



SmartyCam HD/GP HD Release history

Version	Date	Change/additions
01.04.56	Oct, 4th 2022	<ul style="list-style-type: none">▪ GPS09B update support
01.04.52	Mar, 25th 2022	<ul style="list-style-type: none">▪ Added GPS09B device support
01.04.46	Oct, 21st 2021	<ul style="list-style-type: none">▪ Fix bug in keys disable during recording
01.04.44	Sep, 10th 2021	<ul style="list-style-type: none">▪ Added GPS09 firmup management and firmware version on display visualization when Smartycam is in standalone mode
01.04.42	Jul 21st 2021	<ul style="list-style-type: none">▪ Improved GPS data management when they are available in the selected ECU protocol
01.04.40	May 3rd 2021	<ul style="list-style-type: none">▪ Fixed cases of stopped video recording and lack of data when GPS09 is connected▪ Fixed bug in auto power off for 2h/3h▪ SmartyCam HD 2.2: fixed start recording using accelerometers

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01.04.36	Feb 10th 2021	<ul style="list-style-type: none">▪ GPS09 Module support
01.04.32	Oct 6th 2020	<ul style="list-style-type: none">▪ Added support for a new overlay
01.04.30	Sep 10th 2020	<ul style="list-style-type: none">▪ Increased charging current
01.04.28	Sep 3rd 2020	<ul style="list-style-type: none">▪ Fix bug in SmartyCam HD auto poweroff▪ New GPS fw: 35.64: improved GPS data synchronization
01.04.24	Jun 24th 2020	<ul style="list-style-type: none">▪ Improved track visualization
01.04.22	Mar 18th 2020	<ul style="list-style-type: none">▪ Fixed accelerometers calibration on SmartyCam HD first revision (Slave fw: 60.03.92)▪ AiM meta data and video synchronization improved
01.04.18	Oct 8th 2019	<ul style="list-style-type: none">▪ New slave fw: 60.03.90. New GPS fw: 35.62. Fix GPS config for old master▪ Added support for SmartyCam GP HD Rev. 2.2 new hardware (SMC08D)▪ Added logger temp for new SmartyCam GP HD Rev. 2.2 hardware (SMC08D)
01.04.16	May 21st 2019	<ul style="list-style-type: none">▪ Fix bug on master clock management
01.04.14	May 9th 2019	<ul style="list-style-type: none">▪ Improved em noise management▪ Added more auto recording settings for SmartyCam GP HD Rev. 2.2 when ECU stream is enabled▪ GPS lap time fixing when ECU stream is enabled▪ Added more info to the log file about GPS lap timer status▪ Fixed bug related to the .mov creation time▪ Improved management of SD card remotion during recording
01.04.10	Apr 1st 2019	<ul style="list-style-type: none">▪ Fixed GPS Lap Time in Stand Alone when ECU Stream is configured▪ Battery monitor for GP HD Rev. 2.2 improved▪ ECU master clock and frame video synchronization improved▪ Added check for wrong video frame rate and CMOS restart▪ Bullet communication protocol improved

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01.03.98	Mar 1st 2019	<ul style="list-style-type: none">▪ New slave firmware 60.03.76 that send Smarty status on CAN output▪ Added copy of internal log dir on SD card▪ Fix for GPS speed with ECU stream running▪ Battery charger monitor improved
01.03.86	Dec 19th 2018	<ul style="list-style-type: none">▪ Added support for ECU protocols with GPS data
01.03.84	Nov 27th 2018	<ul style="list-style-type: none">▪ New slave firmware v60.03.63 that fixes a bug in the management of the accelerometer for SmartyCam HD 2.1
01.03.82	Nov 20th 2018	<ul style="list-style-type: none">▪ New slave firmware 60.03.60 that manages on SmartyCam GP HD Rev. 2.2 the ECU stream on the second CAN▪ Added some information about the active ECU stream under Dash page▪ Added the possibility to turn off the display▪ Added two more options: 30 sec and 1 min to the automatic power off▪ Fix auto power off with new SmartyCam GP HD Rev. 2.2
01.03.76	Sep 4th 2018	<ul style="list-style-type: none">▪ Added support for new SmartyCam GP HD Rev. 2.2
01.03.72	Dec 4th 2017	<ul style="list-style-type: none">▪ Fixed bug that caused malfunctions connecting two or more SMC in the same AiM network
01.03.70	Oct 24th 2017	<ul style="list-style-type: none">▪ Metadata management compliant with Mac OS x QuickTime Movie Player
01.03.68	Oct 5th 2017	<ul style="list-style-type: none">▪ Fixed video playback issues on Windows 10▪ Updated menu items translations
01.03.66	Sep 27th 2017	<ul style="list-style-type: none">▪ Added the possibility to configure the aim meta data insertion for data/video synchronization on .mov file (Note: Not all the players are able to play video with meta data)▪ Added KEY SETTINGS page that allow to disable keys during vehicle moving
01.03.64	Jun 20th 2017	<ul style="list-style-type: none">▪ Includes firmware GPS v 35.58.00 that fixes data synchronization with SmartyCam HD
01.03.62	Apr 14th 2017	<ul style="list-style-type: none">▪ Developed compatibility with pre-amplified microphones

