

# Welcome to Silverware wiki

This Wiki should introduce and help in and on a project, RCGroups user silverxxx has started in september 2015. Have a nice reading!

Feel free to leave a [comment](#) right at the bottom of the start page.

To quick start, there is a [readme](#) in this Wiki that provides a short overview of what Silverware is capable of and how to use it.

Just a few notes for people being new to Silverware, especially, which quads are known to be flashable right now [CLICK](#)

## Features

- Acro mode
  - Level mode (switchable via TX channel or [gestures](#), using stock TX)
  - [Altitude Hold](#) on Bwhoop B03 / FuriBee H801 boards
  - Telemetry via Bluetooth using [SilverVISE](#)
  - Telemetry using a DEVO and [Bayang Telemetry Protocol](#) (Telemetry support since the December '16 nightly builds of [Deviation](#))
  - Telemetry using [Taranis/9X/TH9X](#)
  - [Brushless](#) motor Driver supporting PWM, PPM, Oneshot and DShot
  - Inverted flight capabilities on Floureon H101 / Eachine H8S and on brushless
  - Well suitable for custom builds, such as different frames, larger motors, Hexas, brushless. Most compatible boards are known to drive 8520 coreless motors without issues
  - [PIDs tunable](#) and storable via TX [gestures](#)
  - Switchable output to switch 'something' on and off during flight via TX (e.g. FPV gear)
  - [Buzzer](#) support for lost quad detection
  - [S.BUS](#) input support
  - [Crossfire](#) (CRSF) input support
  - [DSM\(X\)](#) Satellite support
  - [Graupner SUMD](#) support
  - **Silverware Brushless boards: [Dedicated Brushless Silverware FC](#), Ian444's [Silverlight FC](#)**
  - **Auto-Bind feature: bound once, no need to rebind after battery change.**
- [UsageLimitations](#)

## Derivates

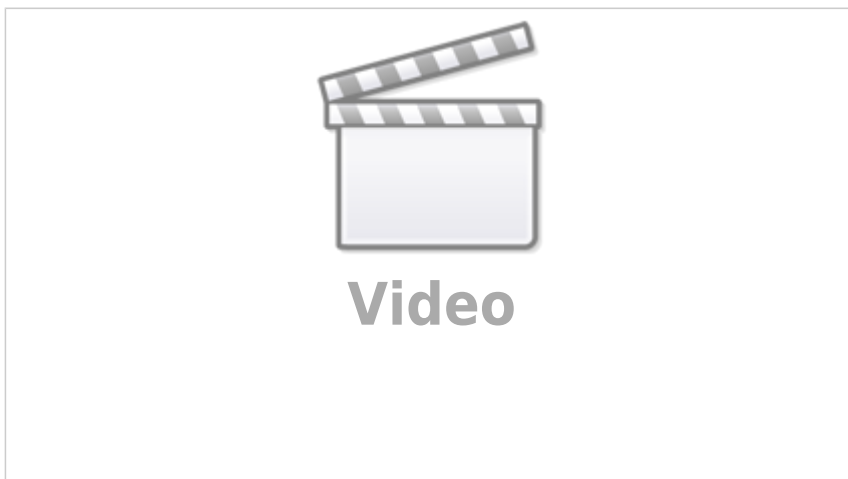
- [Silverware especially designed for Whoop style quads:NotFastEnuf's Fork](#)
- [Silverware especially designed for brushless: Yets' Fork](#)
  - 2 PID sets - switchable and storable
  - in-flight PID tuning via analog aux channels
- Markus Gritsch's Silverware for **F4** processors, see [SilF4ware](#)
- Sakitume's [Silverware F4\\*\\* Derivate](#) (based on SilF4ware), optimized to be used with his custom [Flysky FS-i6 firmware](#)

## The quads everything started with

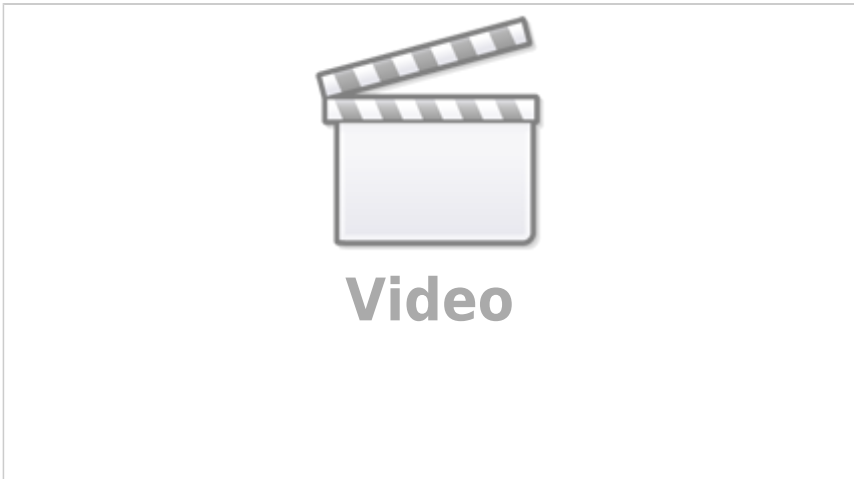


**To get you an idea how to flash the boards, just watch the following videos**

GigaDevice Boards (H8mini green boards and H8S red boards) ([See the dedicated page](#) for the specific case of the H8mini.)



STM32 Boards ( all other )



\\ \\ ==== Silverware in RCGroups ====

**Do you have questions? Feel free to ask in one of those threads!**

- [H8mini thread \(main Silverware thread\)](#)
- [CG023 acro thread \(most early STM32 stuff there\)](#)
- [Boldclash Bwhoop B03 Silverware thread](#)
- [Silverware FC thread](#)

**Where to buy stuff?**

- [ST-Link V2 Emulator for firmware flashing \( banggood \)](#)
- [Silverxxx's rcgroups st-link post](#)
- [ST-Link V2 Emulator, solderfree for BWhoop](#)

We all no doubt know the joys of the slow boat from China but hey they are cheap and available at Banggood

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