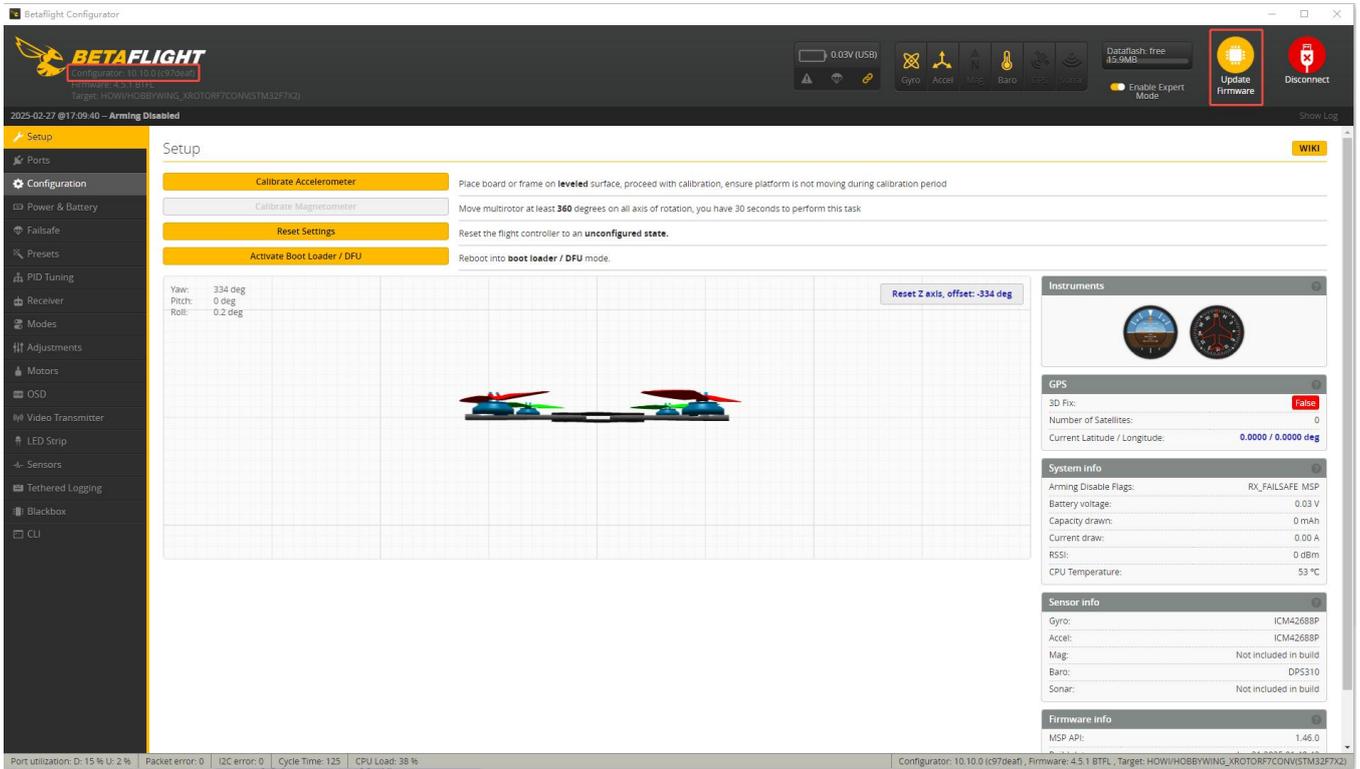


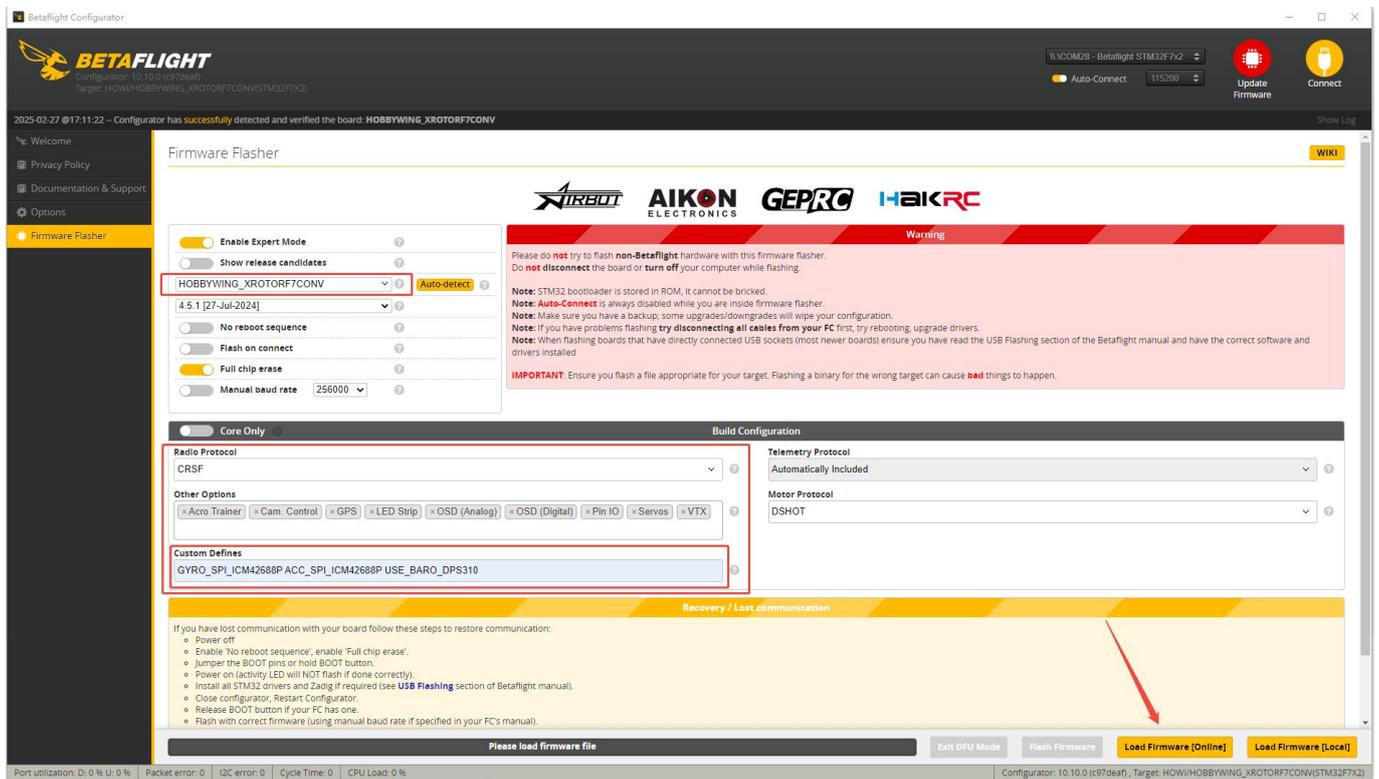
How to upgrade HOBBYWING F7 flight control (betaflight)

如何升级好盈 F7 飞控(Betaflight)



After connecting the flight controller normally, click the Update Firmware button in the upper right corner

正常连接飞控后，点击右上角更新固件按钮



Turn on expert mode and type “CONV” in the flight control name checkbox, it will automatically bring up the hobbywing flight control and load the latest version of firmware automatically. Please select the parameters as shown in the second red box and select the CRSF protocol for the ELRS technology receiver. Please enter the following commands in the blue background color command box:

