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REVISION HISTORY	Linux Interface Specification Device Driver Thermal Sensor
KL VISION TIISTOK I	User's Manual: Software

Rev.	Date		Description	
		Page	Summary	
0.1	Nov. 20, 2015		New creation.	
0.2		1	- Add restriction for interrupt mode.	
			- Add temperature range to function description.	
		6	- Change Thermal threshold.	
	Mar. 18, 2016		- Clarify the description for changing thermal threshold.	
		7	- Default mode for Thermal sensor driver is changed from Polling to Interrupt.	
		8	- Clarify the description for Interrupt/Polling mode switching New directory structure of Thermal sensor driver for R-Car H3.	
			- Update Figure 5-2 Kernel Configuration.	
		All	- Add R-Car M3 support.	
0.3	Apr. 15, 2016		- Improve paragraph description.	
		8	- Add new device tree source file for R-Car M3.	
			- Remove restriction for interrupt mode.	
		1	- Update R-Car Series, 3rd Generation User's Manual: Hardware to Rev 0.52.	
0.4	Aug. 12, 2016	6	- Add "sustainable-power" property in sample thermal configuration.	
		7	- Add "sustainable-power" property in sample thermal configuration in device tree.	
		8	- Update Figure 5-2 Kernel Configuration.	
		3	- Table 3-1: Add hardware specification for M3.	
0.5	Dec. 16, 2016	8	- Figure 5-1: Add r8a7795-es1.dtsi: H3 ES1.x device file	
		8	- Figure 5-2: Update kernel configuration.	
		1	- Table 1-1. Add R-Car Series, 3rd Generation LSI hardware manual Rev0.53 and R-	
0.6	Mar. 15, 2017		CarH3-SiP/M3-SiP System Evaluation Board Salvator-XS Hardware Manual Rev2.00.	
		3	- Table 3-1. Add R-CarH3-SiP/M3-SiP System Evaluation Board Salvator-XS	
		8	- Figure 5-1: Use 'WS' instead of 'ES' in file name description Table 1-1: Change HWM version from "Rev.0.53 Dec.31,2016" to "Rev.0.54 Apr.14,	
0.7	Jun. 14, 2017	1	2017."	
0.7		8	- Figure 5-1: Change H3 WS1.1 to H3 Ver.1.1 and H3 WS2.0 to H3 Ver.2.0.	
1.00	Aug. 8, 2017	All	-Update document format	
	Oct. 24, 2017	All	- Add support for M3N (change M3 to M3/M3N.)	
1.01		8	- Figure 5-1: Add file directory for M3N.	
	Jan. 29, 2018	All	Notice: use version 2017	
		All	Address list: use version 2018	
4.50		lon 20 2019	4	Table 1-1: Remove reference "R-Car Series, 3rd Generation User's Manual: Hardware
1.50		1	- Rev.0.51".	
		6-7	- Figure 4-1, Figure 4-2:	
		0-7	Change: "thermal-sensors = <&tsc1>;" -> to "thermal-sensors = <&tsc 0>;"	
	Mar. 28, 2018	All	- Add support for R-Car E3 in description.	
		1	- Table 1-1: Add "R-CarE3 System Evaluation Board Ebisu Hardware Manual	
			RTP0RC77990SEB0010S"	
		3	- Table 3-1: Add "R-CarE3 System Evaluation Board Ebisu"	
4 54		4	- Add footnote 1: "- On R-Car H3/M3/M3N, thermal module supports three channels	
1.51			(THS1/2/3) and three thermal zones. And on R-Car E3, thermal module supports	
			only one channel (THS1) and one thermal zone." - Figure 3-1: Revise " "X" can be 0, 1, 2 corresponding to THS 1, 2, 3 respectively	
			on H3/M3/M3N; and can be 0 corresponding to THS 1 on E3. (1)"	
		6-7	- Add reference to footnote 1 in description of Chapter 4.1, 4.2, 4.3.	
		8	- Figure 5-1: Add support for r8a77990 and update the format of description.	
1.52	Jun. 27, 2018		- Change Gen3 to R-Car Series, 3rd Generation	
			Table 1-1: Change version of R-Car Series, 3rd Generation User's Manual: Hardware	
1.53	Sep. 26, 2018	1	from Rev.0.80 : Oct. 31, 2017 to Rev.1.00 : Apr. 30, 2018	

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		-	- Update AddressList
			- Table 1-3: Change Salvator-XS board information as:
			·R-CarH3-SiP/M3-SiP/M3N-SiP System Evaluation Board Salvator-XS Hardware
			Manual
			·Rev.2.04
			· Jul. 17, 2018
			odi. 17, 2010
	Dec. 25, 2018		· R-CarH3-SiP System Evaluation Board
		1	Salvator-X Hardware Manual
			RTP0RC7795SIPB0011S
			• Rev.1.09
			• May. 11, 2017
			Way. 11, 2017
			R-CarM3-SiP System Evaluation Board
2.00			Salvator-X Hardware Manual
			RTP0RC7796SIPB0011S
			• Rev.0.04
			• Oct. 3, 2016
			,
			R-CarE3 System Evaluation Board Ebisu Hardware Manual
			RTP0RC77990SEB0010S
			• Rev.0.03
			· Apr. 11, 2018
		3	- Table 3-1:
			+ Change Salvator-XS board name as "R-CarH3-SiP/M3-SiP/M3N-SiP System
			Evaluation Board Salvator-XS"
			+ Append Ebisu-4D board to Ebisu board type as below:
			R-CarE3 System Evaluation Board Ebisu
			R-CarE3 System Evaluation Board Ebisu-4D
2.04	Apr 17 2010	2	- Update Related documents
2.01	Apr. 17, 2019	-	- Update Address List
	Jun. 24, 2020	1	Update Related documents
			+ Change revision of R-Car Series, 3rd Generation HWM from 'Rev.1.50' to
			'Rev.2.00'
		-	Update Address List
2.02		7	4.3 Setting for Interrupt or Polling Mode
			+ This setting is available for H3/M3/M3N only
		8	5. Integration
			+ Add SW directory for R-Car E3 source code
			+ Update kernel configuration for R-Car thermal driver support
2.03	Jan. 29, 2021	All	- Add R-Car V3H v2.0 support.
2.50	Apr. 21, 2021	-	- Add R-Car D3 support.
		-	- Add Kernel v5.10 support.
3.00	Dec. 10, 2021	-	- Add Kernel v5.10.41 support.
3.1.0	Dec. 25, 2023	-	- Add Kernel v5.19.194 support for H3, M3, M3N, E3