Race Studio 2 Release history

Version	Date	Change/additions

2.55.06 Mar, 12th 2015

Race Studio Configuration

- Fixed bug for which RSA could crash while opening files downloaded with RS3

- Released the following ECUs:

Manufacturer	Model	Compatib.	Description
FIAT_ABARTH	695 AC - 695 AC EVO	MXL	

- Upgrade/Bug Fix ECUs:

Manufacturer	Model	Compatib.	Description
SUZUKI	SDS_Protocol	EVO4/SoloDL	Correction bug related to k-line start up communication
SUZUKI	RMZ	EVO4/SoloDL	Correction bug related to k-line start up communication
FIAT_ABARTH	CAN STANDARD	EVO4/SoloDL	Change ECU model name the last was: CAN
EFI_EUROPE	EURO_8	All	Update protocol for new EFI EURO8 firmware
BMW	BMW_MINI	All	Correct bug related to Steering angle channel and add gear and 2nd steer angle channels

2.55.04 Dec, 23rd 2014

Race Studio Configuration

- Formula Steering Wheel 2 Management

- Released the following ECUs:

Manufacturer	Model	Compatib.	Description
SCCA Enterprises	Formula Enterprises	All	
SCCA Enterprises	Spec Racer Ford,GEN3A	All	
BLACK_BOX	M3	All	
OLSBERGS	MSE	All	
PERFORMANCE_EL	ECU_PE3	All	Renamed old ECU_EDGE

- Upgrade/Bug Fix ECUs:

Manufacturer	Model	Compatib.	Description
MARELLI	SRA_SRAE_SRT	All	Changed gear channel measure

2.54.02 Jul 23rd 2014

Race Studio Analysis

- User profiles, crash bug fix (mostly when using multiview, while loading profiles a leak of video resources could be generated)

- Data export, bug fix (wrong lap times could be saved into the CSV files)

- Data export, bug fix (GPS data could be badly interpolated in all file formats)

- Time/Distance view, bug fix (an, apparently erratic, "invalid argument" message could be generated)

- Language choosing, crash bug fix (while choosing language after a brand new installation a crash was always generated)

Version	Date	Change/additions

Race Studio Configuration

■ Released the following ECUs:

Manufacturer	Model	Compatib.	Description
MARELLI	MITJET_2l_Turbo	All	
MARELLI	SRT-BSD	All	
EMTRON	CAN	All	
MARELLI	MARVEL_6	All	
BMW	F_21	All	
BMW	M235i	All	
GET	GP1_PRE_GP	All	
MOTEC	M1	All	

■ Upgrade/Bug Fix ECUs:

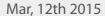| Manufacturer	Model	Compatib.	Description
BMW	BIKE_S1000RR	All	Correction bug related to CAN BUS management
OBDII	CAN	All	Improved communication between ECU and logger
KAWASAKI	KIT RACING	All	Increased acquisition frequencies of TC_SELECT channel
BMW	MINI	All	Corrected the management of wheel speed channels
DUCATI	PANIGALE	All	Added DTC level and Map Selected channels

2.54.00   May 14th 2014

Race Studio Configuration

■ Released the following ECUs:

Manufacturer	Model	Compatib.	Description
TRIUMPH	DAYTONA_675	EVO4	
NIRA	I2x_CAN_V1.0	All	
GEMS	OMEX_600_710	All	
AUDI	GROUP_2008	All	
PORSCHE	991_GT3_CUP	All	
EFI_EUROPE	LIGIER_JS53	EVO4	
MARELLI	TATUUS_F4	EVO4	
YAMAHA	R6_MS	EVO4	

■ Upgrade/Bug Fix ECUs:

Manufacturer	Model	Compatib.	Description
DUCATI	PANIGALE	All	Correction bug related to maximum value of rear wheel speed channel; added DTC channels
KAWASAKI	KIT RACING	EVO4	Added Traction control Level selection channel
TOYOTA	GT86/SCION_FRS	All	Added wheel speed, gear and oil temperature channels

Race Studio 2 Release history

Version	Date	Change/additions
2.53.00	Nov 6th 2013	**Race Studio Configuration**

- New G-Dash management as ECU Bridge display
- Released the following ECUs:

Manufacturer	Model	Compatib.	Description
EM	DTM_2012	All	
EM	DTM_2013	All	
MAXXECU	CAN	All	
GET	A4	All	

- Upgrade/Bug Fix ECUs:

Manufacturer	Model	Compatib.	Description
HONDATA	KPRO	EVO4	Correction spike of ECU channels

Version	Date	Change/additions
2.52.00	Jun 17th 2013	**Race Studio Configuration**

- New managing of GT Steering Wheel as ECU Bridge display
- Released the following ECUs:

Manufacturer	Model	Compatib.	Description
BMW	MINI_CHALLENGE	All	
YAMAHA	FORMULA_MODENA		Configuration for EVO4, SoloDL, ECU Bridge only
MV-AGUSTA	F3	All	
RENAULT	MEGANE_R3_RS	All	
NIRA	I7x	All	
MAN TRUCK	EDC CAN BUS_2	All	

- Upgrade/Bug Fix ECUs:

Manufacturer	Model	Compatib.	Description
AUDI	R8_LMS		Add lambda channels
BMW	Z4_GT3		Correction channel management
HONDA	CIVIC_TYPE_R_FN2		Correction CAN management

Race Studio 2 Release history

Version	Date	Change/additions

Race Studio Analysis

- Fixed bug for which renaming a drk measure the same measure disappeared from the measures list
- Fixed bug for which in the printouts the lap time value was missing
- Fixed bug for which it was impossible to import user profiles
- Fixed bug for which a wrong message box was prompted when opening drk files with a double click
- Fixed bug due to a bad management of measure units in preferences window
- Fixed bug in profiles management that could lead to an application crash in case GPS window was open while closing drk files
- Fixed bug for which in some cases the space bar pressure to show/hide lateral bar could lead to color changes
- Fixed bug in profiles management for which changing a setting in measures scales, these could be forgotten closing and reopening drk files
- Fixed bug for which if a problem occurred creating a video stream the software crashed
- RSAnalysis now manages movies in the former not working 'Show movie' window

Race Studio Download

- Fixed bug about M4 expansion speed channel that did not have wheel circumference and wheel pulse for revolution values
- Fixed bug about calculated run that caused gps data shifting
- Fixed bug importing data from SmartyCam that caused a wrong error prompt
- Upgraded gps data validation

2.51.00 May 9th 2013

Race Studio Configuration

- Released the following ECUs:

Manufacturer	Model	Compatib.	Description
VOLKSWAGEN	VW_SCD_CNG_2013	All	
LEXUS	IS_F	All	
FORD	FOCUS_2013	/	Configuration for EVO4, SoloDL, ECU Bridge only
MERCEDES	SLK	All	
MARELLI	PROTO_V8	All	
TRIJEKT	CAN_500kbit	All	
TRIJEKT	CAN_1Mbit	All	

- Upgrade/Bug Fix ECUs:

Manufacturer	Model	Compatib.	Description
VOLKSWAGEN	VW_SCD_CNG_10_12	All	Changed configuration name

Version	Date	Change/additions
2.50.00	Apr 18th 2013	**Race Studio Configuration**

- The RS2 software lets you create a configuration with upcoming GT Steering Wheel display for EVO4 system
- Fixed bug for which ECU channels values were wrong in Online view for XGLog and other former AiM devices
- Fixed bug about "M4 Generic 0-100" channel name that caused problems with Math Channel in RS2Analysis
- Fixed bug about selected pages of G-Dash display
- Fixed bug for which, receiving configuration from a device, ECU configuration could be wrong when logger configs were using ECU stream but no CAN expansions
- Released the following ECUs:

Manufacturer	Model	Compatib.	Description
SUZUKI	RMZ	Solo/SoloDL	
SEAT_Sport	IBIZA_TDI_2012	All	
NEMESIS	TCS_2_Cylinders	All	
NEMESIS	TCS_4_Cylinders	All	
SEAT_Sport	SEAT_Group	All	
MBE	9A9CAN	All	
TEXYS	IRN4C	All	
TOYOTA	GT86/SCION_FRS		
OPEL	ASTRA_OPC	All	
LOTUS	EVORA	All	
PORSCHE	CAYMAN_ABS_M4	All	
BOSCH	MS_4.00W4E3C_VGS	All	

- Upgrade/Bug Fix ECUs:

Manufacturer	Model	Compatib.	Description
BOSCH	EMS SDI 3.1 SIEMENS		Correction CAN priority
EFI_EUROPE	EURO1		Correction water temperature channel
PORSCHE	MS4_997_GT_R		Add channels

Race Studio Analysis

- Fixed crash in case of click over an empty histogram view in tiled mode
- Drk import feature has been modified in order to let RSA import from all drives (but not read only drives)
- Fixed bug in disable button management in DB view
- RSA lets users insert a wheel circumference lower than 10 inches (the bug was only related to imperial units)
- Fixed bug that could cause a crash opening a drk generated by very old RS2 software

Race Studio 2 Release history

Version	Date	Change/additions
2.50.00	Apr 18th 2013	**Race Studio Download**

- Fixed bug affering M4: now avoids saving more channels with same name otherwise RS2Analysis shows only one
- Fixed bugs for which sometimes GPS data were skipped or shifted by download software
- Fixed bug for which downloading data to a network path, data were saved in "C:\"
- Fixed bug for which if you download data from a MemoryKey, when CAN-expansions were used, some data were missing (and Race Studio crashed)

2.48.00 Feb 8th 2013   **Race Studio Download**

- New G-Dash display for EVO4 system
- Released the following ECUs:

Manufacturer	Model	Compatib.	Description
RENAULT	CLIO_R3_RS	All	
GET	GP1_EVO	All	
BOSCH	ABS_M4_1Mbit	All	
BOSCH	ABS_M4_500kbits	All	
MICROTEC	M222	All	
MICROTEC	M206	All	
MERCURY	BRUCATO_ACU	EVO4	Configuration for EVO4, SoloDL, ECU Bridge only

- Upgrade/Bug Fix ECUs:

Manufacturer	Model	Compatib.	Description
MBE	9A8CAN	All	Correction CAN priority