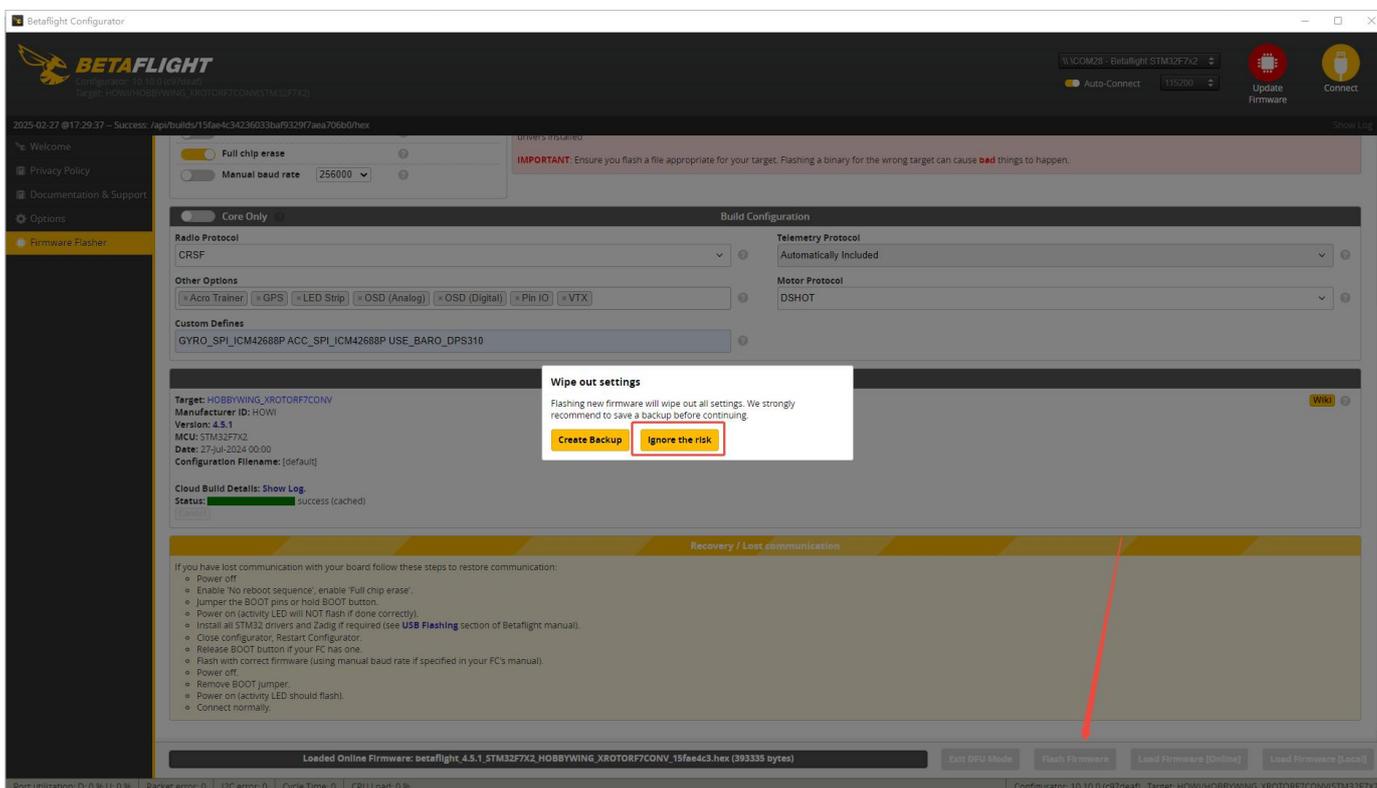
GYRO_SPI_ICM42688P ACC_SPI_ICM42688P USE_BARO_DPS310

When you are done, click the Download Firmware button in the lower right corner.

开启专家模式，在第一个复选框位置输入“CONV”，会自动跳出 hobbywing 飞控，会自动加载最新版固件。第二个红框中的参数请按照图上选择，ELRS 技术接收机请选择 CRSF 协议。蓝色背景色的指令框请输入如下指令：

