



# MODIFIED OR BLINKY?

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## MODIFIED / BLINKY FAQ

This document has been created to help you take the right decision whether to buy the ORI65132 Modified ESC or ORI65133 Blinky ESC.

### Which ESC model should I buy, blinky or modified?

- ✓ If you're a pure stock racer who wants to participate at sanctioned stock races, you should go for the ORI65133 blinky ESC. The pre-installed firmware of this model has been fine tuned and optimized to reach the best performance and throttle/brake feeling using stock motors.
- ✓ If you're a modified racer using modified motors, you should go for the ORI65132 modified ESC. The pre-installed firmware of this model has been fine tuned and optimized to reach the best performance and throttle/brake feeling using modified motors.

### Is it possible to install the blinky firmware on a modified ESC and vice versa?

- ✓ Yes this is possible using the smartphone app or the PC software. The firmware can be found directly in the app or on our website [hmstechnology.com/downloads](http://hmstechnology.com/downloads) if you're using the PC-software.
- ✓ Once installed on your ESC you will have the exact same result as if you bought the ESC with the firmware pre-installed.

### In the app I have seen a blinky setting in the operational parameters. What is the difference of the blinky firmware and the blinky setting?

- ✓ If you turn on the blinky setting in the modified firmware, the timing functions of your ESC will be disabled and the ESC's red LED will blink. Timing settings will be ignored by the ESC when turned to blinky mode.
- ✓ However, with this setting you won't have the special, hidden blinky performance settings, which are included in the blinky firmware.
- ✓ Furthermore the modified firmware won't be homologated for sanctioned races.
- ✓ Turning on or off the blinky setting in the blinky firmware does not have any effect.

### I installed the blinky firmware but I still can change timing settings in the app or PC software. Will the ESC apply those timing settings?

- ✓ No, if you have the blinky firmware installed or the blinky setting turned on in the operational parameters, all timing will be ignored by the ESC.

### Is the hardware of the two models any different?

- ✓ No, there is no difference in hardware. Both models, blinky and modified, are technically identical.