

AiM Firmware Documentation

November, 22nd2024

SmartyCam 3 Corsa Release history Page 1 Version Date Change/additions 01.14.03 Nov, 22nd 2024 Improvements to predictive time 01.13.14 Jul, 30th 2024 Added support for a new set of graphic objects which includes an accelerometer displaying a short history of measures [requires RaceStudio 3 ver. 3.70.30 or higher] Added support for a new map object featuring different colors [requires RaceStudio 3 ver. 3.70.30 or higher] 01.13.11 Jul, 19th 2024 Fixed file extension for configurations exported on SD card from menu 01.13.06 Jun, 18th 2024 It is now possible to export the current camera configuration on SD Card through menu entry (MENU->SETTINGS->EXPORT CONF) 01.13.02 May, 21st 2024 Fixed issue with CAN output status message not being displayed correctly Improved support for AiM GPS-enabled devices 01.12.04 Apr, 19th 2024 Added possibility to reverse steering wheel control movement (requires RaceStudio 3 ver 3.66.29 or greater) Fixed issues to CAN id mask being ignored in ECU protocol files Added support for GPS09c Pro and GPS09c Pro Open (requires RaceStudio 3 ver 3.66.29 or greater) 01.10.04 Jan, 19th 2024 Fixed graphical dot behaviour in accelerometer overlay when sensor data is missing Fixed Lap distance reset when starting a new recording 01.09.04 Nov, 28th 2023 Added 'Lap Distance' to the list of channels Predictive Lap Time, Best Lap Time and +/- best lap time now show consistent information 01.09.01 Sep, 22nd 2023 Reduced boot time 01.08.07 Sep, 15th 2023 Improved interoperability with latest Firmware versions for GPS09 receivers Improved behavior in case of unstable Input Voltage 01.08.04 Sep, 4th 2023 Improved detection of overheating conditions



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SmartyCam 3 Corsa Release history Version Date Change/additions 01.08.02 Jul, 24th 2023 Integrated GPS 09 B firmware version 02.40.68 to improve CAN network communication Fixed interoperability issues with AiM CAN devices when more than one expansion in connected to the AiM CAN Bus 01.07.12 Jun, 30th 2023 Added support for MXm V2 devices Improved lap detection when working with ECUs Added recording of measures for internal voltages 01.07.07 Jun, 8th 2023 Increased number of available exposure options Added support to Flagtronics FT-200 systems (requires Race Studio 3 version 3.59.51 to be configured) 01.07.03 May, 5th 2023 Added icon for current power status in camera display Fixed interoperability issue with GPS09C

- Fixed CAN Silent Mode when connected to ECU (N/A for SC3 Sport model)
- 01.06.09 Apr, 19th 2023 Improved reliability of firmware update process
- 01.06.07 Apr, 18th 2023 Added support for GP PRO models Support for most recent GPS models
 - Fixes to CAN protocol definitions
- 01.05.12 Apr, 7th 2023 Bug fix for disabling the 120 Ohm CAN bus terminating resistor Bug fix for steering pos graphic widget