

CONFIDENTIAL

REVISION HISTORY		Linux Interface Specification Device Driver GPIO User's Manual: Software	
Rev.	Date	Description	
		Page	Summary
0.1	Sep. 25, 2015	—	New creation.
0.2	Apr. 15, 2016	All	Add R-Car M3 support
		1	1.2.1 Supported pin Add Table 1-1 of GPIO pin supported for R-Car H3/M3.
		3	1.3.2 Related document Update Table 1-3 of Hardware User's Manual and System Evaluation Board Salvator-X Hardware Manual.
		7	4.1 sysfs interface Replace Table 4-1 of device node for R-Car H3
0.3	Aug. 5, 2016	1	1.3.2 Related document Update Table 1-3 of Hardware User's Manual and System Evaluation Board Salvator-X Hardware Manual
		3	3.1 Hardware Environment Update Table 3-1 of Hardware evaluation
0.4	Mar. 15, 2017	3	1.3.2 Related document Update Table 1-3 of Hardware User's Manual and System Evaluation Board Salvator-XS Hardware Manual.
		4	3.1 Hardware Environment Update Table 3-1 of Hardware evaluation.
		7, 8	4.1 sysfs interface Fix Table 4-1 error to the relation of pin name and device node to GPIO-0 Bank.
0.5	Jun. 14, 2017	1	1.2.1 Supported pin Add Table 1-1 of GPIO pin supported for R-Car H3 Ver.2.0.
		3	1.3.2 Related document Update Table 1-1 of Hardware User's Manual.
		7	4.1 sysfs interface Change to Table 4-1 of device node for R-Car H3 Ver.1.x.
		8	4.1 sysfs interface Change to Table 4-2 of device node for R-Car H3 Ver.2.0 and M3.
1.00	Aug. 8, 2017	All	Update document format.
1.01	Oct. 24, 2017	All	Add R-Car M3N support.
1.50	Jan. 29, 2018	1	1.2.1 Supported pin Delete GPIO pin for R-Car H3 Ver.1.x.
		3	1.3.2 Related document Update Table 1-1 of Hardware User's Manual.
		6	3.2 Module Configuration Delete Module Configuration for R-Car H3 Ver.1.x.
		7	4.1 sysfs interface Delete device node for R-Car H3 Ver.1.x.
1.51	Mar. 28, 2018	All	Add R-Car E3 support.
1.52	Oct. 22, 2018	3	Table 1-3 Reference document (R-Car H3/M3/M3N/E3) Update Related Documents
1.53	Oct. 29, 2018	1	Table 1-1 GPIO supported pin Add description of ver3 of H3

CONFIDENTIAL

		6	Figure 3-1 Module configuration Delete description of ver3 of H3
		7	Table 4-1 GPIO device node Add description of ver3 of H3
2.00	Dec. 25, 2018	-	Update AddressList
		3	Table 1-3 Reference document Update reference documents
		5	Table 3-1 Hardware specification Update board name
2.01	Apr. 17, 2019	-	Update AddressList
		3	Table 1-3 Reference document (R-Car H3/M3/M3N/E3) Update reference manual
2.50	Jul. 31, 2020	All	Add R-Car V3U support
2.51	Dec. 1, 2020	3	Update related documents of R-Car V3U
		10	Update device nodes of R-Car V3U
2.52	Jan. 29, 2021	All	Add R-Car V3H support
2.53	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