PDM32 Release history

Version	Date	Change/additions

02.46.05	Oct, 26th 2026	**Data acquisition and display**
		▪ Improved ECU acquisition
		▪ Improved display management
		▪ CPU optimization
		▪ CPU Load channel available in Race Studio 3
		Power outputs and math channels
		▪ Faster power output reaction to inputs and math channels
		▪ Status variables can keep their state across power cycles
		Other improvements
		▪ Improved USB communication with Race Studio 3
		▪ Improved AiM CAN network with GS-Dash
		▪ Fixed speed unit in the Memory Recall page
		External modules
		▪ **02.44.28** ACC2/ACC3:
		  ▪ Improved configuration procedure
		  ▪ Better immunity to electrical noise and CAN bus-off recovery
		▪ **01.32.52** GS-Dash: GPS data display fix
		▪ **02.46.03** GS-Dash 2: GPS data display fix

02.44.29	Jul, 3rd 2026	▪ Fix calibration of CAN expansion channels **External modules** ▪ **02.44.29** EPM: Improved calibration
02.44.28	Jun, 25th 2026	▪ Fix a configuration issue that could occur using firmware version 02.44.26 **External modules** ▪ **02.44.26** EPM: Improved CAN network synchronization
02.44.26	Jun, 8th 2026	▪ Added support for SmartyCam 4 ▪ Added CAN Bus Status and GPS Status channels **External modules** ▪ **02.44.22** LCU1S/LCU2: Fixed Lambda channel conversion value

PDM32 Release history

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02.44.20	Mar, 25th 2026	▪ Fixed: resolved a slave data synchronization issue that could cause malfunctions ▪ Added: support for LCU2 **External modules** ▪ **02.44.09** LCU1S/LCU2: ▪ Added: configurable maximum Lambda value (default: 1.6) ▪ Changed: minimum Lambda value is now set to 0.65 ▪ **02.44.20** EPM08/32: Fix data synchronization
02.44.04	Sep, 18th 2025	▪ Fixed bug causing missing ECU channels **External modules** No changes
02.44.02	Aug, 1st 2025	▪ Fixed bug could cause ACC2 lock (ACC2 firmware version 02.42.42 needed) **External modules** ▪ **02.42.42** ACC2/ACC3: fixed a bug could cause ACC2 lock
02.44.00	Jul, 17th 2025	▪ Added EPM08/EPM32 support **External modules** No changes
02.42.36	May, 30th 2025	▪ Fixed bug could cause incorrect configuration of the expansions **External modules** No changes
02.42.35	May, 16th 2025	▪ Fixed trigger commands (e.g. change page) **External modules** ▪ **02.42.32** ACC3: fixed bug in calibration procedure

PDM32 Release history

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02.42.32	Apr, 11th 2025	▪ Improved ACC3 configuration/calibration ▪ Fixed "Integer with sign bit" management **External modules** ▪ **02.42.30** ACC3: fixed bug in calibration procedure
02.42.28	Mar, 20th 2025	▪ ACC3 support **External modules** ▪ **02.42.27** ACC2 ▪ **02.42.27** ACC3
02.42.26	Mar, 5th 2025	▪ Improved External Voltage reading ▪ Add support for ACC3 and ACC3 Open **External modules** ▪ **02.42.20** ACC2/ACC2 Open: added Gear channel configuration ▪ **02.42.21** ACC3/ACC3 Open: first release version
02.42.17	Oct, 10th 2024	▪ K6/K8/K15 Keypad support **External modules** No changes
02.42.06	Jun, 17th 2024	▪ LCU1S support **External modules** No changes
02.42.04	Jun, 3rd 2024	▪ All power outputs are switched off before a firmware update **External modules** No changes

PDM32 Release history

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02.42.01	Apr, 18th 2024	▪ ACC2 and ACC2 Open support ▪ GT32 support **External modules** ▪ **02.40.73** ACC ▪ **02.40.95** ACC2 ▪ **02.40.95** GPS09c/GPS09c Open/GPS09c Pro Open ▪ **02.40.85** GPS09 ▪ **02.40.72** GPS09B ▪ **1.32.30** GS-Dash
02.40.92	Feb, 29th 2024	▪ K8 and K8 Open support **External modules** No changes
02.40.77	Oct, 11th 2023	▪ Improved AiM CAN NET **External modules** ▪ **25.49** LCU-One CAN (improved warm up handling) ▪ **01.32.28** MMOD Strada Logger (fix Net table in download data) ▪ **02.40.73** ACC (fix sample time bug caused no recorded data)
02.40.53	Feb, 7th 2023	▪ GPS09C support **External modules** No changes
02.40.40	Nov, 23rd 2022	▪ Added predictive reference lap management **External modules** No changes
02.40.23	Aug, 9th 2022	▪ Improved Low and Mid Power Outputs management **External modules** No changes

PDM32 Release history

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02.40.22	Aug, 4th 2022	▪ Power output improvements **External modules** No changes
02.40.21	Jul, 27th 2022	▪ Improved measures visualization on GSDASH/GSDASH2 display that in some cases weren't shown **External modules** ▪ **02.40.21** GSDASH2 ▪ **01.32.16** GSDASH
02.40.20	Jul, 25th 2022	▪ New expansion boards (GS-Dash, RIO02) support **External modules** ▪ **02.40.02** RIO2_B ▪ **02.40.10** Shiftlight Module B ▪ **02.40.20** GSDASH2 ▪ **01.32.14** GSDASH
02.40.00	May, 17th 2022	▪ SmartyCam 3 Sport support **External modules** No changes
02.38.05	Feb, 17th 2022	▪ Added GPS09B device support **External modules** ▪ **02.38.03** GPS09B
02.36.79	Sep, 15th 2021	▪ First official release