inverter board for easy evaluation of Motor control using BLDC Motor	<a href="#">Link</a>	
1-3	RZ/T Series Inverter Board Kit (w/ Motor)	Board Info.	Inverter board kit for easy evaluation of Motor control using BLDC Motor	<a href="#">Link</a>	
1-4	RZ/T2H Bus Board	Board Info.	Interface board between inverter board and RZ/T2H EVKIT	<a href="#">Link</a>	
2	Reference Design	Board Info.	RZ/T2H 9-Axis Motor Control Reference Design	<a href="#">Link</a>	
3	9-Axis Motor Control Sample Program	Sample Program	RZ/T2H Program Writing Guide	<a href="#">Link</a>	
		Sample Program	RZ/T2H Vector Control for Permanent Magnetic Synchronous Motor with Encoder (9-axes) -	<a href="#">Link</a>	
		Sample Program	Startup Manual (RZ/T2H Motion Control Utility)	<a href="#">Link</a>	
		Video	RZ/T2H 9-axis Motor Control Demo Video		<a href="#">Link</a>
		Video	RZ/T2H 9-Axis Motor Control Demo with EtherCAT Controller and Sub Device		<a href="#">Link</a>
Step	Custom board development	Contents Type	Contents name	Link	Video
	Design Guide	Document	RZ/T2H, RZ/N2H Group Hardware Design Guide	<a href="#">Link</a>	
		Document	RZ/T2H Group DDR design contents	<a href="#">Link</a>	
		Document	RZ/T2H and RZ/N2H Groups PCB Design Guide for LPDDR4	<a href="#">Link</a>	
		Document	RZ/T2H and RZ/N2H Groups PCB Verification Guide for LPDDR4	<a href="#">Link</a>	
	IBIS (for LSI)	IBIS	RZ/T2H 729pin IBIS	<a href="#">Link</a>	
		IBIS	RZ/T2H PCIe IBIS	<a href="#">Link</a>	
		IBIS	RZ/T2H USB IBIS	<a href="#">Link</a>	
	Boundary Scan Description Language	BSDL	RZ/T2H (R9A09G077GBG) BSDL	<a href="#">Link</a>	
	Semiconductor Package Mount Manual	Document	Semiconductor Package Mount Manual	<a href="#">Link</a>	
	Reliability Report	Document	R9A09G077MXXGBG Reliability Report	<a href="#">Link</a>	