GYRO_SPI_ICM42688P ACC_SPI_ICM42688P USE_BARO_DPS310

完成后点击右下角下载固件按钮

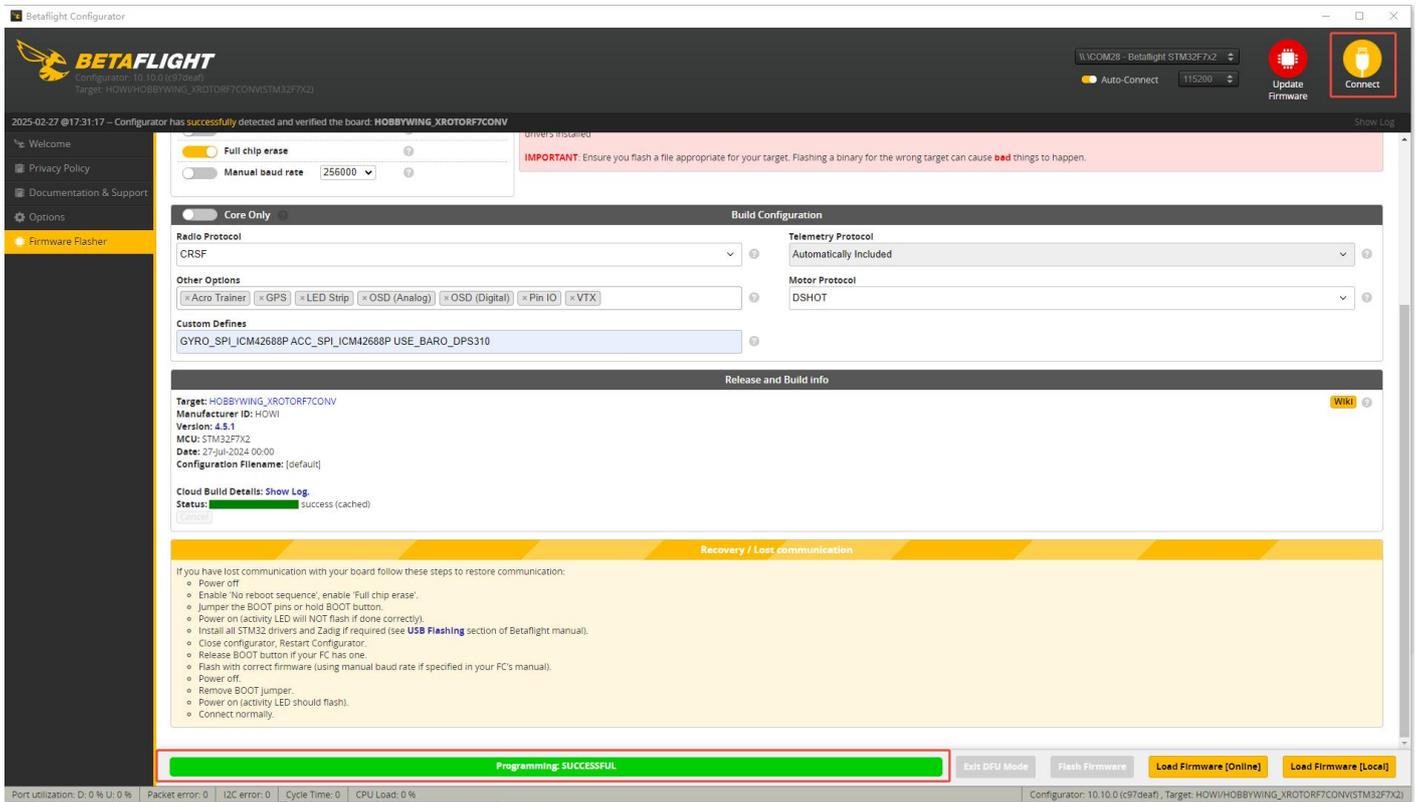


Once the firmware download is complete, click the Write Firmware button on the left. If the prompt box on the picture pops up, please select the button in the red box

固件下载完成后，点击左边的写入固件按钮。如果弹出图上提示框，请选择红框中的按钮

When the ground station pops up the warning “the target firmware version does not match the flight control, whether to terminate the operation” , please choose to continue flashing.

当地面站弹出提示 “目标固件版本与飞控不匹配，是否终止操作” 警告时，请选择继续刷入



After waiting for the firmware to be flashed successfully, please wait for about 10s, click the upper right corner to connect the flight control, at this time, the flight control upgrade has been completed.

等待固件刷入成功后，请等待 10s 左右的时间，点击右上角连接飞控，此时飞控升级已完成。