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REVISION HISTORY	Linux Interface Specification Device Driver I2C
REVISIONTIISTORT	User's Manual: Software

Rev.	Date	Description		
		Page	Summary	
0.1	Nov. 20, 2015		New creation.	
0.2	Mor 10 2016	0	Table 1.2 Connected device (R-Car H3)	
0.2	Mar. 18, 2016	2	Add Max SCL Clock Frequency.	
		26	4.3 Structure	
		20	Modify the Linux version.(4.2 -> 4.4)	
		31	Add "5.3.1.1 DT" and "5.3.1.2 Multi-muster" section.	
		31	Figure 5.4 Example of setting I2C transfer speed (R-Car H3)	
		31	Modify the "clock-frequency" value of I2C2. (400000 -> 100000)	
0.3	Apr, 15, 2016	All	Add R-Car M3 support.	
		2	1.3.2 Related Documents	
		3	Update related documents.	
		6.1	5.3 Option Setting	
		31	Add R-Car M3 Device tree file(r8a7796.dtsi).	
0.4	Aug.5.2016	1	Add "1.2-1 Driver Function" section and Table 1.2.1.	
			Table 1.3-2 Related Documents	
			- H3 Document Update.	
		3	- Add M3 Document.	
			1.5 Notice	
			Delete "DMA Unsupport".	
		31	5.3.1.1 DT	
		5	The explanation of F[n] is corrected.	
			5.3.1.1 DT	
0.5	Dec. 16, 2016	31	5.3.1.2 Multi-master	
			Change R-Car H3 device tree file name(r8a7795.dtsi, r8a7795-salvator-x.dts)	
	Mar. 15, 2017	2, 6	1.2.3 Connected Device	
0.6			3.2 Module Configuration	
			Fix "H3/M3 Solution Board" to "H3-Sip/M3-Sip System Evaluation Board".	
		3	1.3.2 Related Documents	
			Add User's Manual: Hardware Rev0.53.	
		30	Figure 5.1 Directory configuration (R-Car H3/M3)	
			File i2c.h has been abolished by rebasing the kernel.	
			5.3.1.1 DT	
		31	5.3.1.2 Multi-master	
			Add R-Car H3 device tree file name(r8a7795.dtsi, r8a7795-salvator-x.dts, r8a7795-salvator-xs.dts)	
0.7	Jun. 14, 2017	3	Update User's Manual: Hardware Rev0.53 to Rev0.54.	
1.00	Aug. 8, 2017	All	Update document format.	

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		Page	Summary	
1.01	Oct. 24, 2017	All	Add R-Car M3N support.	
		1	Table 1.2 1 Driver Function	
		!	Add notice for DMA function.	
		3	1.5 Notice	
			Add Usage note for DMA mode of Receive Operation.	
		31	5.3.1.2 Multi-master	
			Add R-Car M3 device tree file name(r8a7796-salvator-xs.dts)	
		3	Table 1.5 Related documents (R-Car H3/M3/M3N)	
1.50	Jan. 29, 2018		- Delete User's Manual: Hardware Rev.0.51 Delete User's Manual: Hardware Rev.0.55.	
			- Add User's Manual: Hardware Rev.0.80.	
		00	5.3.1 Module Parameters	
		32	Change the device tree file name.	
1.51	Mar. 28, 2018	All	Add R-Car E3 support.	
		27-30	Update I2C structure based on Linux kernel 4.14	
			Table 1.5 Related documents (R-Car H3/M3/M3N/E3)	
1.52	Oct. 22, 2018	3	- Delete User's Manual: Hardware Rev.0.80.	
			- Add User's Manual: Hardware Rev.1.00.	
1.53	Oct. 29, 2018	29	Table 4.3 4 struct i2c_driver (R-Car H3/M3/M3N/E3)	
		20	Fix Member Type.	
2.00	Dec. 25, 2018	3	Table 1.3-2 Related documents (R-Car H3/M3/M3N/E3)	
			- Updated board manual.	
		6	Table 3.1-1 Hardware specification (R-Car H3/M3/M3N/E3)	
		_	- Updated board name.  Update AddressList.	
		-	·	
2.01	Mar. 11, 2019	3	Table 1.3 2 Related documents (R-Car H3/M3/M3N/E3) - Updated board manual.	
		33 34	Add device tree of R-Car E3 Ver.1.0	
		-	Update AddressList.	
2.50	Apr. 24, 2020	All	Add R-Car V3U support.	
2.00	7,511 2 1, 2020	All	Update for based on Linux kernel 5.4	
	Dec. 1, 2020	1	Table 1.2-2 Transfer speed	
2.51			Add fast mode plus for R-Car V3U	
			Table 1.2-5 Connected device	
		3	Update connected device	
			Table 1.3 2 Related documents	
		5	Update reference manual	
		11	Figure 3-2 I2C Driver Module configuration (R-Car V3U)	
			Update module configuration (R-Car V3U)	
		12	Table 4.1-3 I2C device node (R-Car V3U)	
			Update device node information	
		38	Add Figure 5-5 Example of setting I2C transfer speed (R-Car V3U)	
2.52	Jan. 29, 2021	All	Add R-Car V3H support	
2.53	Apr. 21, 2021	All	Add R-Car D3 support	

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3.00 Dec. 10, 20		-	Add Kernel v5.10.41 support	
	Dec. 10, 2021	1 35	Table 4.3-4 struct i2c_driver	
			- Update to v5.10.41	
3.1.0	Dec. 25, 2023	•	Add Kernel v5.19.194 support for H3, M3, M3N, E3	