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01.03.60	Oct 13th 2016	<ul style="list-style-type: none">▪ Fixed bug on previous release
01.03.58	Oct 12th 2016	<ul style="list-style-type: none">▪ Fixed bug that generated a bad behavior of the GPS08-Smarty when the logger is turned on after the SmartyCam HD
01.03.56	Apr 29th 2016	<ul style="list-style-type: none">▪ Added support for SmartyCam GP HD hardware (Rev 2.1):<ul style="list-style-type: none">▪ New audio codec▪ CAN and power filters improved
01.03.52	Oct 22nd 2015	<ul style="list-style-type: none">▪ Added disabling keys and MMC door switch when vehicle is moving (Speed > 20mph-35kmh)▪ New slave processor firmware (Ver: 60.03.41):<ul style="list-style-type: none">Fixed bug in lateral acceleration for the new Inertial Measure Unit when flip over is enabled
01.03.46	Jul 17th 2015	<ul style="list-style-type: none">▪ Fix blinking data on overlay
01.03.42	May 14th 2015	<ul style="list-style-type: none">▪ SD format algorithm improved▪ Audio boost removed from automatic audio gain
01.03.38	Feb 18th 2015	<ul style="list-style-type: none">▪ Added audio gain regulation by user interface
01.03.36	Dec 5th 2014	<ul style="list-style-type: none">▪ Improved compatibility with MXG and MXL2 CAN management▪ Track Conf page improved▪ Minor fix on GPS STATUS and DASH page
01.03.26	Oct 24th 2014	<ul style="list-style-type: none">▪ New auto start recording speed thresholds:<ul style="list-style-type: none">▪ 10mph-15km/h▪ 20mph-35km/h▪ 30mph-50km/h▪ Fix bug in start/stop recording from timeout measures▪ New auto start rec page▪ New spot light setting preview page
01.03.22	Oct 14th 2014	<ul style="list-style-type: none">▪ Added auto start recording speed thresholds:<ul style="list-style-type: none">▪ 6mph-10km/h▪ 12mph-20km/h▪ 18mph-30km/h
01.03.18	Aug 29th 2014	<ul style="list-style-type: none">▪ Updated .MOV file modification time with GPS time

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01.03.14	Jul 1st 2014	<ul style="list-style-type: none">▪ New auto start/stop recording logic▪ Improved auto white balance and auto exposure algorithm
01.02.44	May 20th 2014	<ul style="list-style-type: none">▪ Fix overlay freeze when a GPS track map without track points is selected▪ Fix wrong overlay running time when the video run out of file-size and we start a new video file
01.02.42	Apr 30th 2014	<ul style="list-style-type: none">▪ Translations updated▪ Minor UI update
01.02.40	Apr 15th 2014	<ul style="list-style-type: none">▪ SmartyCam GP HD management▪ New spot light settings▪ New graphic overlays inspired to Mazda Miata and RX8, Porsche and Mustang Boss design▪ Improved Live View stream video quality, to easily adjust the aim of the camera from your PC▪ Live Measure function
01.01.16	Sep 24th 2013	<ul style="list-style-type: none">▪ Added SmartyCam HD Release log on SD▪ Fix bug on transparency handling in overlay
01.01.10	Sep 11th 2013	<ul style="list-style-type: none">▪ When the system detect a card not FAT32 formatted, we prompt the user to format it▪ Added smooth filter in overlay objects update function▪ Synchronized the overlay update to improve solidity of the overlay image▪ Time and data format for overlay are taken from internal settings and not from overlay configuration file▪ Fix bug in time/date management▪ Fix bug on gmt time handling▪ Prompt user before deleting video file▪ Load all conf. added▪ Re-enabled overlay conf. selection page▪ Added wait bar and images to popup pages▪ If user want to power off the SmartyCam while it is recording video file we prompt the user that SmartyCam is recording▪ Added mmc door open as stop video recording trigger▪ Added info for display