

Micron MRxxx Receiver Versions

These tables lists hardware and firmware versions for the Micron MRxxx range of receivers. The hardware version is marked on the receiver circuit board. The firmware version is identified by a letter written on one of the chips - e.g. 'D' indicates firmware version 1.4.

MR001

DSM2/DSMX receiver, 3.5V-8.5V, 11 servo or on/off outputs

MR001 Hardware

Version	Release Date	
MR001a, MR001b	2018-01-01	First release
MR001c	2022-09-01	Combined 'a' and 'b' functionality
MR001d	2024-02-09	New hardware base

MR001 Firmware

Firmware Version	Ident	Release Date	User Manual	Configuration	Programming	
1.1	A	2024-02-09	mr001-1.1-info	mr001-1.1-config	mr001-1.1-progtable	First release of MR001d
1.1.1	A1	2024-06-31	mr001-1.1-info	mr001-1.1-config	mr001-1.1-progtable	Bug fix to servo slow
1.2	B	2024-07-23	mr001-1.2-info	mr001-1.2-config	mr001-1.2-progtable	Support multiple ESC (hbridge or servo). Add servo offset, toggle and differential mix functions. DSMX recovery improvements.

MR601

DSM2/DSMX receiver, 2.7V-12V, 1.2A max motor current, 2 x F switches, 3 x P auxiliary outputs.

MR601 Hardware

Version	Release Date	
MR601a	2023-09-29	First release

MR601 Firmware

Firmware Version	Ident	Release Date	User Manual	Configuration	Programming	
1.5	G	2023-09-29	mr601-1.5-info	mr601-1.5-config	mr601-1.5-progtable	First release
1.6	H	2023-11-08	mr601-1.6-info	mr601-1.5-config	mr601-1.5-progtable	DSMX improvements, bug fixes for power-on-changes
1.7	I	2023-11-20	mr601-1.7-info	mr601-1.5-config	mr601-1.5-progtable	Power-on change for ESC PWM frequency

Firmware Version	Ident	Release Date	User Manual	Configuration	Programming	
1.8	J	2024-04-24	mr601-1.7-info	mr601-1.5-config	mr601-1.5-progtable	Bug fixes to ESC low throttle response
1.8.1	J1	2024-05-09	mr601-1.7-info	mr601-1.5-config	mr601-1.5-progtable	Bug fix to L pad LVC
1.8.2	J2	2024-07-23	mr601-1.7-info	mr601-1.5-config	mr601-1.6-progtable	Additional servo functions. DSMX recovery improvements

MR603

DSM2/DSMX receiver, 5V-20V, 3A max motor current, 4 x F switches, 6 x P auxiliary outputs.

MR603 Hardware

Version	Release Date	
MR603a	2022-06-10	First release
MR603b	2022-08-08	Change to motor driver due to component shortages
MR603b2	2022-09-26	Change to avr64db32 CPU
MR603c	2023-08-25	CYRF6936 radio chip

MR603 Firmware

Firmware Version	Ident	Release Date	User Manual	Configuration	Programming	
1.1	A	2022-06-10	mr603-1.1-info	mr603-1.2-config	mr603-1.2-progtable	Initial release, core ESC, Servo and On/Off functionality.
1.2	B	2022-07-16	mr603-1.1-info	mr603-1.2-config	mr603-1.2-progtable	Bug fix release for sleep behaviour and bi-directional LED on P1/P2.
1.2.1	B2	2022-09-07	mr603-1.1-info	mr603-1.2-config	mr603-1.2-progtable	Configuration changes for distributor RCS.
1.3	C	2022-09-26	mr603-1.1-info	mr603-1.2-config	mr603-1.2-progtable	Support for avr64db32 CPU on mr603b2.
1.4	D	2023-01-10	mr603-1.4-info	mr603-1.4-config	mr603-1.4-progtable	Latch3 on/off behaviour, indicator and hazard flashers, travel automation and new P1/P2 reset, save backup or ch2/ch4 prog entry options.
1.4.1	E	2023-02-17	mr603-1.4-info	mr603-1.4-config	mr603-1.4.1-progtable	Fix pause bug in shuttle modes and add program function to set reactivate time.
1.4.2	F	2023-03-31	mr603-1.4-info	mr603-1.4-config	mr603-1.4.2-progtable	Port grouping for synchronised action
1.5	G	2023-08-25	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	Faster startup, remove selected config display, single LED with fast flash while binding, programming function to expanded servo range
1.6	H	2023-11-08	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	DSMX improvements, bug fixes for power-on-changes

Firmware Version	Ident	Release Date	User Manual	Configuration	Programming	
1.7	I	2023-01-01	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	Bug fixes to automation (shuttle mode); auto min/max throttle range
1.8	J	2024-04-24	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	Bug fixes to ESC low throttle response
1.8.1	J1	2024-05-09	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	Bug fix to L pad LVC
1.8.2	J2	2024-07-23	mr603-1.5-info	mr603-1.5-config	mr603-1.6-progtable	Additional servo functions. DSMX recovery improvements